



Motor-State
DISTRIBUTING

2020

DRAG RACING

PARTS &
ACCESSORIES

Edelbrock®

Edelbrock aluminum cylinder heads are designed, cast and machined in the USA.

Our engineers work with leading racers to produce the ultimate components for racing. The end result is a combination that features race winning technology and American Made quality.

VICTOR JR. LT1

- Designed for 2014-later Gen V engines
- Fully CNC machined for the best flow
- Exhaust ports moved 1.5" horizontally to improve air flow
- Capable of handling 750+ horsepower



EDELBROCK/MUSI

- 24° B/B Chevy, fully CNC'd for optimal performance
- Heat treated to T6 specs for added durability
- Equipped with Manley valves and springs to handle up to .880" lift
- Exhaust ports raised .750" for improved exhaust flow



Edelbrock manifolds, cylinder heads and water pumps are designed, cast and machined in the USA for the best quality.

© 2017 Edelbrock, LLC



www.edelbrock.com



2020 DRAG RACING

Drag racing involves years building the perfect car and honing your skills as a driver, all for races decided in the blink of an eye. Having a reliable source for the parts and safety gear you need can make all the difference when the Christmas tree goes green. That's why drag racers everywhere look to us for the best selection of parts and components available, in stock and ready to ship, and backed by world-class customer service.

MANUFACTURERS INDEX

New vendors are listed in bold.

Allstar Performance.....	3 - 95	Deist.....	237	Hotchkis.....	369	NecksGen.....	505	Scorpion Racing Products.....	616
A - 1 Performance Plumbing.....	96, 97	DSS Racing.....	238	Howards Cams.....	370, 371	Nitrous Express.....	505 - 507	Scribner Plastics.....	617
ACC.....	98	Dart.....	239 - 243	Hughes Performance.....	372	OMP.....	507 - 510	Sharp.....	618
ACL.....	99	Daytona Sensors.....	244	Hypercoils.....	372	Outerwears.....	510	Spal.....	618
AED.....	100, 101	Deatschwerks.....	245 - 247	Hurst.....	373	Oberg Filters.....	510	Shifmold.....	619
AEM.....	101 - 103	Del West.....	248	HyLomar.....	374	Odyssey Battery.....	511	Simpson.....	620 - 626
AFCO.....	104 - 106	Dedenbear.....	249, 250	Icon Forged Pistons.....	374	Oliver Racing Parts.....	511	Snow Performance.....	627
AFM.....	107	Demon Carburetion.....	251	Ididr.....	375	Optic Armor.....	512	Stage 8.....	627
AFR.....	108	Derale.....	252, 253	Impact.....	375 - 378	Optima Batteries.....	512	Sparco.....	628
ARP.....	109 - 114	Detroit Locker.....	254	Innovate Motorsports.....	379, 380	PAC.....	513, 514	Speed Pro.....	629 - 632
ATI.....	115	Detroit Speed.....	254	Intercomp.....	380	PJI.....	515	Speedmaster.....	633, 634
ATP.....	116	Detroit Truetrac.....	254	Ironclad.....	380	PFC Brakes.....	515	Superwinch.....	634
Accel.....	117, 118	Diablo Sport.....	255	Intercomp.....	381	PST.....	516	Stainless Works.....	635
Aeromotive.....	119 - 126	Diamond Pistons.....	255	Isky.....	382, 383	PRW.....	516 - 518	Steeda.....	636, 637
Aerogrip.....	127 - 135	Doug's Headers.....	256	Jaz Products.....	383 - 385	PXP.....	518, 519	Stewart Components.....	638
Air Lift.....	136	Draw - Tire.....	256	Jet Performance Products.....	386	Painless.....	519 - 522	Srlo.....	638
Akerly & Childs.....	136	Driven.....	257 - 259	JE Pistons.....	386 - 387	Patroit Exhaust Products.....	523	Stroud.....	639
Alpha Gloves.....	136, 137	Dupli - Color.....	259	Jenico Performance Products.....	387	PennGrade.....	524	Sweet Mfg.....	639
Altronics.....	137	Driven Steering Wheels.....	259	JW Performance Transmissions.....	388	Penske.....	524	Strange Engineering.....	640 - 642
Alpinestars.....	138 - 139	Dura - Bond.....	260	Jiffy-lite.....	389	Penray.....	524	Stef's.....	643
Amalie.....	140	Dynatech.....	261, 262	K1 RaceGear.....	390, 391	Percy's.....	525	Suspension Spring Specialists.....	643
Arai Helmet.....	141	DynoMax.....	263	K1 Technologies.....	392	Performance Distributors.....	526	Sunoco Race Fuels.....	644
Antigravity Batteries.....	141	Eagle Specialty Products.....	263 - 268	KB Pistons.....	392	Performance Trends.....	526	System 1.....	645
Auburn Gear.....	142	E3 Spark Plugs.....	263	K&N.....	393, 394	Performance Automatic.....	527	Spyder.....	645
Aurora Bearing Company.....	142, 143	Earl's Performance Plumbing.....	269 - 275	K-Motion Valve Springs.....	393	Permatex.....	527	TCI Automotive.....	646 - 650
Autolite.....	144	Edelbrock.....	276 - 289	Kendall.....	393	Permatex.....	528	Trans Dapt.....	650 - 652
Autometer.....	144 - 149	Eibach.....	289	KeVko.....	394	Perma - Cool.....	529	Tanner.....	652
B&B.....	150	Elgin.....	290	King Racing Bearings.....	395	Pertronix.....	530	T & D Machine Products.....	653
BHJ.....	150	Enderle.....	290	Kirkey.....	395	Peterson.....	531 - 536	Taylor.....	654, 655
BBK.....	150, 151	Eneos.....	291	Koni.....	396	Phoenix Race Tires.....	536	Ten Factory.....	656
BDS.....	152	Energy Release.....	291	Kooks.....	396	Phoenix Systems.....	537	Thermo Tec.....	656, 657
B&M.....	153 - 155	EngineQuest.....	291	LSM.....	397	Pioneer.....	537	Tilton.....	658
BME Rods And Pistons.....	155	Energy Suspension.....	292 - 295	Lakewood.....	398, 399	Pit Pal.....	538 - 540	Torco.....	659, 660
BMR Suspension.....	156 - 158	FAST.....	296 - 298	Landrum.....	400	Powerbond.....	540	Total Power.....	660
Battery Tender.....	158, 159	FK Bearings.....	298, 299	Lifeline.....	400	Powerhouse.....	541, 542	Total Seal.....	661, 662
Be Cool.....	159	FAST Performance Carburetors.....	299	Liquid Glow.....	401	Powermaster.....	543	Transmission Specialties.....	663
Bell.....	160 - 162	Factory Canopies.....	300	Lithium Pros.....	401	Professional Products.....	544	Tremec Transmissions.....	663
Bedrug.....	162	Fel-Pro.....	301 - 305	Lokar.....	402	Proforged.....	545	Trend Performance.....	664
Bilstein.....	162	Fidanza.....	305	Livernois.....	402	Pro-Filer.....	546	Trick Flow.....	665, 666
Billet Specialties.....	163, 164	Ferrea.....	306, 307	LizardSkin.....	402	Proform.....	547 - 554	Triple X Race Components Inc.....	666 - 668
Blower Shop.....	164	FireAde.....	307	Loctite.....	403 - 406	Pro Tru.....	554	Tufflex Strap.....	669
Biondo.....	165	Firebottle.....	308	Longacre.....	406, 407	Pro Gram.....	555	Turbo Action.....	669
Blue Print Engines.....	166 - 167	Five Star.....	308	Lucas.....	407 - 409	Prothane.....	556	Turbosmart.....	670, 671
Borla.....	168	FiTech.....	309 - 311	Lunati.....	409 - 411	Pyrotec.....	557, 558	Turbo Start.....	672
Bosch.....	168	Flaming River.....	311, 312	M&H Racemaster.....	412	Quarter Master.....	558	UJI Machine.....	672
Borgeson.....	168	Flex-A-Lite.....	313, 314	MPI.....	412	QAI.....	559 - 564	UMI Performance.....	673 - 677
Braille.....	169	Flo-Fast.....	314	MSD.....	412 - 422	Quickcar.....	565 - 567	US Gear.....	678
Brodix.....	169, 170	FloTek.....	315	Mac's.....	423	Quick Fuel.....	570 - 572	VHT.....	679
Bullet Pistons.....	171	Flowmaster.....	316	MagnaFuel.....	424, 425	Quick Time.....	573	VP Racing Fuels.....	680, 681
CHI.....	172	Fluidampr.....	317	Mahle.....	426 - 431	Racing Electronics.....	573	Tera Pump.....	681
CP Pistons.....	173	Ford Performance.....	317 - 324	Mallory.....	431 - 436	RCI.....	574, 575	Valco.....	682
CTEK.....	173, 174	Fram.....	324	March.....	437	RHS.....	575	Valvoline.....	683
CSR.....	175	Fragola.....	325 - 333	Mark Williams.....	438, 439	RJS.....	576 - 579	Velocita.....	684
CVR.....	176	G-Force Racing Gear.....	334 - 337	McGard.....	439	Racing Power Company.....	580 - 582	Vibrant Performance.....	685 - 696
California Car Duster.....	177	GT Performance.....	338	Maxima Racing Oils.....	439 - 441	Racepak.....	582 - 586	Walbro.....	697, 698
Calico.....	177	Geddex.....	338	McLeod.....	442	Race Ramps.....	586	WARN.....	698
Callies.....	178	G Force Crossmembers.....	338	Mechanix Wear.....	443	RaceQuip.....	587 - 591	Waterman Racing Components.....	699
Canton.....	179 - 181	Global West Suspension.....	339	Melling Performance.....	444	RAM Clutches.....	592, 593	Willy's Carburetors.....	699
Carter.....	182	Goodyear.....	340	Mei Tec.....	445	Ratech.....	594	Weiland.....	700, 701
Champ Pans.....	182	Grypmat.....	341	Meziere.....	445 - 448	Red Line.....	595	Weld Racing.....	701 - 704
Champion.....	182	Gonilo.....	341	Mickey Thompson.....	449 - 451	Reese.....	596	Wilson Manifolds.....	705, 706
Centerforce.....	183	Griffin Radiator.....	342	Mobil 1.....	452	Reid Racing.....	597	Wilwood.....	706 - 711
Champion Racing Oil.....	184	Grant.....	342	Milodon.....	453 - 456	Remflex.....	598	Winters.....	711
Chassis Engineering.....	185 - 194	H3R Performance.....	343	Molecule.....	456, 457	Richmond.....	599, 600	Wiseco Performance Products.....	712
Chevrolet Performance.....	195, 196	HJC Motorsports.....	343	Moog Chassis Parts.....	458	Romac Performance Products.....	601	Wix Filters.....	713
Clear One.....	197	HP Books.....	344	Mopar.....	458 - 461	ROUSH Performance.....	601	Woodward Fab.....	714 - 717
Cloyes.....	198	HVH.....	344	Moroso.....	462 - 482	Royal Purple.....	602, 603	Workshop Hero.....	717
Covercraft.....	199	Hans.....	345	Moser Engineering.....	483	Russell.....	604 - 606	XRP.....	718 - 723
Computech.....	199	Harwood.....	346	Motive Gear.....	484	SLP.....	606	XS Power.....	723, 724
Coan.....	199	Hastings.....	347	Motive Products.....	485	S-A Design.....	607	Yella Terra.....	724, 725
Cosmetic.....	200 - 202	Hard Blok.....	347	Motul.....	485	SCT.....	607	Yukon.....	725, 726
Comp Cams.....	203 - 217	Hawk Performance.....	348	Mothers.....	486	SCE.....	608	Zamp.....	726 - 728
Competition Engineering.....	218 - 221	Hays.....	348	Mr. Gasket.....	487 - 496	SLP Gaskets.....	609 - 611	Zex.....	729
Crane Cams.....	222 - 231	Hedman.....	349, 350	9+.....	497	SRP.....	612	Zycoot.....	729
Crow Enterprises.....	232, 233	Hitachi.....	350	NGK.....	497	Scat.....	613, 614		
Crower.....	234	Holley.....	351 - 364	NOCO.....	498, 499	Schoenfeld Headers.....	615		
Cyclo.....	235	Hooker.....	365, 366	Northern Radiator.....	499	Seals-it.....	615		
DEI.....	235 - 237	Hoosier.....	367, 368	NOS.....	500 - 504	Schroth Racing.....	616		



Air Cleaners And Accessories

Lightweight 14" Aluminum Air Cleaner Kits

Race and dyno-proven air cleaners feature a low-profile, and free-flowing design that creates more power over standard flat air cleaner assemblies. Kits include a high flowing dropped base with matching lid and a sure seal spacer with an integrated O-ring for a positive seal on carburetors with a 5-1/8" neck.

Kits With No Element

These kits are sold without filters. Select plain or black finish and the correct height sure seal spacer.



Description	Plain Finish	Black Finish
Kit With 1/2" Sure Seal Spacer	ALL25900	ALL25901
Kit With 1" Sure Seal Spacer	ALL25902	ALL25903
Kit With 1-1/2" Sure Seal Spacer	ALL25904	ALL25905
Kit With 2" Sure Seal Spacer	ALL25906	ALL25907

Kits With Paper Element

Kits include a paper element filter in choice of 3", 3-1/2", 4", or 5" height and a 1" sure seal spacer. Choose from plain or black finish lid and base.



Description	Plain Finish	Black Finish
Kit With 3" Paper Element	ALL25910	ALL25911
Kit With 3-1/2" Paper Element	ALL25912	ALL25913
Kit With 4" Paper Element	ALL25914	ALL25915
Kit With 5" Paper Element	ALL25916	ALL25917

Kits With Washable Element

Kits include a pre-oiled washable element filter in choice of 3", 4", 5", or 6" height and a 1" sure seal spacer. Choose from plain or black coated finish lid and base.



Description	Plain Finish	Black Finish
Kit With 3" Washable Element	ALL25920	ALL25921
Kit With 4" Washable Element	ALL25922	ALL25923
Kit With 5" Washable Element	ALL25924	ALL25925
Kit With 6" Washable Element	ALL25926	ALL25927

Part No.	Description
Individual Components	
ALL25940	14" Top Plain
ALL25941	14" Bottom Plain
ALL25942	14" Top Black
ALL25943	14" Bottom Black
ALL25944	1/2" Sure Seal Spacer (places air cleaner base 1-1/8" below carb neck sealing flange)
ALL25945	1" Sure Seal Spacer (places air cleaner base 5/8" below carb neck sealing flange)
ALL25946	1-1/2" Sure Seal Spacer (places air cleaner base 1/8" below carb neck sealing flange)
ALL25947	2" Sure Seal Spacer (places air cleaner base 3/8" above carb neck sealing flange)



ALL25945

14" Aluminum Air Cleaner Kits

Low-profile, spun aluminum air cleaner kits have a plain or black finished lid, a base for carburetors with 5-1/8" necks, and O-ring spacers for a positive seal. Elements sold separately.



ALL26097

Part No.	Description
ALL26094	Plain Kit With 1/2" Spacer
ALL26097	Black Kit With 1/2" Spacer
ALL26095	Plain Offset Base Kit With 1/2" Spacer
ALL26098	Plain Kit With 1" Spacer
ALL26099	Black Kit With 1" Spacer

Individual Components

ALL26090	Plain Top
ALL26088	Black Top
ALL26092	Standard Base
ALL26091	Offset Base
ALL26085	1/2" Spacer (places base 1-3/8" below carb neck sealing flange)
ALL26086	1" Spacer (places base 7/8" below carb neck sealing flange)
ALL26087	1-1/2" Spacer (places base 3/8" below carb neck sealing flange)
ALL25947	2" Spacer (places base 1/8" above carb neck sealing flange)
ALL26084	Replacement Spacer O-ring

16" Aluminum Air Cleaner Kit

ALL26096

Larger diameter unit provides increased filter area and air flow over standard 14" air cleaners, allowing the same amount of flow when using a shorter element due to limited clearance. Kit includes a low-profile spun aluminum lid, a base for carburetors with 5-1/8" neck, and a 1/2" tall O-ring spacer for a positive seal. Element sold separately



Part No.	Description
Individual Components	
ALL26094	Plain Kit With 1/2" Spacer
ALL26093	Base
ALL26085	1/2" Spacer (places base 1-11/16" below carb neck sealing flange)
ALL26086	1" Spacer (places base 1-3/16" below carb neck sealing flange)
ALL26087	1-1/2" Spacer (places base 11/16" below carb neck sealing flange)
ALL25947	2" Spacer (places base 3/16" below carb neck sealing flange)
ALL26084	Replacement Spacer O-ring

Offset Air Cleaner Base

ALL26091

14" base is offset 2" and commonly used for extra distributor clearance. Offset base has a 1-1/2" drop and will fit carburetors with a 5-1/8" neck including Q-Jets, Holley 2bbl, and Edelbrock carburetors without choke. Base will not work with Holley 4bbl, carburetors. Offset air cleaner stud ALL26057 is required.



Air Cleaners And Accessories



2BBL Air Cleaner Base

ALL26081

Aluminum air cleaner base has 14" overall diameter. 5/8" drop, plain finish. 3" diameter carburetor flange.



Air Cleaner Adapter

ALL26080

Use the more readily available 4bbl. air cleaner on a Rochester 2bbl. carburetor. Accessorize with aftermarket air cleaner and retain stock 2bbl. carburetor and intake. Racing classes using a 2bbl. can benefit from the higher flow of a 4bbl. air cleaner. Made of high-strength ABS plastic. Adapter has a 3" I.D. and a 5-1/8" O.D.



Paper Air Filter Elements

High-performance paper air filter elements increase air flow.



Part No.	Description	Part No.	Description
ALL26020	14" x 3"	ALL26028	16" x 3"
ALL26021	14" x 3.5"	ALL26029	16" x 3.5"
ALL26022	14" x 4"	ALL26030	16" x 4"
ALL26023	14" x 5"		

Washable Air Filter Elements

Washable air filter elements offer better engine protection and increase air flow for more power and torque. After cleaning, elements may be re-used. Elements are pre-oiled and available in four heights.

Part No.	Description
ALL26000	14" x 3"
ALL26002	14" x 4"
ALL26004	14" x 5"
ALL26006	14" x 6"



Air Cleaner Top Element

ALL26010

Unique 14" dia. element replaces traditional metal lid to increase air flow for more horsepower and torque. Washable element may be cleaned and used over and over. Top element is pre-oiled and ready for installation.



Filter Cleaning Station

ALL26009

Filter cleaning station simplifies and speeds up the process of servicing 14" washable air filters. Spray air filter with a cleaner/degreaser as recommended by filter manufacturer, allow a brief time to soak, then flush clean with a garden hose. Allow filter to dry completely then apply an even application of filter oil, if applicable. For use with washable filter elements only.



Air Filter Cleaner

ALL78222

Spray solution directly onto dirty air filter. Allow a brief time to soak, 5-10 minutes then rinse clean with water. For use with Allstar washable air filter elements. Plastic 24-oz. spray bottle.



Air Cleaner Hold-Down Seal

Hold-down seal prevents dirt from collecting in the "cup" of the air cleaner lid, which can fall into the carburetor causing major engine damage. This is specially designed to fit Allstar aluminum air cleaner lids. Available to fit 1/4" or 5/16" carburetor studs.



Part No.	Description
ALL26050	1/4"-20 Threads
ALL26051	5/16"-18 Threads

O-Ring Carb Nuts

Seal air cleaner and eliminate using a wrench to remove air cleaner assembly. Black aluminum nuts have a grooved pattern for non-slip grip.

Part No.	Description
----------	-------------

Short Nut - 5/8" Tall

ALL26045	1/4"-20 Thread
ALL26047	5/16"-18 Thread

Tall Nut - 1-1/4" Tall

ALL26046	1/4"-20 Thread
ALL26048	5/16"-18 Thread



Air Cleaner Studs

Straight and offset studs (for use with Allstar offset-base air cleaners) are 6" long with 1/4"-20 threads and a wing nut. ALL26056 also has an adapter for carbs with 5/16"-18 threads. ALL26057 has a 1-1/2" offset.



Part No.	Description
ALL26056	Straight Stud With Adapter
ALL26057	Offset Stud, 1/4" x 6"
ALL26058	Adapter, 1/4" To 5/16"

Carb Hats

Carburetor hats are ideal to cover open carbs and prevent debris from falling into the engine while working in garage or pit area while the air cleaner is removed. 2-1/2" tall carb hats are designed to fit most carbs or throttle bodies with a 5-1/8" diameter neck.



Part No.	Description
ALL26040	Plastic Carb Hat
ALL26042	Plastic Carb Hat With Screen, Use When Adjusting Valves
ALL26043	Aluminum Carb Hat, Standard Spun Aluminum
ALL26044	Aluminum Carb Hat, Deluxe Machined Aluminum With Sealing O-Ring

Note: Hats will not clear choke linkage or shaft on Holley style carbs but will clear choke horn with choke linkage and shaft removed.

Dominator Carb Hat

ALL26041

Plastic carb hat is 2-3/8" tall and fits over the 7-1/4" air cleaner opening of Holley Dominator carburetors to prevent water or debris from entering the engine. Solid cover may be drilled when an air cleaner stud is used.





Polycarbonate Sheeting

Scratch Proof – Material does not scratch easily when hit by debris, or when cleaned. Most popular for windshields, but also may be used for side and rear windows.



Standard – Less expensive, commonly used for side and rear windows. Can also be used for windshields, but scratches easily.

Part No.	Description
ALL22220	36" x 72", 0.118" Scratch Proof, 2-Sides
ALL22223	40" x 72", 0.118" Scratch Proof, 2-Sides
ALL22222	72" x 96", 0.118" Scratch Proof, 2-Sides*
ALL22228	40" x 72", 0.093" Standard
ALL22224	40" x 72", 0.118" Standard
ALL22226	72" x 96", 0.118" Standard*

*Must ship via Truck Freight

Aluminum Panels

Universal panels have many uses around the shop or at the track. Panels work well when fabricating spoiler sides, interior panels, or on uneven pit areas as a floor jack plate. 24" x 48".



Part No.	Thickness
ALL22236	0.063"
ALL22237	0.090" NEW!
ALL22238	0.125"

Diamond Plate Aluminum

ALL22240

4' x 8' sheets are .063" thick and provide an attractive, shiny, non-slip finish for trailer floors, steps, etc.



Plain Sheet Steel

Sheet steel is cold rolled with a plain finish, making it great for metal fabrication and restoration projects. Sheet steel has many uses including constructing or repairing body panels and filling holes in firewalls or floor pans. Sheets are 4' x 8'.



Part No.	Description
ALL22242	24 Gauge (.024")
ALL22233	20 Gauge (.036")

Painted Sheet Steel

ALL22243

White painted 24-gauge (.024") steel is lightweight and perfect for building interiors in racing classes that require steel panels or when filling holes in firewalls or floor pans. 4' x 10' sheet is painted on both sides and one side has a removable protective film to help prevent scratches during handling.



Aluminum Sheets



Aluminum sheets are 4 ft. wide by .040" thick, and available in most popular colors. Sheets with single-sided colors have a white painted backside and all sheets have a removable protective film on one side to resist scratches.

Aluminum And Diamond Plate Shipped Freight Truck, Six Sheet Minimum and Surcharge For A Shipping Pallet.

Part No.	Description	Part No.	Description
4' x 10' (120")			
ALL22200	Plain†	ALL22211	Xtreme Green
ALL22230	Satin Plain (Common For Interiors)†	ALL22212	Pepsi Blue (Light)
ALL22201	Chrome on Chrome (Bright Clear)§	ALL22213	Chevron Blue (Medium)
ALL22202	White	ALL22205	Chevron Blue on Chevron Blue (Medium)
ALL22203	Xtreme Red	ALL22214	Heron Blue (Dark)
ALL22204	Red	ALL22215	Orange
ALL22209	Red on Red	ALL22244	Vibrant Orange
ALL22206	Gloss Black	ALL22216	Yellow
ALL22207	Black on Black, Gloss	ALL22218	Yellow on Yellow
ALL22208	Flat Black	ALL22217	Xtreme Purple
ALL22219	Black on Black, Flat	ALL22245	Silver Metallic
ALL22210	Shell Gray (Medium)		

Part No.	Description
4' x 10'-6" (126")	
ALL22480	White on White
ALL22482	Black on Black, Gloss
ALL22488	Black on Black, Flat
ALL22484	Red on Red
ALL22486	Chevron Blue on Chevron Blue (Medium)

†Plain finish on both sides

§Bright clear on both sides (side with protective film has chrome appearance)

Stainless Wire Screen

Use screen to protect radiators, oil coolers, or other items. Size referenced is the approximate opening of the screen.

Part No.	Description	
5/64" (.025" Wire Diameter)		
ALL22260	12" x 36"	5/64"
ALL22262	36" x 36"	
1/8" (.035" Wire Diameter)		
ALL22265	12" x 36"	1/8"
ALL22267	36" x 36"	
ALL22268	36" x 48"	
3/16" (.047" Wire Diameter)		
ALL22270	12" x 36"	3/16"
ALL22272	36" x 36"	
ALL22273	36" x 48"	





Body

Aluminum Square Tubing

Square tubing is 6063-T5 grade alloy with .125" wall thickness and sold in pre-cut lengths of 4', 8', 12', and 20'. Ideal for fabricating rub rails or building shop, trailer or pit equipment like ladders, pit carts, and tire racks.



Over 8 Foot Shipped Via Truck Freight

	4' Length	8' Length	12' Length	20' Length
3/4" x 3/4"				
ALL22256-4	ALL22256-8	ALL22256-12	ALL22256-20	
1" x 1"				
ALL22257-4	ALL22257-8	ALL22257-12	ALL22257-20	

Drilled Aluminum Angle, 90 Degree

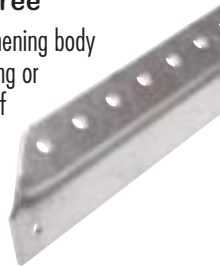
Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the upper section of rear quarter panels and door panels. 90° angle allows supports or braces to fasten directly to the chassis. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.



Part No.	Description
ALL23134	26" Long
ALL23134-5	26" Long, 5-Pack
ALL23135	30" Long
ALL23135-5	30" Long, 5-Pack
ALL23138	66" Long
ALL23138-5	66" Long, 5-Pack

Drilled Aluminum Angle, 120 Degree

Aluminum angle has many uses including strengthening body panels and providing a mounting point for strapping or body braces, typically used on the lower section of rear quarter panels. 120° angle allows supports or braces to angle upward toward the chassis. Angle is 1/8" thick x 1" wide and has 1/4" holes on 1" centers.



Part No.	Description
ALL23130	26" Long
ALL23130-5	26" Long, 5-Pack
ALL23131	30" Long
ALL23131-5	30" Long, 5-Pack

Slotted Aluminum Angle, 90 Degree

ALL23124

Slotted angle aluminum brace connects and strengthens body panels. Brace is 1/8" thick x 1" wide x 72" long with 3/8" x 5/8" slots. Ideal for use along tops of spoilers.



Aluminum Angled Stock

1" x 1" aluminum 6063-T5 stock is ideal for fabricating mounting brackets, etc.



Over 8 Foot Shipped Via Truck Freight

Description	4' Length	8' Length	16' Length
1" x 1" x 1/16" Thick	ALL22253-4	ALL22253-8	ALL22253-16
1" x 1" x 1/8" Thick	ALL22254-4	ALL22254-8	ALL22254-16
1" x 1" x 3/16" Thick	ALL22255-4	ALL22255-8	ALL22255-16

Steel Angled Stock

Steel angled stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Over 8 Foot Shipped Via Truck Freight

Description	4' Length	8' Length	12' Length
1" x 1" x 1/8"	ALL22156-4	ALL22156-8	ALL22156-12
1-1/2" x 1-1/2" x 1/8"	ALL22157-4	ALL22157-8	ALL22157-12
2" x 2" x 1/8"	ALL22158-4	ALL22158-8	ALL22158-12

Aluminum Flat Stock

Aluminum 6063-T5 flat stock is ideal for fabricating mounting brackets, etc.



Over 8 Foot Shipped Via Truck Freight

Description	4' Length	8' Length	12' Length	16' Length
Flat Stock 1" Wide				
1/8" Thick	ALL22250-4	ALL22250-8	ALL22250-12	ALL22250-16
3/16" Thick	ALL22251-4	ALL22251-8	ALL22251-12	ALL22251-16

Steel Flat Stock

Steel flat stock is ideal for building projects around the shop or creating supports when needed. Standard grade steel has excellent welding characteristics and is easily cut and shaped.



Over 8 Foot Shipped Via Truck Freight

Description	4' Length	8' Length	12' Length
1" x 1/8"	ALL22150-4	ALL22150-8	ALL22150-12
1" x 3/16"	ALL22151-4	ALL22151-8	ALL22151-12
1-1/2" x 1/8"	ALL22152-4	ALL22152-8	ALL22152-12
2" x 1/8"	ALL22154-4	ALL22154-8	ALL22154-12
2" x 3/16"	ALL22155-4	ALL22155-8	ALL22155-12

Slotted Body Strap

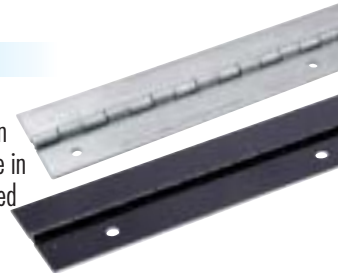
ALL23120

Connect and support body panels on the chassis of most race cars. 3/16" thick x 46" long x 1" wide aluminum strap has 1/4" slots every inch. Use with ALL23105 body brace kit for complete body installation.



Aluminum Hinges

Low-profile hinge is 2" wide when open and has 7/8" of flat surface on each side of the center pin. Available in 36" and 72" lengths. Commonly used when building spoilers and access doors.



Part No.	Description
ALL23125	36" Long, Plain
ALL23127	72" Long, Plain
ALL23126	36" Long, Black
ALL23128	72" Long, Black



Body

1/2" Steel Hood Pin Kits

Kits include two each: 4" long x 1/2" dia. chrome steel pins, chrome steel scuff plates, clips, and four nuts. Available with flip-over or hairpin-style clips.

Part No.	Description
ALL18512	Kit With 3/16" Dia. Flip-Over Clips
ALL18513	Kit With 1/4" Dia. Flip-Over Clips
ALL18514	Kit With 5/32" Dia. Hairpin Clips



Replacement Parts

ALL18515	3/16" Flip-Over Clip, 2-Pack
ALL18506	1/4" Flip-Over Clip, 2-Pack
ALL18516	5/32" Hairpin Clip, 2-Pack
ALL18517	Chrome Scuff Plate, 4-Pack

1/2" Aluminum Hood Pin Kit

Kits include two each: 4" x 1/2" dia. aluminum pins, aluminum scuff plates, flip-over style 1/4" dia. steel clips, and four nuts. Clip flips over pin and over-center action locks clip in place.

Color	Complete Kit	Pins Only, 1-Pair
Silver (Plain)	ALL18500	ALL18507
Red Anodized	ALL18501	ALL18508
Blue Anodized	ALL18502	ALL18509
Gold Anodized	ALL18503	ALL18510
Black Anodized	ALL18504	ALL18511



Replacement Parts

ALL18506	1/4" Flip-Over Clip, 2-Pack
ALL18518	Aluminum Scuff Plate, 1/2" Hole, 4-Pack

3/8" Aluminum Hood Pin Kits

Kits include two aluminum 3-1/2" x 3/8" dia. pins, two aluminum scuff plates, two flip-over style 3/16" dia. steel clips, and four nuts. Clip flips over stud and locks into place. Over-center action keeps clip in place.

Color	Complete Kit	Pins Only, 1-Pair
Silver (Plain)	ALL18480	ALL18487
Red Anodized	ALL18481	ALL18488
Blue Anodized	ALL18482	ALL18489
Black Anodized	ALL18484	ALL18491



Replacement Parts

ALL18515	3/16" Flip-Over Clip, 2-Pack
ALL18519	Alum. Scuff Plate, 3/8" Hole, 4-Pack

Lightweight Hood Pin Kits

Kits include two 2-3/4" long gun-drilled pins, two clips, two lightweight plates, and four nuts.

Color	Kit With 3/8" Pins	Kit With 1/2" Pins
Silver (Plain)	ALL18472	ALL18476
Black Anodized	ALL18473	ALL18477



Replacement Parts

ALL18470	L/W Aluminum Scuff Plate, 3/8" Hole, 4-Pack
ALL18471	L/W Aluminum Scuff Plate, 1/2" Hole, 4-Pack
ALL18515	3/16" Flip-Over Clip, 2-Pack

Hood Pin Supports

Supports thread onto hood pins (before installation) and are a good alternative to sections of rubber hose commonly used to support hoods and deck lids. Once supports are in place, a set screw prevents movement. Supports work with Allstar Performance aluminum hood pins and other fully threaded hood pins. Package of 2.

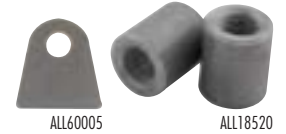
Part No.	Description
ALL18478	3/8"-24
ALL18479	1/2"-20



Hood pin sold separately

Hood Pin Mounts

Mounts ease hood pin installation. Choose from threaded boss or tab style.



Part No.	Description	Qty. Per Package
ALL18521	3/8"-24 Hood Pin Boss	2
ALL18520	1/2"-20 Hood Pin Boss	2
ALL60005	1/8" Mounting Tab with 1/2" Hole	4
ALL60006	3/16" Mounting Tab with 1/2" Hole	4

Universal Hood Pin Mount

ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Hood Pin Extensions

NEW!

Aluminum extensions fit into existing chassis mounts. 1/2"-20 male to 1/2"-20 female, with 13/16" thread depth. Sold each.

Part No.	Description
ALL18524	1-3/4" Tall
ALL18525	2-3/4" Tall



Hood Pin Adapter

NEW!

Aluminum adapters convert existing chassis mounts over to hood pin mounts. Sold each.

Part No.	Description
ALL18526	Converts 1/2"-20 (Fine) Male Hood Pin Mount To 3/8"-24 Female Hood Pin
ALL18527	Converts 1/2"-13 (Coarse) Male Mount To 1/2"-20 Female Hood Pin



3/16" Flip-Over Clip With Lanyard

Our most popular size flip-over clip commonly used with hood pins is now available with an added steel lanyard which fastens to body panel for easy installation and prevention of lost clips. Sold each.

Part No.	Description
ALL18460	Clip With 6" Lanyard
ALL18462	Clip With 10" Lanyard
ALL18461	6" Long Lanyard
ALL18463	10" Long Lanyard



Steel Lanyards

Steel lanyards feature 1/16" diameter cable with 3/4" loops on each end for light duty applications such as hood pins or retention of similar type fasteners to prevent loss. Sold each.

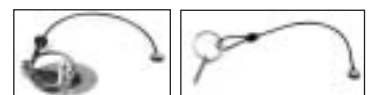
Part No.	Description
ALL18461	6" Long
ALL18463	10" Long



Nylon Lanyards

ALL18468

Nylon lanyards feature a molded end with a 3/16" hole on one end and a snap together open loop on the other end to quickly and easily secure a variety of components. Once snapped together, loop is permanently locked. 10" long, package of 4.



Hood pin sold separately



Body

Access Panel Kits

Aluminum panels can be mounted to provide easy access to dry sump pump tanks, fuel cells, or other under-panel items. Kits include frame, access door, hinge, quick-turn fastener, and quick-turn fastener spring. Sizes refer to door opening dimensions, add 2" for installed dimensions.

Size	Clear	Black
6" x 6"	ALL18530	ALL18540
8" x 8"	ALL18531	ALL18541
6" x 14"	ALL18532	ALL18542
10" x 14"	ALL18533	ALL18543
14" x 14"	ALL18534	ALL18544



ALL18541

Replacement Parts

ALL18990	Quick Turn Fastener, 10-Pack
ALL19300	Quick Turn Fastener Spring, 10-Pack

Ludwig Clamps

ALL18232

Clamps are used to secure access panels, deck lids, and a variety of other items in place. Zinc-plated carbon steel clamps have a 3/16" mounting hole allowing clamp to be bolted or riveted in place. Package of 4.



Body Reinforcing Plates

Stainless steel plates protect fiberglass and aluminum panels from cracking when using 7/16" quick turn fasteners. Plates are precision stamped with a strengthening border, attach with 1/8" rivets, and measure 2" wide x 1" tall.

Part No.	Description
ALL18985	10-Pack
ALL18985-50	50-Pack



Dragster Nose

ALL23278

Aerodynamic fiberglass nose is strong, yet lightweight and is finished with a durable, black high-gloss seamless gelcoat. Nose is 10" tall x 11" wide x 29" long with a 1" mounting flange.



Aero Scoops

Aerodynamically designed fiberglass scoops are strong yet lightweight with a durable, black high-gloss, seamless gelcoat finish and a 2" wide mounting flange. Open back scoops have an angled 6" tall rear opening to fit most windshields.

Part No.	Description	Overall Height	Overall Length	Width w/o Flange
ALL23280	Open Back	13-1/2"	50"	15-1/2"
ALL23282	Open Back	13"	50"	15-1/2"
ALL23284	Closed Back	12"	38"	15-1/2"



ALL23284

Dragster Scoops

Strong yet lightweight, fiberglass scoops have a durable, black high-gloss, seamless gelcoat finish. Complete installation on 4500 series carburetors requires a scoop tray mount which mounts between carb and intake manifold to secure ALL23288 scoop tray. Scoops are typically secured to tray with quick-turn fasteners and hardware (sold separately).



ALL23272

Part No.	Overall Height	Overall Length	Width
ALL23270	16"	33"	14"
ALL23272	15-1/2"	25-1/2"	14"
ALL23274	20-1/2"	29-1/2"	14"



Dragster Scoop Tray

ALL23288

Fiberglass scoop tray is the lower portion of the scoop or plenum that directs air into the carburetor and provides a strong base for mounting Allstar Performance as well as other dragster scoops which are commonly fastened with quick turn fasteners. Tray fits most 4500 series carburetors and attaches to many popular scoop tray mounts. Tray measures 3" tall x 21-5/8" long x 13-1/2" wide.



Scoop Tray Mounts

Scoop tray mounts offer an all-in-one solution to mount a scoop tray, throttle, and nitrous solenoid. Mounts provide a clean look, eliminating the need to use multiple brackets, mounts, and gaskets. CNC machined from 6061 aluminum, black anodized.

Part No.	Description
ALL54302	4150
ALL54304	4500
ALL54306	4150 With Nitrous Mount
ALL54308	4500 With Nitrous Mount



NEW!

Dial-In Boards

A great alternative to messy shoe polish when displaying your ET dial-in. Highly visible, 3" tall white numerals help to ensure correct times are entered in the tower. Each numeral has seven pivoting sections that are easily changed to quickly adjust dial-in time. Available with mounting holes for a standard dial-in board bracket or ALL23293 with suction cups and hook/loop tape.

Part No.	Description
ALL23291	3 Digit With Mount Holes
ALL23292	4 Digit With Mount Holes
ALL23293	4 Digit With Suction Cups And Hook/Loop Tape



Dial-In Board Mounts

Two-piece billet aluminum mount fits dial-in boards with 8.75" x 3" mounting hole patterns. Top portion of bracket swivels to position board at the best viewing angle.

Part No.	Description
ALL23297	Black
ALL23298	Polished

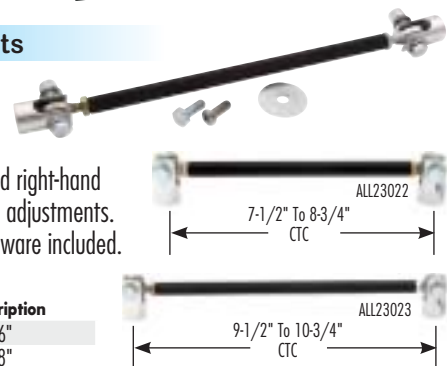


NEW!

Spoiler Supports

Aluminum support has strong 1/4" steel rod ends with hardware. Center tube has left- and right-hand threaded ends for quick adjustments. 1/4"-20 mounting hardware included. Sold each.

Part No.	Description
ALL23022	6"
ALL23023	8"





Brake

Metric Brake Rotors

New stock replacement brake rotor includes new bearing races and studs for most intermediate sized Metric chassis cars including Monte Carlo, Grand Prix, and Regal. Rotors measure 10.5" O.D. x 1.03" thick. Bearings and seal not included.

Note: Both rotors will work with AllStar Performance metric spindles ALL56318 or ALL56319.



ALL42088

Part No.	Description
----------	-------------

1979-81* Metric Brake Rotors

ALL42085	Rotor With 12mm-1.50 Studs, 5 On 4-3/4" B.C.
ALL42086	Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.

Related Parts For 1979-81 Style Rotor

ALL72160	Spindle Lock Nut Kit
ALL72164	Front Hub Dust Cap
ALL72305	Master Bearing And Seal Kit
ALL72128	Hub Seal
ALL72275	Inner Bearing
ALL72277	Outer Bearing

*Outer bearing race has a 1.97" O.D.



ALL72160

ALL72164

ALL72305

Part No.	Description
----------	-------------

1982-88* Metric Brake Rotors

ALL42087	Rotor With 12mm-1.50 Studs, 5 On 4-3/4" B.C.
ALL42088	Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.

Related Parts For 1982-88 Style Rotor

ALL72164	Front Hub Dust Cap
ALL72306	Master Bearing And Seal Kit
ALL72128	Hub Seal
ALL72275	Inner Bearing
ALL72278	Outer Bearing

†Outer bearing race has a 1.78" O.D.



ALL72306

Granada Brake Rotor

Rotor is often used when converting stock Mustang II brake assemblies to 11" O.D. x .875" brake rotors and larger calipers. Rotors include new bearing races and install directly to Mustang II spindles with stock bearings and seals (not included).



ALL42090

Part No.	Description
----------	-------------

ALL42090	Rotor With 1/2"-20 Wheel Studs, 5 On 4-1/2" B.C.
ALL42091	Rotor With 1/2"-20 Wheel Studs, 5 On 4-3/4" B.C.
ALL42089	Rotor With 5/8"-11 Wheel Studs, 5 On 5" B.C.

Related Parts

ALL72161	Spindle Lock Kit
ALL72165	Front Hub Dust Cap
ALL72308	Master Bearing And Seal Kit
ALL72126	Hub Seal
ALL72270	Inner Bearing
ALL72277	Outer Bearing



ALL72161

ALL72165

ALL72308

GM Rear Brake Rotor

ALL42095

Hat-style brake rotor with 5 on 4-3/4" pattern can be used with ALL42180 and ALL42181 7.5" metric caliper brackets and stock type axles. 11-5/8" vented rotor is .790" thick and has a 2.800" I.D. center indexing hole to work with most metric-style axle flanges with a maximum O.D. of 6".



40 Vane Directional Rotors

Heavy-duty 40-vane brake rotors provide added strength and cooling over standard 36-vane rotors. 11.75" x 1.25" 8-bolt rotors weigh just 11 pounds and have ball milled slots to keep rotor clean.



ALL42004

Part No.	Description
----------	-------------

ALL42004	LH 1.25" x 11.75" 8-Bolt
ALL42005	RH 1.25" x 11.75" 8-Bolt

36 Vane Directional Rotors

Rotors have 36 directional cooling vanes and are 1-1/4" thick x 11-3/4" dia. Directional cooling vanes allow brakes to run much cooler than conventional rotor designs. Rotors fit solid mounting brake hats or hubs.



ALL42000

Part No.	Description
----------	-------------

ALL42000	LH 1.25" x 11.75" 8-Bolt
ALL42001	RH 1.25" x 11.75" 8-Bolt

Rotor Bolt Kit

ALL42026

Grade 5, 5/16" bolts fasten disc brake rotors to rotor hat or hub. Includes ten bolts, ten washers, and ten self-locking nuts.



Stamped Steel Rotor Hat

ALL42120

Brake hat fits 8-bolt rotors with 7" bolt circle mount. Made of stamped steel with a 3" offset and drilled for 4-1/2", 4-3/4", and 5" bolt circles. Hat has 3.060" diameter centering hole and fits axle flanges with up to 5.75" diameter. Drilled for 1/2" wheel studs.



Cast Aluminum Rotor Hats

Cast aluminum hats are available in two offsets, fit 8-bolt rotors with 7" bolt circle mount, have a 3.060" dia. centering hole, and fit axle flanges with up to 6.050" diameter. Drilled for 1/2" studs.



ALL42129

Part No.	Description
----------	-------------

ALL42129	2-1/2" Offset, 2.2 Lbs.
ALL42128	3" Offset, 2.5 Lbs.



Photo By: JohnnyB Imagery

Cameron McMillen



Brake

Mustang II Caliper Brackets

Install 11" Granada style rotors and intermediate GM metric-style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just over one pound each and are sold individually.

Part No.	Description
ALL42110	LH Caliper Bracket
ALL42111	RH Caliper Bracket



ALL42111

Hybrid Mustang II Caliper Brackets

Install smaller hybrid style rotors and intermediate GM metric-style calipers on stock height or lowered Mustang II spindles with these bolt-on caliper brackets. Lightweight steel brackets weigh just one pound each and are sold individually.

Part No.	Description
ALL42118	LH Hybrid Caliper Bracket
ALL42119	RH Hybrid Caliper Bracket



ALL42118

GM 7.5" Rear Caliper Brackets

Steel bolt-on brackets are used when converting drum brake equipped 7.5" GM style rear ends to disc brakes. 1/4" thick brackets replace the drum brake backing plates to provide secure mounting for standard intermediate metric calipers (ALL42083 and ALL42084).



ALL42180

ALL42181

Part No.	Description
ALL42180	LH Bracket
ALL42181	RH Bracket

Rear Caliper Brackets

Made from 1/4" thick steel, brackets fit 3" diameter axle housings and work with 11.75" diameter rotors. Available for many setups.



ALL42102

ALL42103

ALL42186

Part No.	Description
----------	-------------

Clamp-On Brackets

ALL42101	For Big GM Style Calipers, 7" Spacing
ALL42103	For GM Metric Calipers, 5-1/2" Spacing, Wide Clamp
ALL42185	For GM Metric Calipers, 5-1/2" Spacing, Narrow Clamp
ALL42186	For GM Metric Calipers, 5-1/2" Spacing, Narrow Clamp With Reinforcing Gussets
ALL42105	Wilwood Dynalite Calipers, 5-1/4" Spacing
ALL42109	Wilwood Superlite Calipers, 3-1/2" Spacing

Weld-On Brackets

ALL42100	For Big GM Style Calipers, 7" Spacing
ALL42102	GM Metric Calipers, 5-1/2" Spacing
ALL42104	Wilwood Dynalite And Sierra Mini GN Dual Calipers, 5-1/4" Spacing
ALL42108	Wilwood Superlite And Sierra XL Calipers, 3-1/2" Spacing

Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.



ALL72318

Part No.	Description
ALL72318	Late Torino Style
ALL72319	Early Style

Related Item

ALL72042 Backing Plate T-Bolts (Late Style), 8-Pack

Brake Calipers

Stock-style calipers are perfect replacements on most GM vehicles and will fit up to 1" wide rotor. Metric inlet thread is 10mm x 1.50 pitch. Big GM inlet thread is 7/16"-20.



Part No.	Description
ALL42081	RH 1973-77 Big GM
ALL42082	LH 1973-77 Big GM
ALL42083	RH 1978-87 Metric GM
ALL42084	LH 1978-87 Metric GM

Note: We reference RH (right-hand) or LH (left-hand) based on the caliper being mounted behind the rotor, however, all calipers may be mounted on the front or backside of the rotor.

Bleeder Caps

ALL50855

Rubber caps keep dirt and moisture out of brake caliper bleeder screw fittings. Caps fit ALL50180 and most other popular small bleeder screws. Package of 10.



GM Caliper Bolts

Replacement caliper bolts fit most GM calipers and allow for easy installation and removal. Bolts feature a built-in sleeve to allow for extra caliper travel. Package of 2.

Part No.	Description
ALL42079	Socket Head, 3/8" Allen
ALL42080	Hex Head, 5/8" Wrench



ALL42079

ALL42080

GM Caliper Spacers

Aluminum spacers for use with stock or stock design aftermarket calipers and thin rotors. Spacers keep the piston safely in the bore of the caliper. Choose from large GM-style or midsized GM metric caliper. Spacers are sold each and may need additional clearance depending on caliper used.



ALL42040

Part No.	Description
ALL42039	GM Metric, .100" Thick
ALL42040	GM Metric, .190" Thick
ALL42041	Big GM, .190" Thick

Caliper Spacers

Aluminum spacer is designed to work with non-bridge bolt pads such as Wilwood Superlite, Hawk HB101 series, and Performance Friction 7751. Sold each.



Part No.	Description
ALL42042	0.119" Thick
ALL42043	0.190" Thick



Brake

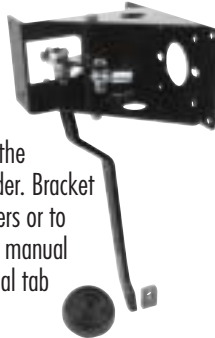
Hanging Brake Pedal Assembly ALL41014

Universal brake pedal assembly includes everything to install a new hanging brake pedal and is ideal when relocating an older style floor-mounted brake pedal with under floor master cylinder, to a more convenient firewall location. Firewall-mounted bracket is pre-drilled to accept Allstar power brake boosters or most manual brake master cylinders and includes a dash support bracket. Multiple pedal mounting holes allow arm to be positioned 5-7/8" to 11-7/8" from firewall mounting plate in 1-1/2" increments for desired pedal placement. Included 3/8"-24 clevis and threaded pushrod may be cut and re-threaded as needed depending on final pedal location.



90° Hanging Brake Pedal Assembly ALL41013

Universal pedal mount positions the booster and master cylinder under the dash 90 degrees to the firewall for a clean under-hood appearance and is ideal for vehicles that simply do not have room in the engine compartment for a booster or master cylinder. Bracket has provisions to accept Allstar power brake boosters or to mount a master cylinder directly to the bracket for manual brake applications. Welding required to mount pedal tab to pedal.



Corvette Style Master Cylinders

Dual-reservoir master cylinders have 1" bores and outlet ports on both sides for easy plumbing and installation. Popular master cylinders are used with disc/disc and disc/drum applications. Slotted mounting holes on 3-1/4" centers work well with Allstar 7" and 8" brake boosters.



Part No.	Description
ALL41060	Cast Iron With 3/8" Ports
ALL41061	Aluminum With 3/8" Ports
ALL41062	Cast Iron With 1/2" And 9/16" Ports

Big Bore Master Cylinder ALL41064

Master cylinder with large 1-1/4" bore works well on vehicles that require increased volume for proper braking or as an option when experiencing excessive pedal travel with standard 1" bore Corvette-style master cylinders. Cast iron master cylinder features a deep-hole piston for use with manual or power brakes. Front brake port accepts 3/16" steel brake line with 3/8"-24 inverted flare nut. Rear brake port accepts 1/4" steel brake line with 1/2"-20 flare nut (using included adapter) or 9/16"-18 flare nut by removing adapter.



Master Cylinder Remote Reservoirs

High-impact plastic remote reservoirs simplify brake bleeding, especially when master cylinder is mounted low in the chassis. Available with single or dual outlet and may be connected to master cylinder with a 5/16" hose.



Part No.	Description
ALL42045	Single Outlet
ALL42046	Dual Outlet

Power Brake Boosters

Boosters are available in 7" or 8" diameter and fit Allstar brake pedals as well as other aftermarket units. For use with ALL41060-41062 master cylinders. The 7" booster is 3-3/4" deep, the 8" booster is 5-1/2" deep.



Part No.	Description
ALL41005	7", Single Diaphragm, Universal
ALL41006	8", Dual Diaphragm, Universal
ALL41007	'55-64 Chevy, 7", Single Diaphragm, Standard Finish
ALL41008	'55-64 Chevy, 7", Single Diaphragm, Chrome
ALL41009	'55-64 Chevy, 8", Dual Diaphragm, Standard Finish

Pedal Rod Extensions

Steel extensions have 3/8"-24



threads and are often used to connect the brake pedal to the master cylinder or booster using a female rod end or a clevis.

Part No.	Description
ALL41027	4-3/4" Long Overall With 3" of Male Thread
ALL41028	9" Long Overall With 1" of Male Thread

Brake Pedal Clevis

ALL41026

Clevis fastens to the brake pedal arm to accept a threaded rod extension or power brake booster pushrod. Clevis is threaded for a 3/8"-24 rod and has a 3/8" pin.



Plunger Style Brake Light Switch

ALL76253

Popular two-terminal brake light switch found in most vehicles from the 1950's to today. Ideal for most applications, switch is spring-loaded to the on position and turns off when contacted by the brake pedal assembly. Switch has 1/2" threads with jam nuts for easy mounting in a bracket, and two .250" blade-type terminals.



Lever Style Brake Light Switch

ALL76250

Switch is commonly used with under-floor mounted brake pedal assemblies when switch can contact the brake pedal arm. Spring-loaded switch is designed to return to the open position and has two #10-32 tapped mounting holes, 5/8" on centers. Designed for easy two-wire connection, one "+" supply and the other to power brake lights or a brake light relay. Switch is rated at 4.5 amps and features two male bullet terminals.





Brake

Pressure Activated Brake Light Switches

Switch is plumbed into the brake system and is activated by closing the electrical connection with rising brake pressure (60-120 PSI). Designed for easy two-wire connection, one "+" supply and the other to power brake lights or a brake light relay. Switches are rated at 4.5 amps and have 1/8"-27 dry seal mounting threads.



Part No.	Description
ALL76251	Male Bullet Terminals
ALL76252	6-32 Screw Terminals

Proportioning Valve

ALL48025

Adjust front-to-rear brake bias with the twist of a knob. Provides up to 57% reduction. Fitting ports are 1/8"NPT. Valve includes two fittings to adapt to 3/16" brake line. 1" long, 1-3/4" wide and 3-5/16" tall.



Combination Valves

Multi-purpose valves are used in the brake system to properly distribute fluid to the front and rear brakes, meter the amount of fluid and pressure delivered to each brake, and provide an option to connect a warning light to alert in case of brake failure.



Part No.	Description
ALL41040	Disc/Drum
ALL41042	Disc/Disc

Related Part

ALL41044	Connector For Warning Light
----------	-----------------------------

Residual Check Valves

Residual check valves hold a small amount of pressure in the brake system to keep the brake system functioning properly while helping to maintain a firm pedal. Maintaining system pressure prevents fluid from returning to the master cylinder when the master cylinder is positioned lower than or close to the same height as the calipers or wheel cylinders. Proper system pressure also keeps piston and wheel cylinder seals expanded creating a positive seal and brake pads seated against the rotor. Valves include two 3/16" inverted flare fittings.



Part No.	Description
ALL41048	2 Lb. For Disc Brakes
ALL41049	10 Lb. For Drum Brakes



Photo By: Matt Hauch

Bryant Goldstone

Brake Bleeder Bottles

Contain the mess of bleeding brakes by capturing fluid in this 16 oz. bottle with a 12" long hose which attaches to most bleeder screws. The removable cap has a built-in fitting to secure the hose during storage to help prevent spills. Choose from a steel lanyard retainer that suspends the bottle from a chassis or suspension component or a magnet retainer to secure the bottle to a steel object such as a brake drum or rotor during bleeding. ALL11017 has a magnet retainer and a one way check valve built-in for one person brake bleeding.



Part No.	Description
ALL11019	Bottle With Lanyard
ALL11018	Bottle With Magnet
ALL11017	Bottle With Magnet And Check Valve

Electric Line Lock Kit

An electrically controlled valve that engages with a switch, to hold front brake pressure on drag race vehicles. Commonly used to prevent vehicles from rolling once they have staged or during burn outs in the water box. Detailed installation instructions included.



Part No.	Description
ALL48012	Electric Line Lock Master Kit
ALL48013	Electric Line Lock Kit With Fittings
ALL48014	Electrical Hardware Kit



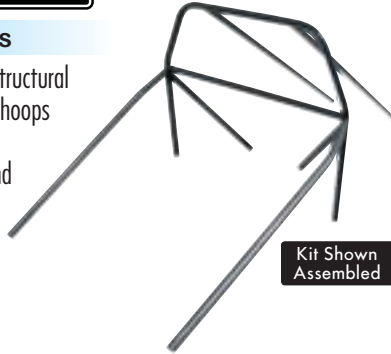
Carly Truhler



Chassis

8-Point Roll Bar Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-3/4" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



Kit Shown Assembled

Part No.	Description
ALL22600	Camaro/Firebird 1967-69
ALL22601	Camaro/Firebird 1970-81
ALL22604	Camaro 2010-15
ALL22608	G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
ALL22610	Mustang/Capri 1979-93

10-Point Roll Cage Kits

Kits increase safety and the structural integrity of the vehicle. Main hoops are custom bent to fit each application precisely. Hoop and bars constructed of .134" mild steel, 1-5/8" diameter tubing. Welding required. Floor plates sold separately for unibody cars.



Kit Shown Assembled

Part No.	Description
ALL22620	Camaro/Firebird 1967-69
ALL22621	Camaro/Firebird 1970-81
ALL22628	G-Body (Monte Carlo, Cutlass, Regal, Grand Prix) 1978-88
ALL22630	Mustang/Capri 1979-93

Floor Plates

ALL22640

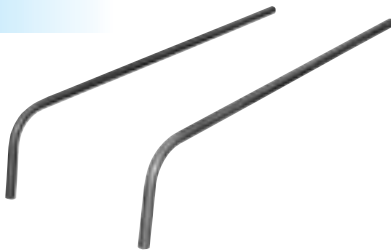
Bolt or weld these steel plates to the floor pan as required by most sanctioning bodies when installing roll bars into unibody cars. Increase the structural integrity and provide a solid mounting point for the roll bar. 6" x 6" plates are 1/8" (.125") thick and may also be used for a variety of other uses including fabricating brackets or mounts. Package of 6.



Strut Bars

ALL22642

Strut bars increase the rigidity and strength of a chassis, eliminating flexing and improving reaction times. Bars can be installed to upgrade existing ten point cage kits or when building a new chassis. Pre-bent to fit a variety of applications, bars are 65" long overall with a 14" leg and constructed from 1-5/8" x .134" wall mild steel tubing.



Lower Seat Mounts

Mounts attach through floor pan to a bar or plate on left frame rail or roll cage for seat and anti-sub belt mounting. Layback mount is raised; upright bracket has a low profile.



Part No.	Description
ALL60070	Layback Seat Bracket
ALL60071	Upright Seat Bracket

Seat Mount Brackets

Made from 1/8" thick mild steel. Upper bracket is angled to fit against the back of most aluminum racing seats; two-piece design allows front-to-back and side-to-side adjustment. Upper mount brackets may be bolted or welded. Lower mount welds to 1-1/2" or 1-3/4" tubing.



ALL60032



ALL60033

Part No.	Description
ALL60032	Upper, 2-Piece
ALL60033	Lower

Double Shear Seat Belt Tab

ALL60031

Bracket welds to chassis for a solid, pivoting seat belt mount. Double shear design provides twice the strength of a single tab style mount. Steel bracket accepts 1/2" hardware.



Fuel Cell Mounting Bracket

ALL60063

Steel bracket is radiused to fit 1-1/2" tubing and has (8) 3/8" holes on 1/2" centers. Bracket is .085" thick and 1-1/2" wide x 4-3/4" tall.



Fuel Cell Mounting Brackets

Steel brackets are .125" thick, 1-3/4" wide and available in three lengths. All have 3/8" holes.



Part No.	Description
ALL60060	2" Long
ALL60061	3" Long
ALL60062	4-3/4" Long



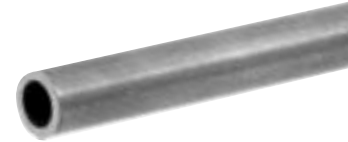
Photo By: Matt Hauch

Carl Stancil



Mild Steel Tubing

Sold only in pre-cut lengths (4, 8, 12, or 20 ft.*). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.



Round Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
3/8" x .065"	ALL22117-4	ALL22117-8	ALL22117-12	—
1/2" x .065"	ALL22120-4	ALL22120-8	ALL22120-12	ALL22120-20
3/4" x .065"	ALL22124-4	ALL22124-8	ALL22124-12	ALL22124-20
1" x .065"	ALL22128-4	ALL22128-8	ALL22128-12	ALL22128-20
1" x .083"	ALL22129-4	ALL22129-8	ALL22129-12	ALL22129-20
1-1/4" x .083"	ALL22132-4	ALL22132-8	ALL22132-12	ALL22132-20
1-1/4" x .120"	ALL22134-4	ALL22134-8	ALL22134-12	ALL22134-20
1-1/2" x .065"	ALL22136-4	ALL22136-8	ALL22136-12	ALL22136-20
1-1/2" x .083"	ALL22130-4	ALL22130-8	ALL22130-12	ALL22130-20
1-1/2" x .095"	ALL22138-4	ALL22138-8	ALL22138-12	ALL22138-20
1-1/2" x .120"	ALL22137-4	ALL22137-8	ALL22137-12	ALL22137-20
1-5/8" x .120"	ALL22139-4	ALL22139-8	ALL22139-12	ALL22139-20
1-5/8" x .134"	—	ALL22141-8	ALL22141-12	—
1-3/4" x .065"	ALL22144-4	ALL22144-8	ALL22144-12	ALL22144-20
1-3/4" x .095"	ALL22146-4	ALL22146-8	ALL22146-12	ALL22146-20
1-3/4" x .134"	—	ALL22148-8	ALL22148-12	—



Round D.O.M. Mild Steel (1018)

Description	4' Length	8' Length	12' Length	17' or 20' Length
1" x .120"†	ALL22127-4	ALL22127-8	ALL22127-12	ALL22127-(17 or 20)**
1-1/2" x .083"†	ALL22133-4	ALL22133-8	ALL22133-12	ALL22133-(17 or 20)**
1-1/2" x .095"†	ALL22135-4	ALL22135-8	ALL22135-12	ALL22135-(17 or 20)**
1-5/8" x .120"†	ALL22140-4	ALL22140-8	ALL22140-12	ALL22140-(17 or 20)**
1-3/4" x .095"†	ALL22145-4	ALL22145-8	ALL22145-12	ALL22145-(17 or 20)**
1-3/4" x .120"†	ALL22147-4	ALL22147-8	ALL22147-12	ALL22147-(17 or 20)**

†Tubing is drawn over mandrel (D.O.M.) and has tighter wall thickness tolerance.
‡Length is determined by mill run. Call for availability.



Square Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
1/2" x .065"	ALL22160-4	ALL22160-8	ALL22160-12	ALL22160-20
3/4" x .049"	ALL22163-4	ALL22163-8	ALL22163-12	—
3/4" x .065"	ALL22164-4	ALL22164-8	ALL22164-12	ALL22164-20
1" x .083"	ALL22169-4	ALL22169-8	ALL22169-12	ALL22169-20
1-1/2" x .083"	ALL22175-4	ALL22175-8	ALL22175-12	ALL22175-20
2" x .083"	ALL22182-4	ALL22182-8	ALL22182-12	ALL22182-20



Rectangular Mild Steel (1018)

Description	4' Length	8' Length	12' Length	20' Length
1" x 2" x .120"	ALL22183-4	ALL22183-8	ALL22183-12	ALL22183-20
2" x 3" x .083"	ALL22184-4	ALL22184-8	ALL22184-12	ALL22184-20

***OVER 8 FT. LENGTH
FOR LOCAL PICK-UP ONLY**



Round Chrome Moly Steel Tubing (4130N)

Sold only in pre-cut lengths (4, 8, 12, or 17 ft.*). Always check wall thickness tolerance before cutting or welding, especially if the car is to be certified. Tubing wall thickness will vary.



Description	4' Length	8' Length	12' Length	17' or 20' Length
1/4" x .035"	ALL22000-4	ALL22000-8	ALL22000-12	ALL22000-(17 or 20)†*
3/8" x .058"	ALL22005-4	ALL22005-8	ALL22005-12	ALL22005-(17 or 20)†*
1/2" x .049"	ALL22010-4	ALL22010-8	ALL22010-12	ALL22010-(17 or 20)†*
1/2" x .058"	ALL22012-4	ALL22012-8	ALL22012-12	ALL22012-(17 or 20)†*
5/8" x .049"	ALL22015-4	ALL22015-8	ALL22015-12	ALL22015-(17 or 20)†*
5/8" x .058"	ALL22017-4	ALL22017-8	ALL22017-12	ALL22017-(17 or 20)†*
3/4" x .049"	ALL22020-4	ALL22020-8	ALL22020-12	ALL22020-(17 or 20)†*
3/4" x .058"	ALL22022-4	ALL22022-8	ALL22022-12	ALL22022-(17 or 20)†*
3/4" x .095"	ALL22024-4	ALL22024-8	ALL22024-12	ALL22024-(17 or 20)†*
3/4" x .120"	ALL22026-4	ALL22026-8	ALL22026-12	ALL22026-(17 or 20)†*
7/8" x .058"	ALL22030-4	ALL22030-8	ALL22030-12	ALL22030-(17 or 20)†*
7/8" x .095"	ALL22032-4	ALL22032-8	—	ALL22032-(17 or 20)†*
1" x .049"	ALL22040-4	ALL22040-8	ALL22040-12	ALL22040-(17 or 20)†*
1" x .058"	ALL22042-4	ALL22042-8	ALL22042-12	ALL22042-(17 or 20)†*
1" x .065"	ALL22044-4	ALL22044-8	ALL22044-12	ALL22044-(17 or 20)†*
1" x .083"	ALL22045-4	ALL22045-8	ALL22045-12	ALL22045-(17 or 20)†*
1" x .095"	ALL22046-4	ALL22046-8	ALL22046-12	ALL22046-(17 or 20)†*
1-1/8" x .058"	ALL22050-4	ALL22050-8	ALL22050-12	ALL22050-(17 or 20)†*
1-1/8" x .083"	ALL22054-4	ALL22054-8	ALL22054-12	ALL22054-(17 or 20)†*
1-1/4" x .058"	ALL22060-4	ALL22060-8	ALL22060-12	ALL22060-(17 or 20)†*
1-1/4" x .065"	ALL22062-4	ALL22062-8	ALL22062-12	ALL22062-(17 or 20)†*
1-1/4" x .083"	ALL22061-4	ALL22061-8	ALL22061-12	ALL22061-(17 or 20)†*
1-1/4" x .095"	ALL22063-4	ALL22063-8	ALL22063-12	ALL22063-(17 or 20)†*
1-1/4" x .120"	ALL22064-4	ALL22064-8	—	ALL22064-(17 or 20)†*
1-3/8" x .058"	ALL22070-4	ALL22070-8	ALL22070-12	ALL22070-(17 or 20)†*
1-3/8" x .095"	ALL22072-4	ALL22072-8	ALL22072-12	ALL22072-(17 or 20)†*
1-1/2" x .049"	ALL22079-4	ALL22079-8	ALL22079-12	ALL22079-(17 or 20)†*
1-1/2" x .058"	ALL22080-4	ALL22080-8	ALL22080-12	ALL22080-(17 or 20)†*
1-1/2" x .065"	ALL22082-4	ALL22082-8	ALL22082-12	ALL22082-(17 or 20)†*
1-1/2" x .083"	ALL22084-4	ALL22084-8	ALL22084-12	ALL22084-(17 or 20)†*
1-1/2" x .095"	ALL22086-4	ALL22086-8	ALL22086-12	ALL22086-(17 or 20)†*
1-5/8" x .083"	ALL22090-4	ALL22090-8	ALL22090-12	ALL22090-(17 or 20)†*
1-3/4" x .083"	ALL22093-4	ALL22093-8	ALL22093-12	ALL22093-(17 or 20)†*
2-1/4" x .120"	ALL22095-5 (5' Length)			

†Length is determined by mill run. Please call for availability.

Threaded Tubing Ends

Chrome moly 4130 steel tubing ends are ideal for building custom length suspension tubes. Available in RH and LH threads.



Thread Size	Tubing Size	Tube End Insert O.D.	RH Part No.	LH Part No.
10-32	3/8" x .058"	.259"	ALL22500	—
5/16"-24	1/2" x .058"	.384"	ALL22504	—
3/8"-24	5/8" x .058"	.509"	ALL22508	ALL22509
3/8"-24	3/4" x .058"	.634"	ALL22512	ALL22513
1/2"-20	7/8" x .058"	.759"	ALL22518	ALL22519
1/2"-20	1" x .058"	.884"	ALL22522	ALL22523
1/2"-20	1" x .065"	.870"	ALL22526	ALL22527
1/2"-20	1-1/8" x .058"	1.00"	ALL22530	ALL22531
5/8"-18	1" x .058"	.884"	ALL22534	ALL22535
5/8"-18	1" x .095"	.810"	ALL22538	ALL22539
5/8"-18	1-1/4" x .095"	1.060"	ALL22542	ALL22543†
5/8"-18	1-1/4" x .120"	1.010"	ALL22546	ALL22547†
3/4"-16	1-1/4" x .065"	1.120"	ALL22548	ALL22549†
3/4"-16	1-1/4" x .095"	1.060"	ALL22550	ALL22551†
3/4"-16	1-1/4" x .120"	1.010"	ALL22554	ALL22555†
3/4"-16	1-3/8" x .095"	1.185"	ALL22558	ALL22559†

†Tube end has built-in hex for adjusting.

***OVER 8 FT. LENGTH
FOR LOCAL PICK-UP ONLY**



Chassis

Flat Tabs

Mild steel flat tabs have a straight edge and can be welded parallel to round tubing, square tubing, or flat plate.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Diameter
ALL60005	1/8" Tab, 1/2" Hole	4	1/8"	1-7/8"	1-5/16"	1/2"
ALL60006	3/16" Tab, 1/2" Hole	4	3/16"	1-7/8"	1-5/16"	1/2"
ALL60007	1/4" Tab, 3/8" Hole	4	1/4"	2"	1-3/8"	3/8"
ALL60008	1/4" Tab, 1/2" Hole	4	1/4"	2"	1-3/8"	1/2"
ALL60009	1/8" Tab, 1/4" Hole	4	1/8"	1-5/8"	1-1/4"	1/4"
ALL60012	1/8" Tab, 1/4" Hole	4	1/8"	1-7/16"	7/8"	1/4"
ALL60013	1/8" Tab, 3/8" Hole	4	1/8"	1-7/16"	7/8"	3/8"
ALL60018	3/16" Seat Tab	4	3/16"	1-1/2"	7/8"	1/2"
ALL60019	1/4" Seat Tab	4	1/4"	1-1/2"	7/8"	1/2"
ALL60020	Window Frame Tab	10	1/16"	1"	3/4"	3/16"
ALL60021	Window Frame Tab	10	1/16"	3/4"	1/2"	3/16"
ALL60022	Bumper Tab	4	1/8"	1-1/4"	15/16"	1/4"
ALL60076	Chassis Tab	4	1/8"	1-3/4"	1-3/16"	3/8"
ALL60030	Mounting Tab	4	.100"	1-1/4"	3/4"	5/8"
ALL60090	Mounting Tab	4	.100"	1-1/4"	3/4"	3/8"
ALL60091	Mounting Tab	4	.100"	1-1/4"	3/4"	7/16"
ALL60092	Mounting Tab	4	.100"	1-1/4"	3/4"	9/16"



Radius Tabs

Mild steel radius tabs have a contoured edge to fit various sizes of round tubing.

Part No.	Description	Quantity Per Pack	Thickness	Overall Height	Center Of Hole Height	Hole Dia.
ALL60000	3/16" Tab, No Hole	4	3/16"	2-3/8"	—	—
ALL60001	3/16" Tab, 3/8" Hole	4	3/16"	2-3/8"	1-3/4"	3/8"
ALL60002	3/16" Tab, 1/2" Hole	4	3/16"	2-3/8"	1-3/4"	1/2"
ALL60003	1/8" Tab, 1/4" Hole	4	1/8"	2"	15/16"	1/4"
ALL60010	1/8" Tab, 1/4" Hole	4	1/8"	1-1/8"	9/16"	1/4"
ALL60011	1/8" Tab, 3/8" Hole	4	1/8"	1-1/8"	9/16"	3/8"



Body Brace Tabs

Mild steel tabs have built-in gussets for added support. Choose tabs that mount parallel or perpendicular to tubing. Package of 4.

Part No.	Description	Thickness	Overall Height	Center Of Hole Height	Hole Dia.
ALL60014	Round Tube, 1/4" Hole	1/8"	1-1/2"	1"	1/4"
ALL60015	Round Tube, Slotted	1/8"	1-1/2"	7/8"	1/4" x 3/4"
ALL60016	Round Tube, 3/8" Hole	1/8"	1-3/4"	1-1/4"	3/8"
ALL60017	Round Tube, 1/2" Hole	1/8"	1-3/4"	1-1/4"	1/2"
ALL60041	Round Tube, 1/4" Hole	1/8"	1-3/4"	1-1/4"	1/4"
ALL60086	Round Tube, 1/4" Hole	.085"	1-7/16"	1-15/16"	1/4"
ALL60087	Round Tube, 1/4" Hole	1/8"	1-7/16"	1-15/16"	1/4"
ALL60024	Flat Mount, 3/8" Hole	.085"	1-9/16"	7/8"	3/8"
ALL60027	Flat Mount, 1/4" Hole	3/16"	1-9/16"	7/8"	1/4"



Universal Hood Pin Mount

ALL60067

Universal bracket with 1/4" mounting holes can be bolted on or welded in place. Bracket accepts 1/2" hood pins to secure hood and deck lids along with many other uses. Constructed of .100" steel, bracket has a built-in reinforcing gusset for added strength.



Universal Mounting Bracket

ALL60072

Universal formed bracket is 1/8" thick and welds on for many uses including a body mount when modifying or fabricating chassis or as a rear engine mount bracket when used with rear motor mounts. Bracket is 2-1/4" wide x 6-1/2" long and may be drilled as needed for a variety of uses.



Universal Chassis Bracket

ALL60068

Universal gusseted bracket is 3/16" thick and welds on for many uses including engine and body mounts. Bracket is 2-1/4" wide x 3-1/4" long and has a 1/2" hole.



Brake Line Adapter Mounting Tabs

Secure brake line adapters, bulkhead fittings, or use as a mounting tab for a variety of uses.

Part No.	Description
ALL60029	Bolt-On With 5/8" Hole, 2-Pack
ALL60030	Weld-On With 5/8" Hole, 4-Pack
ALL60092	Weld-On With 9/16" Hole, 4-Pack
ALL60091	Weld-On With 7/16" Hole, 4-Pack
ALL60090	Weld-On With 3/8" Hole, 4-Pack





Tubing End Caps

Steel end caps weld to the end or inside of tubing to provide a clean look, prevent sharp exposed edges and seal tubes to keep out dirt and debris. Caps are commonly used on ends of bumpers, to fill existing holes in frames and as a flat gusset when butt joining sections of square or rectangular tubing. Package of 10.



Part No.	Description	Thickness
Round End Caps		
ALL22280	7/8" O.D.	.125"
ALL22285	1" O.D.	.125"
ALL22281	1-1/4" O.D.	.125"
ALL22286	1-3/8" O.D.	.125"
ALL22282	1-1/2" O.D.	.125"
ALL22283	1-5/8" O.D.	.125"
ALL22287	1-11/16" O.D.	.125"
ALL22284	1-3/4" O.D.	.125"
Square End Caps		
ALL22290	1" x 1"	.085"
ALL22291	1.5" x 1.5"	.085"
ALL22292	2" x 2"	.085"
Rectangle End Cap		
ALL22294	2" x 3"	.085"

Gussets

Gussets add support and strength to tubing joints when building roll cages or chassis mounts. Solid one, or three-hole gussets are 1-7/8" tall x 1/8" thick. Reinforced gussets are 2-1/8" tall x 1/8" thick with a rolled edge for added strength.



Description	10-Pack Part No.	100-Pack Part No.
Solid	ALL22192	ALL22192-100
With One Hole	ALL22194	ALL22194-100
With Three Holes	ALL22196	ALL22196-100

Wrap Around Gussets

ALL22199

Gussets fit 1.50" to 1.75" tubing and can be used to join tubing from 70° to 110°. Wrap-around style gussets are 1/16" thick and provide more support and rigidity than a standard flat gusset. Sold in packs of 10.



Rub Rail Flange

ALL60023

Flanges are 3/16" thick and commonly used when building bolt-on style rub rails. Center hole accepts 1-1/4" tubing and has two 3/8" mounting holes spaced 2-1/4" apart. Package of 4.



Charging Post Bracket

ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Predrilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately.



Weld-On Nuts

Weld these steel nuts into a predrilled hole to provide a strong and easy method of bolting brackets or accessories to chassis. Nuts are often used when the back side of a fastener is not accessible and they allow quicker installation and/or removal of chassis components.



ALL18546

Part No. Description

1/4"-20 Nut for 3/8" Hole

ALL18546	(5/16" UHL), 4-Pack
ALL18546-25	(5/16" UHL), 25-Pack

3/8"-16 Nut for 3/4" Hole

ALL18549	Short (3/8" UHL), 4-Pack
ALL18549-25	Short (3/8" UHL), 25-Pack
ALL18550	Long (7/8" UHL), 4-Pack
ALL18550-25	Long (7/8" UHL), 25-Pack

1/2"-13 Nut for 3/4" Hole

ALL18551	Short (3/8" UHL), 4-Pack
ALL18551-25	Short (3/8" UHL), 25-Pack
ALL18552	Long (7/8" UHL), 4-Pack
ALL18552-25	Long (7/8" UHL), 25-Pack

Battery Boxes

Universal, lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold-down hardware.



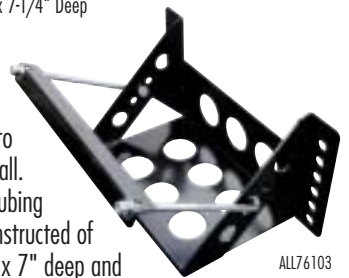
ALL76100

Part No. Description

ALL76100	Full Size, 12" Wide x 7-1/4" Deep
ALL76101	Short Style, 10" Wide x 7-1/4" Deep

Bolt-On Battery Boxes

Battery box has multiple 1/2" mounting holes to bolt box directly to the frame rail, inner fender, or firewall. Box can also be fastened to round tubing using clamp-on ballast brackets. Constructed of 13-gauge steel, measures 11" wide x 7" deep and includes 3/8" battery hold down hardware.



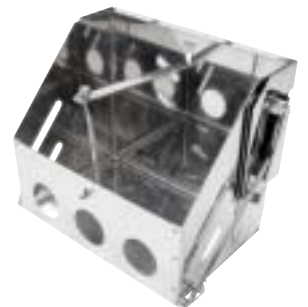
ALL76103

Part No.	Description
ALL76102	Clear Zinc
ALL76103	Black

Stainless Steel Drop-Out Battery Box

ALL76105

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.





Chassis

Weld-On Shock Brackets

Weld-on shock brackets mount standard and coil-over shocks with 1/2" I.D. inner bushing or 1/2" rod end to chassis, as well as many other uses. 1/8" thick mild steel brackets include 1/2" bolt, spacer, and locknut.

Notched Tube Mount

Bracket is notched for 1-1/2" - 1-3/4" round tubing to create a gusset style mount that welds on three sides. Notched design positions the bracket perpendicular to the tubing at a 90° angle for straight mount and approximately a 75° angle for angled mounts.

Straight Mount



Part No.	Description
ALL60103	Short Single
ALL60104	Long Single
ALL60112	Long Two Position
ALL60113	Extra Long Three Position

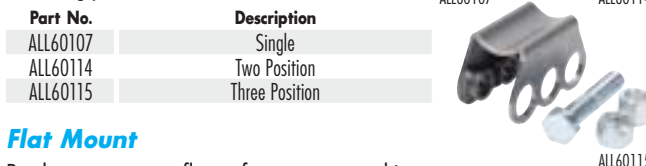
Angle Mount



Part No.	Description
ALL60100	Left Hand Single
ALL60101	Right Hand Single

Round Tube Mount

Bracket welds parallel onto tubing. Typically mounted above or below tubing and includes 1/2" shock mounting hardware. Mounting positions are on 1" centers.



Part No.	Description
ALL60107	Single
ALL60114	Two Position
ALL60115	Three Position

Flat Mount

Bracket mounts to a flat surface or square tubing.

Part No.	Description
ALL60106	Single

Related Parts

Part No.	Description
ALL99100	Replacement bolt, locknut, and bushing
ALL99101	Replacement bushing only

Universal Upper Coil-Over Shock Mount Kit

ALL60230

Weld-in kit provides a mounting point for rear coil-over shock mounts in tube, boxed, or stock frames with up to 48" between frame rails. Great for drag racing or street applications, kit includes a 48" long, .120" wall x 1-1/2" mild steel tube, reinforced mounting tabs, 2" x 3" plates, and 1/2" hardware.



Shock Canister Mounts

At last a shock canister mount that fits all common shock canisters. Aluminum construction mount is rubber padded to protect shock canister and increase holding strength. Adjustable quick release nylon strap will secure any shock canister from 1-1/2" to 3" in diameter. **NEW!**



Part No.	Description	Part No.	Description
ALL64270	1-1/4" Tubing	ALL64272	1-3/4" Tubing
ALL64269	1-3/8" Tubing	ALL64273	Flat Panel
ALL64271	1-1/2" Tubing		

Front Strut Mounting Bracket

ALL60215

Designed for use with any stud-mount coil-over strut, mounting brackets attach to the front strut bars. Brackets are also flat for universal applications and may be bent to fit multiple configurations of tubes and angles on varying chassis options. **NEW!**



1/2" Rod End Mount

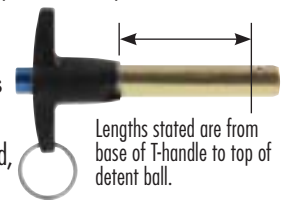
ALL60073

3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



Quick Release T-Handle Pins

Positive lock quick-release pins hold tightly in place until the handle button is depressed, allowing the pin to be inserted or removed into or out of a hole with ease. Handles are made from 380 die-cast aluminum, shanks are made from 4130 steel. Each pin is equipped with a stainless steel split ring, allowing the option to attach a cable assembly.



Lengths stated are from base of T-handle to top of detent ball.

Part No.	Description	Part No.	Description
ALL60300	1/4" x 1"	ALL60314	3/8" x 3"
ALL60301	1/4" x 1-1/2"	ALL60318	1/2" x 2"
ALL60302	1/4" x 2"	ALL60320	1/2" x 2-1/2"
ALL60304	5/16" x 1"	ALL60322	1/2" x 3"
ALL60306	5/16" x 2"	ALL60324	1/2" x 3-1/2"
ALL60308	5/16" x 3"	ALL60326	5/8" x 2"
ALL60310	3/8" x 1"	ALL60328	5/8" x 2-1/2"
ALL60312	3/8" x 2"	ALL60330	5/8" x 3"

Quick Pin Lock Collars

Steel lock collar provides a positive lock for quick-release pins. Black coated collar with button-head machine screw allows attachment of a securing device, like an Allstar lanyard (ALL18461 or ALL18463).

Part No.	Description
ALL60335	1/2" Collar With 10-32 Screw
ALL60336	5/8" Collar With 1/4"-28 Screw



Upper Control Arm Brackets

ALL60025

Stamped 3/16" thick mild steel brackets weld to chassis to provide a mounting point for upper control arm. Brackets are sold in pairs and have two 5/8" mounting holes, spaced 7/8" apart for adjustment. May be trimmed to desired height.





Upper Control Arm Bracket ALL60190

Bracket is flame-cut from 1/2" thick steel, with 6" bolt spacing. Welds to frame and accepts upper A-arm.



Chassis Tie-Down Brackets ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie-down strap or winch cable. Set of two brackets.



Universal Tow Hooks

NEW!

Universal hooks are designed to be mounted behind the bumper cover, providing a quick access point for towing a vehicle to the pit area or back onto the track. Bracket has two 5/16" mounting holes to secure bracket to the frame or inner bumper.



Part No.	Description
ALL22311	Solid Mount
ALL22312	Swivel Mount

Transmission Mount Bracket ALL38072

May be welded to chassis to support manual or automatic transmissions. Steel bracket is 1/8" thick with 1" x 7/16" slots for mounting bolts.



Driveshaft Loop ALL69000

Universal driveshaft loop contains the driveshaft if a yoke or U-joint fails. Loop is 1/4" thick x 2" wide mild steel and fully adjustable to fit most cars.



Driveshaft Loop For 1979-2004 Mustangs ALL69006

Driveshaft safety loop bolts-on to retain the driveshaft in the event of U-joint or other drivetrain component breakage. Black powder coated all-steel loop includes mounting hardware and complete instructions.



Unwelded Driveshaft Loop ALL69004

Made from 3/16" flat steel, loop is 9-1/2" tall, 5-1/2" wide, with a 16" wide mounting strap that can be cut and welded for each installation.



180° Driveshaft Loop ALL69002

Pre-bent 1" diameter x .083" wall mild steel tubing is designed for chassis style cars to help retain the driveshaft in the event of a U-joint failure. Loop is 10" tall overall and has a 5" I.D.



Neck Mount Brackets

Two-piece aluminum bottle mounting brackets are designed for 1.525" diameter necks and accept ALL14450-14459 chassis brackets.

Part No.	Description
ALL14474	Polished Bracket
ALL14475	Black Bracket



Chassis Brackets (Base Mounts)

2-piece brackets clamp to chassis tubing and accept round tank brackets (ALL14402-14431) to complete your mounting needs. 2.5" bolt spacing.

Size	Polished	Black
1.00"	ALL14450	ALL14451
1.25"	ALL14452	ALL14453
1.50"	ALL14454	ALL14455
1.625"	ALL14456	ALL14457
1.725"	ALL14458	ALL14459



Round Tank Brackets (Bottle Mounts)

Hinged brackets are uniquely designed to simplify tank installation and removal. Offered in a wide variety of sizes to fit many applications including NOS and fire bottles. Brackets feature a flat bottom with 2.5" bolt spacing. Use in conjunction with chassis brackets (ALL14450-14459) to complete your mounting needs.

Size	Polished	Black
2.00"	ALL14408	ALL14409
4.00"	ALL14414	ALL14415
4.25"	ALL14418	ALL14419
4.375"	ALL14422	ALL14423
5.25"	ALL14430	ALL14431



Accessory Clamps

Aluminum two-piece clamps are ideal for mounting small parts and accessories or creating an adjustable clamp-on mount for supporting body or roof panels. Clamps are 1/2" wide.

Part No.	Description
Clamps With A 1/4"-20 Threaded Mount	
ALL10455	1"
ALL10456	1-1/4"
ALL10457	1-3/8"
ALL10458	1-1/2"
ALL10460	1-5/8"
ALL10459	1-3/4"

Clamps With A 1/4"-20 Threaded Mount And A 1/4" Through Hole

ALL10485	1" NEW!
ALL10486	1-1/4" NEW!
ALL10487	1-3/8" NEW!
ALL10488	1-1/2" NEW!
ALL10489	1-5/8" NEW!
ALL10490	1-3/4" NEW!



Universal Brackets

Universal 1/4" thick aluminum brackets may be drilled and tapped to custom mount just about anything.

Part No.	Description	Part No.	Description
ALL10452	1-1/4"	ALL10454	1-3/4"
ALL10453	1-1/2"	ALL10445	Reducer Bushing 1-3/4" to 1-5/8"





Chassis

Steel Ballast

Steel ballast is pre-painted white for safety. Add weight where it's needed. Available in 10, 20, 25, 30, and 40 pound blocks.



ALL14215

Part No.	Description
ALL14212	10 Lbs. 2-1/2" x 2-1/2" x 5-5/8"
ALL14214	20 Lbs. 2-1/2" x 2-1/2" x 11-3/8"
ALL14215	25 Lbs. 2" x 4" x 11"
ALL14218	30 Lbs. 2-1/2" x 3-1/2" x 12"
ALL14220	40 Lbs. 2-1/2" x 3-1/2" x 16-1/4"

Ballast

Add weight where it's needed.

Part No.	Description
ALL14176	2.5 Lbs. 3-1/2" Round x 3/4" Tall
ALL14177	5 Lbs. 3-1/2" Round x 1-3/8" Tall
ALL14180	25 Lbs. 4" x 8" x 2"
ALL14179	30 Lbs. 2-1/2" x 2-1/2" x 12"
ALL14182	40 Lbs. 12" x 3-1/2" x 2-1/2"



ALL14180



ALL14177

Clamp-On 25 Lb. Ballast

ALL14181

Securely add weight where it's needed. Clamp-on design is formed of two halves which bolt together around 1" to 1-3/4" round tubing allowing easy installation and removal. Bolts are included for use on tubing up to 1-5/8". When clamping to 1-3/4" tubing, longer bolts (not included) are required.



Threaded Stud And Lock Nut For Mounting Ballast

ALL14190

1/2"-13 x 6" threaded rod is often used with clamp-on ballast brackets when mounting ballast or may be used to bolt ballast directly to frame or chassis. Threaded rod may be cut to desired length and includes a nylon lock nut and flat washer.



Economy Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with 5/16" hex head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.



ALL14195

Part No.	Description	Part No.	Description
ALL14192	1" O.D. Round Tubing	ALL14195	1-1/2" O.D. Round Tubing
ALL14193	1-1/4" O.D. Round Tubing	ALL14196	1-5/8" O.D. Round Tubing
ALL14194	1-3/8" O.D. Round Tubing	ALL14197	1-3/4" O.D. Round Tubing

Ballast Brackets

Black anodized two-piece aluminum bracket clamps around tubing with recessed 5/16" socket head fasteners and has a 1/2"-13 tapped hole on each side. Mounting stud and nut sold separately.



ALL14187

Part No.	Description	Part No.	Description
ALL14178	1" O.D. Round Tubing	ALL14186	1-5/8" O.D. Round Tubing
ALL14183	1-1/4" O.D. Round Tubing	ALL14187	1-3/4" O.D. Round Tubing
ALL14184	1-3/8" O.D. Round Tubing	ALL14188	2" O.D. Round Tubing
ALL14185	1-1/2" O.D. Round Tubing	ALL14189	2" x 2" Square Tubing

Oil Eater

The cleaner/degreaser that really works! We can't say enough about this cleaner: it can be used as a pre-wash on greasy clothing, to clean engine components, transmission cases, and engine compartments, even strong enough to clean the shop and trailer floors! You won't be disappointed! Cleaner is non-toxic, non-corrosive, and biodegradable it is safe for the environment.



ALL78211



ALL78213

SO

Part No.	Description
ALL78213	32 Oz. Spray Bottle
ALL78211	1 Gallon Container

Plexus Cleaner

ALL78200

Plexus cleaner is formulated to clean and protect clear and colored plastics. Unlike conventional waxes, Plexus cleans as it polishes and actually seals the pores of plastic, making small scratches less visible. Dries without streaks or smears. Excellent for polycarbonate windows. 13-oz. can.



Ground Shipment Only

Chemicals

Novus Plastic Cleaner And Polish

Novus plastic polish will restore the finish of plastics, including polycarbonate windows and windshields. Offered in three formulas.

Cleaner 1

ALL78201

Gently cleans all plastics without scratching. Leaves a lustrous shine that resists fogging, repels dust, and eliminates static. 8-oz. spray bottle.



Polish 2

ALL78202

Removes fine scratches, haziness, and abrasions from most plastics. With repeated use, polish 2 will restore faded and discolored plastics. 8-oz. squeeze bottle.



Polish 3

ALL78203

Removes heavy-scratches and abrasions from most acrylic surfaces. Requires both #1 and #2 polishes for final finishing. 8-oz. squeeze bottle.





Dial-In Window Marker

ALL78205

Easy-on, easy-off white marker works well on glass and plastic. 3-oz. bottle has a built-in felt applicator.



Castrol SRF Brake Fluid

ALL78115

Castrol SRF brake fluid has a wet boiling point of 518°F (270°C) which exceeds DOT 3 and 4 standards. Do not mix this product with other brake fluids, as this will reduce the benefits of Castrol SRF. 1-liter bottle (33.8 oz.)



AP Radi-CAL R2 (Super 600) Hi-Temp Racing Brake Fluid

ALL78108

Designed for extreme high-temperature racing conditions with a dry boiling point of 594°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



AP Radi-CAL R3 (AP PRF) Brake Fluid

ALL78116

Developed for extreme high-temperature racing conditions with a typical dry boiling point of 617°F and a wet boiling point of 383°F. Conforms to DOT 4 specifications. Sold in 16.9-oz. bottle.



Motul 600 Brake Fluid

ALL78117

100% synthetic brake fluid has an extremely high boiling point helping to prevent vapor lock and brake fade during hard use. Motul 600 exceeds DOT 3 and DOT 4 specifications. Dry boiling point 594°F, wet boiling point 421°F. Sold in 16.9-oz. bottle.



Motul 660 Brake Fluid

ALL78118

100% synthetic brake fluid is specifically designed to resist extreme temperature generated by racing carbon and ceramic brakes. Motul 660 exceeds DOT 3, DOT 4, and DOT 5.1 specifications. Dry boiling point 617°F, wet boiling point 401°F. Sold in 16.9-oz. bottle.



Chemicals

Timken Wheel Bearing Grease

Part No.	Description
ALL78240	14-oz. Cartridge Standard
ALL78241	16-oz. Tub Standard
ALL78242	14-oz. Cartridge High Temp. Synthetic
ALL78243	4-oz. Tube Performance Racing Grease



Fogging Oil

ALL78220

Spray aerosol lubricant (with special additives) into the intake and spark plug holes to coat and lubricate the cylinders, valves and valve seats. Prevents horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. May be used in all 2- or 4-cycle, carbureted or fuel injected gasoline engines in cars, trucks, motorhomes, ATV's, etc. Sold in a 12-oz. can.



Fuel Fragrances

Fuel fragrances can be added to most types of fuels including methanol, nitromethane, gasoline and also may be used in 2-cycle mixtures. Available in many scents in a resealable 4 oz. bottle – enough to treat 30-55 gallons of alcohol or 20 gallons of gasoline. Mixes clear with fuel.



Ground Shipment Only

Ground Shipment Only

Part No.	Description	Part No.	Description
ALL78123	Cinnamon	ALL78132	Cotton Candy
ALL78124	Cherry	ALL78133	Raspberry
ALL78125	Blueberry	ALL78134	Tangerine
ALL78126	Grape	ALL78135	Reefer Madness
ALL78127	Banana	ALL78136	Vanilla
ALL78128	Fruit Punch	ALL78137	Green Apple
ALL78129	Pina Colada	ALL78138	Strawberry
ALL78130	Root Beer	ALL78139	Watermelon
ALL78131	Bubble Gum		

Upper Lube Fuel Additive

Upper Lube is a high-temperature cylinder lube that protects and extends engine life. Added directly to the fuel, Upper Lube reduces fuel wash down, chalky residue, and corrosion, while lubricating cylinders, valves, guides, and fuel system components. It mixes completely, won't separate from fuel, leaves no varnish residue and does not contain a flame agent. One 16-oz. bottle treats 55 gallons of alcohol, 150 gallons of gasoline, or 110 gallons of ethanol.



Ground Shipment Only

Part No.	Description
ALL78100	Upper Lube
ALL78120	Upper Lube With Cherry Fragrance
ALL78122	Upper Lube With Grape Fragrance



Aluminum Tank Radiators

Excellent quality at an affordable price. Filler necks are machined, not stamped, and tanks are furnace-brazed, not epoxied, eliminating two prime sources of leakage. The lightweight 1" tubes, arranged in two rows, offer outstanding cooling in race cars, off-road vehicles, and street machines. Width listed is overall, including tanks.

Single Pass

1-1/2" inlets and 1-3/4" outlets have beaded hose fittings.

Part No. **Description**

GM

ALL30010	19" x 22"
ALL30011	19" x 24"
ALL30012	19" x 26"
ALL30014	19" x 28"
ALL30016	19" x 31"
ALL30042	16" x 28"

Ford/Chrysler

ALL30020	19" x 22"
ALL30021	19" x 24"
ALL30022	19" x 26"
ALL30024	19" x 28"
ALL30026	19" x 31"
ALL30043	16" x 28"



Plastic Tank Radiators

Uniquely designed plastic tank radiators with aluminum core offer over a 22% gross weight savings to comparable aluminum tank radiators when filled with coolant. These performance radiators also provide 6% better cooling than aluminum tank radiators. Tanks are fastened to the core with multi-clamps and an O-ring gasket, a process similar in design to many of today's high-performance late model muscle cars. Corrosion-resistant tanks have molded in 1-1/2" inlet and 1-3/4" beaded hose outlets. Widths are overall including tanks.

- **Lightweight Design**
- **22% Weight Savings**
- **6% Better Cooling**
- **Corrosion Resistant**

Single Pass

Part No. **Description**

GM

ALL30050	19" x 22"
ALL30051	19" x 24"
ALL30052	19" x 26"
ALL30053	19" x 28"
ALL30054	19" x 31"

Ford/Chrysler

ALL30320	19" x 22"
ALL30321	19" x 24"
ALL30322	19" x 26"
ALL30324	19" x 28"
ALL30326	19" x 31"



Direct Fit Radiators

Aluminum direct fit radiators provide increased cooling over original copper radiator. Designed for performance vehicles, features include machined billet aluminum filler necks, fully welded construction, and two rows of large 1" tubes properly spaced for maximum airflow and cooling on the street—even at lower speeds. Built-in automatic transmission coolers. O.E. fan shrouds may require modification for installation.



Part No. **Description**

ALL30300	1967-69 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 31"W x 19-1/2"H overall, 23"W x 18"H core
ALL30301	1970-81 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 26"W x 19-1/2"H overall, 20-1/2"W x 18"H core
ALL30302	1982-92 GM F-Body (Camaro and Firebird) PS Outlet, DS Inlet, 30"W x 19-1/2"H overall, 24-1/2"W x 18"H core
ALL30304	1968-77 GM A-Body (Chevelle, Cutlass, LeMans) PS Outlet, DS Inlet, 34"W x 19-1/2"H overall, 28-1/2"W x 18"H core
ALL30306	1966-80 Mopar DS Outlet, PS Inlet, 29"W x 19-1/2"H overall, 22-1/2"W x 18"H core
ALL30308	1964-66 Mustang PS Outlet, PS Inlet, 19-3/4"W x 21"H overall, 18"W x 16"H core
ALL30310	1979-93 Mustang DS Outlet, PS Inlet, 29-3/4"W x 19-1/2"H overall, 24-1/2"W x 18"H core

1955-56 Chevy Aluminum Radiator

ALL30005

A direct replacement for all 1955-56 Chevy passenger cars with six-cylinder engines, also ideal for 1955-57 Chevy V8's with long-style water pumps. Radiator has mounting brackets that position it in front of the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23-1/4"H x 23-1/4"W. Core width is 22".



1957 Chevy Aluminum Radiator

ALL30007

A direct replacement for all 1957 Chevy passenger cars with six-cylinder engines, also ideal for V8's with long-style water pumps that require additional space between engine and radiator. Radiator features mounting brackets that position the radiator in front of the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional water temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23-1/4"H x 23-1/4"W. Core width is 22".





1955-57 Chevy Aluminum Radiator ALL30006

A direct replacement radiator for all 1955-57 Chevy passenger cars with a V8 engine using a short-style water pump. Radiator has mounting brackets that position it behind the core support bar, two rows of 1" tubes, furnace-brazed tanks, a machined billet filler neck with overflow fitting, drain petcock, 1/2"NPT bung for additional temperature sender/switch, and mounting clips. The built-in automatic transmission cooler has 1/4"NPT fittings. 23"H x 24-1/2"W. Core width is 22".



Universal Radiator Mount Kits

Kits mount universal-style radiators to factory radiator core supports. Aluminum side supports fasten around tanks to cradle radiator, and brackets can be drilled for a variety of mounting options. Side supports require notching to clear GM and Ford lower outlet fitting. Kits are available for radiators with tapered bottom tanks or square-bottom tanks.



Part No.	Description
ALL30155	Kit For Allstar aluminum tank, Most Griffin And Other Radiators With Tapered Bottom Tanks
ALL30156	Kit For Allstar plastic tank, AFCO, Howe, Northern And Other Radiators With Square Bottom Tanks

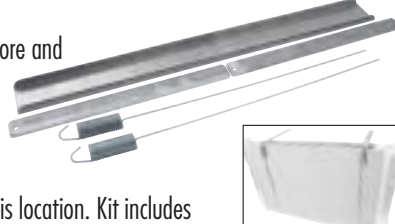
Upper Radiator Support Bracket ALL30120

Universal upper support bracket is preformed to fit over the top of most radiator cores (up to 2-1/2" thick) to keep radiator secured in saddle-style lower mounts. Steel bracket is .085" thick and has a 3/16" hole for riveting or bolting in place.



Upper Mount Kit For Aluminum Tank Radiators ALL30121

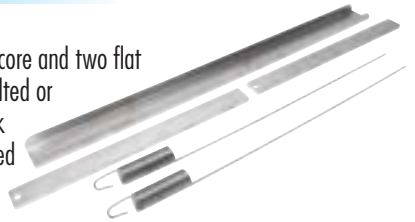
Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (2" x 21.5"), two straps (1" x 11.5"), and two 17" springs. Fit Allstar aluminum tank radiators.



Part No.	Description
ALL30122	Spring
ALL30123	Channel

Upper Mount Kit For Plastic Tank Radiators ALL30152

Channel rests on top of the core and two flat aluminum straps may be bolted or welded to the channel. Hook the steel springs into provided hole and connect to a lower chassis location. Kit includes channel (1.5" x 21.5"), two straps (1" x 11.5"), and two 17" springs.



Part No.	Description
ALL30122	Spring
ALL30153	Channel

Radiator Tie Down Rods

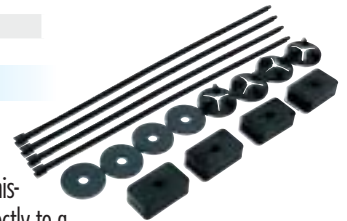
Aluminum tie down rods are often used with an upper radiator support to keep radiator in place. Rods have 3/8"-24 RH and LH threads. Often used with a rod end on one or both ends.



Part No.	Description
ALL54115	20"
ALL54116	24"
ALL54117	30"

Universal Mounting Kit ALL30085

Mounting kits are commonly used to mount electric fans, oil coolers, transmission coolers, or honeycomb screen directly to a radiator. Kits include four 8" nylon mounting bolts with washers, rubber spacer blocks, and retaining nuts. Bolts are pressed through the fins of the radiator to mount accessory.



Blower Fan ALL30002

Compact plastic blower moves up to 300 CFM of air. The quiet electric blower has three speeds and can be adjusted to move cooling air wherever it's needed, up to 30 ft. away. Weighs just 8 lbs. with two built-in receptacles and a 12' long power cord. Optional heater accessory (sold separately) attaches to front of blower and plugs into one of the receptacles to transform blower into a heater.



Part No.	Description
ALL30003	5300 BTU, 115V AC 1400 Watts, Heater With Blower Unit Draws 11.7 Amps, Use With ALL30002 Only, Weight 3 Lbs.

Overflow Tank ALL36112

One-quart-capacity aluminum tank is mandated by most sanctioning bodies to prevent coolant from spilling on the racing surface. Tank includes (1) 3/8"NPT bung on side and (1) 1/2"NPT bung on bottom with fitting and petcock.





Cooling

Overflow Tanks With Filler Neck

One quart aluminum tank is for cars with the manifold filler neck higher than the radiator top tank. Tank can be easily mounted as the highest point of the cooling system. Features include a heavy duty aluminum neck with an 1/8"NPT port for an overflow fitting, a 1/2"NPT bung on bottom, for a supply, and a 1/4"NPT fitting on ALL36116 and a 3/8"NPT on ALL36115 for a return line.



Part No.	Description
ALL36115	Overflow Tank With Filler And Welded-On Bracket
ALL36116	Overflow Tank With Filler And Separate Bracket

Petcock

ALL99030

Replacement petcock for Allstar breather and overflow tanks is also perfect for draining coolant from engines. 1/4"NPT threads.



Stainless Overflow Tanks

Stainless steel tanks capture coolant overflow and recirculates it to the radiator. Machined aluminum cap twists into the filler neck and seals with an O-ring. Inlet/outlet fittings accept 1/4" diameter hose. Unit includes mounting brackets and hardware. Measurements are of tank body; add 2" for overall length.

Part No.	Description
ALL36150	2" x 13"
ALL36151	2" x 15"



Plastic Overflow Tanks

NEW!

Plastic tanks have a one-quart capacity and help prevent coolant from spilling onto the ground. Tanks have swivel fittings that accept 5/16" overflow hose and have 1/4"-20 molded inserts for easy mounting.

Part No.	Description
ALL36154	Tank with Drain Valve (Non-Recovery)
ALL36155	Tank with 90 Degree Fitting (Recovery)



JAZ Style Overflow Tank Brackets

Billet aluminum brackets mount JAZ overflow tanks to 1-1/2" or 1-3/4" round tubing. Brackets pivot to any angle. Tank mounting holes are 1/4" diameter.

Part No.	Description
ALL14200	Bracket For 1-1/2" Tubing
ALL14201	Bracket For 1-3/4" Tubing



Radiator Overflow Fitting

ALL99312

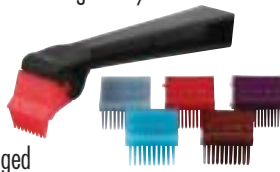
Commonly used fitting threads into the filler neck on most radiators, allowing connection to an overflow tank. Aluminum fitting has 1/8"NPT threads and accepts a 5/16" hose.



Radiator Fin Tool Kit

ALL10680

Hand-held tool straightens and repairs damaged fins in most radiators, coolers, and air conditioning condensers. Repairing damaged fins provides better airflow through core increasing cooling ability. Six interchangeable heads in 13, 15, 16, 17, 18, and 20 fins per inch.



Overflow Hose

Overflow hose, also referred to as fuel line, is reinforced to help prevent kinking and is rated up to 50PSI. Size indicated is I.D. of hose.

Hose I.D.	3 Ft. Length	25 Ft. Length
1/4"	ALL40350	ALL40351
5/16"	ALL40353	ALL40354
3/8"	ALL40356	ALL40357



Temperature Gauge Adapters

Aluminum adapters are a nice upgrade from brass adapters.

Part No.	Description
ALL50203	3/8"NPT
ALL50204	1/2"NPT



Radiator Caps



Higher cooling system pressure raises the boiling point of coolant to reduce the risk of overheating. Standard size caps fit 2-1/8" O.D. x 3/4" deep necks unless otherwise noted. Recovery system caps allow coolant to exit the cooling system into an overflow or recovery bottle as coolant heats and expands. As the system cools, recovery system caps will draw coolant back in to keep the cooling system full. Non-recovery system caps allow coolant to exit the system, but do not draw coolant back into the system.

Part No.	Description	Pressure
Non-Recovery Radiator Caps		
ALL30134	Stant Round	18-22 PSI
ALL30135	Stant Round	21-25 PS
ALL30128	Stant Round	28-32 PSI
Recovery System Radiator Caps		
ALL30132	Stant Round	16 PSI
ALL30133	Stant Round With Lever	16 PSI
ALL30130	Stant Round With Lever	18-22 PSI
ALL30137	Stant Octagon	21-25 PSI
ALL30131	Stant Round With Lever	21-25 PSI
ALL30136	Round	22-24 PSI
ALL30129	Round	29-31 PSI
ALL30138	Stant Octagon	38-42 PSI
Small Diameter Recovery System Radiator Caps		
ALL30124	Stant Round Small Dia. (32mm I.D., 16mm deep)	16 PSI
ALL30125	Stant Round Small Dia. (32mm I.D., 16mm deep)	19-21 PSI
ALL30126	Stant Round Small Dia. (32mm I.D., 16mm deep)	28-32 PSI

Warning: High-pressure radiator caps are made for use on race vehicles only. Do not use these caps on passenger vehicle cars with stock-type radiators. It is recommended to pressure test the complete cooling system to the maximum level of pressure indicated on the cap. Failure to test cooling system to the proper pressure prior to installing the cap may result in damage to the cooling system or bodily injury.

Billet Aluminum Radiator Cap

ALL30139

Polished billet aluminum cover is permanently pressed onto a 16-lb. recovery-style radiator cap for enhanced appearance within any engine compartment. Cap is a suitable choice for most street driven vehicles.





Polished Water Necks



Aluminum water necks fit most Chevrolet V8's. Two-piece design necks swivel 360° to accommodate LH and RH radiator inlets. An O-ring seal and two chrome-plated socket-head cap screws are included.

Part No.	Description
ALL30170	90 Degree Neck
ALL30173	75 Degree Neck
ALL30171	45 Degree Neck
ALL30172†	Straight Neck

Related Parts

ALL99136	Replacement O-Ring
‡	One-Piece Fixed Neck

SB Ford Chrome Plated Water Neck ALL30174

Cast aluminum 45° water neck fits small block Ford. Includes an O-ring for sealing the base flange and two hex-head bolts.



Billet Aluminum Swivel Water Necks

Billet aluminum water necks fit most Chevy V8, accept most standard thermostats and swivel a full 360° to simplify connection of LH or RH radiator hoses to engine. Black anodized finish helps protect against corrosion. Stainless steel hardware and an O-ring for sealing the base of the water neck to engine are included.

Part No.	Description
ALL30370	1-1/2"
ALL30371	1-3/4"
ALL30372	-16AN
ALL30373	-20AN



Billet Water Neck Spacer ALL30375

Billet aluminum spacer fits between intake manifold and water neck providing connection options for temperature senders or additional water lines. 1" tall spacer includes four 1/2"NPT ports with plugs and an O-ring seal on one side eliminating the need for a gasket.



Water Outlet Restrictor Kit ALL30241

Restrictor replaces the thermostat to control the flow of water through the cooling system. Kit contains three 2-1/8" O.D. aluminum restrictors with 5/8", 3/4" and a 1" center I.D. hole that fit most GM V8 or V6 and SB Ford water outlets.



Aluminum Radiator Hose Restrictor ALL30242

Lower radiator hose restrictor helps keep the water in your radiator longer to improve cooling. Machined aluminum restrictor has a 5/8" I.D. and will fit into most 1-3/4" radiator outlets or radiator hose.



Radiator Hoses

Two-ply coolant hose is flexible and adapts to a variety of applications. Abrasion-resistant cover will not crack or harden.



Part No.	Description	Part No.	Description
1-1/2" Dia. Upper Hose		1-3/4" Dia. Lower Hose	
ALL30200	12"	ALL30220	11"
ALL30202	14"	ALL30222	13-1/2"
ALL30204	15-1/2"	ALL30224	16-1/2"
ALL30206	17"	ALL30226	19"
ALL30208	20"	ALL30228	23-1/2"
ALL30210	22"	Hose Clamps (2-Packs)	
ALL30212	25"	ALL18334	Clamps, Upper Hose
ALL30214	30"	ALL18336	Clamps, Lower Hose

Hose Clamps

Heavy-duty all stainless steel construction clamps are easily tightened with a deep-slot hex-head screw. Superior to standard hardware store clamps. For best connection, select the clamp which fits within the range of hose O.D.



Part No.	Min Hose O.D.	Max Hose O.D.
2-Pack		
ALL18330	1/4"	5/8"
ALL18332	1/2"	1-1/8"
ALL18334	1"	2"
ALL18336	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"
ALL18342	2-5/8"	4-1/2"
10-Pack		
ALL18330-10	1/4"	5/8"
ALL18332-10	1/2"	1-1/8"
ALL18334-10	1"	2"
ALL18336-10	1-5/16"	2-1/4"
ALL18338-10	1-9/16"	2-1/2"

Power Grip Clamps

Gates Power Grip Clamps seal when heated with a standard heat gun, forming a tight band around standard rubber and silicone coolant hoses to provide a secure connection even under harsh race conditions. Installed clamps provide a smooth, flush fit around hoses and eliminate exposed sharp edges associated with standard hose clamps. Select the band clamp which fits within range of hose O.D. for best connection. Sold each.



Part No.	Min Hose O.D.	Max Hose O.D.
ALL30250	1/2"	11/16"
ALL30251	11/16"	13/16"
ALL30252	13/16"	15/16"
ALL30253	15/16"	1-1/16"
ALL30254	1-1/16"	1-3/16"
ALL30255	1-3/16"	1-1/2"
ALL30256	1-1/2"	1-3/4"
ALL30257	1-3/4"	2"
ALL30258	2"	2-1/4"

Note: Clamps are not designed for use with flammable liquids or fuel line connections.

Cooling



Curved Blade Electric Fans

Electric fans require very little amperage and are suitable for use in race car or tow vehicle. Fans are set up as "puller" units, mounted behind the radiator. By flipping blades, reversing wires, and mounting in front of radiator, fans will operate in "pusher" configuration. Each unit includes a mounting kit.



Part No.	Description
ALL30070	10", 775 CFM
ALL30072	12", 925 CFM
ALL30085	Replacement Mounting Kit
ALL30074	14", 1530 CFM
ALL30076	16", 1980 CFM

Economy 16" Curved Blade Electric Fan

ALL30077

An economical option to Allstar's standard S-blade fan, this 10-blade electric fan has many of the same features. Universal design fan may be set up as a puller or pusher style to mount in front or behind the radiator. Mounting brackets and a hardware kit are included. Fan flows 2024 CFM with 21.0 amp draw and housing dimensions of: 16" x 16-1/4" x 4".



Aluminum SB Chevy "Short Style" Water Pump

ALL31100

Popular "short-style" water pump that was originally used on pre-1969 small block Chevrolets. Pumps are built using all new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft bearings with a 5/8" pilot and a billet steel hub drilled for both small and large fan bolt patterns, making this a good choice for street and mild performance vehicles. Block mount to fan hub dimension is 5-5/8".



This pump is not recommended for use with mechanical fans over 5,000 RPM. Above this RPM, use the ALL31105 pump with a 3/4" shaft/bearing.

Note: Water pump may need to be clearanced for use with 8" dampers.

Aluminum SB Chevy "Corvette Style" Water Pumps

This aluminum version of "Corvette style" water pump was originally used on 1971-82 small block Chevrolet Corvettes but is now used throughout the motorsports industry. Pump is built using all-new components and an aluminum body for added weight savings over original cast iron pumps. Pump features a 3/4" main shaft, bearings with a 3/4" pilot, and a billet steel hub with a set screw retainer for use on higher RPM applications. Block mount to fan hub dimension is 5-13/16".



Part No.	Description
ALL31105	Water Pump
ALL31106	Water Pump With 3/8" NPT Bypass Ports And Cam Stop Hardware

Note: Water pumps may need to be clearanced for use with 8" dampers.

Water Pump Spacer Kits

Kits provide additional clearance needed for belt or gear drive timing systems. Gaskets are included.

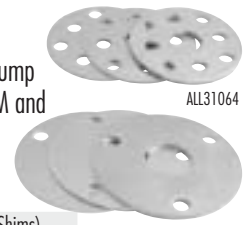
Part No.	Description
ALL31070	1/8"
ALL31071	1/4"
ALL31072	3/8"
ALL31073	1/2"
ALL87230	Replacement Gaskets



Pulley Shim Kits

Use shim kits to properly align pulleys. Water pump shims have dual bolt hole pattern to fit most GM and Ford water pumps. Crank pulley spacers are for small block Cheveys.

Part No.	Description
ALL31064	Water Pump, 1/16", 1/16", 1/8" (3 Shims)
ALL31066	Crankshaft, 1/16", 5/64", 1/8" (3 Shims)



V-Belts

Premium quality V-belts are perfect replacements for worn or cracked belts.

Part No.	Description
ALL86120	31.5"
ALL86121	34"
ALL86122	39"
ALL86123	41"
ALL86124	42"
ALL86125	44"



Photo by: Mike Kalling

Terry McMillen



Photo by: Mike Kalling

Terry McMillen



Cooling

Remote Mount Electric Water Pump ALL31120

Compact water pump will flow up to 25 GPM which is perfect for intercoolers, dragsters, or compact engines. Pump can be used on 12-16 volt systems and only draws 8 amps. Electric motor is sealed to help prevent damage or corrosion and 6061-T6 billet aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Accepts -12 O-ring style fittings, complete unit weighs only 5 lbs.



In-Line Electric Water Pump ALL31130

In-line water pump will flow up to 50 GPM which is suitable for many applications throughout the motorsports industry. Pumps are designed to provide better cooling and space savings over most mechanical pumps. Pump can be used on 12-16 volt systems and only draws 6 amps. Electric motor is sealed to help prevent damage or corrosion and billet 6061-T6 aluminum housing is black hard coat anodized with threaded mounting holes for easy mounting. Use with Allstar ALL31135-31140 adapter fittings. Complete unit weighs 6 lbs. Wire harness with 20-amp in-line fuse included.



Part No.	Description
ALL31135	1-1/4" Hose Fitting
ALL31136	1-1/2" Hose Fitting
ALL31137	1-3/4" Hose Fitting
ALL31138	-12AN Fitting
ALL31139	-16AN Fitting
ALL31140	-20AN Fitting



Water Pump AN Block Adapters

Adapters mount in place of standard mechanical water pumps when using in-line or remote electric water pumps. Ford pump adapters require water pump back plates for complete installation.



Part No.	Description
ALL31150	SB Chevy -12AN
ALL31151	BB Chevy -12AN
ALL31152	SB Ford -12AN
ALL31153	SB Ford Water Pump Back Plate (Early)
ALL31154	SB Ford Water Pump Back Plate (Late)

Y-Block Adapter ALL31159

Billet aluminum Y-block is commonly used when connecting in-line or remote electric water pumps to AN block adapters. 1-1/4"-12 inlet port accepts Allstar ALL31135-31140 O-ring style fittings for direct hose or AN-style connections. Outlet ports accept standard -12 O-ring (ORB) style fittings to connect to block adapters.



Part No.	Description
ALL31135	1-1/4" Hose Fitting
ALL31136	1-1/2" Hose Fitting
ALL31137	1-3/4" Hose Fitting
ALL31138	-12AN Fitting
ALL31139	-16AN Fitting
ALL31140	-20AN Fitting



Heat Shrink Tubing ALL76160

Place tubing over wiring before attaching terminal end then slide over crimped terminal end, heat to seal and strengthen connection. 30-piece kit includes a variety of sizes including 1/16", 1/8", 3/16", 1/4", 3/8", and 1/2".



Grommet Set ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size-specific 10-packs.



Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"

Electrical, Gauges & Ignition

Spiral Wire Loom

Loom keeps wiring bundled together for a neat appearance and can be easily removed when adding or removing wires during wiring harness changes. Open design makes identifying or locating a wire simple and will not hold dirt and moisture like solid looms. Loom also provides provide abrasion resistance to protect wiring or hoses. High-density polyethylene material is rated from -30 F to 165 F and sold in 10-ft. lengths.



Part No.	Description
ALL76600	1/4"
ALL76602	1/2"
ALL76604	3/4"

Braided Wire Wrap

Split loom braided wrap is easily applied over existing hoses or wiring to conceal and protect against wear or abrasion. Wrap features a 25% overlap based on the nominal size listed, allowing the wrap to bend and flex without opening. Wrap is constructed of polyethylene material, heat resistant up to 250°F, and easily cuts with a hot knife or a soldering iron with knife attachment.



Part No.	Description	Part No.	Description
ALL76610	1/8" x 20'	ALL76616	3/4" x 5'
ALL76612	1/4" x 15'	ALL76618	1" x 10'
ALL76614	1/2" x 10'		

Electrical, Gauges & Ignition



Primary Wire

Single-conductor stranded copper wire with polyvinyl insulation which remains flexible and is abrasion resistant. Stranded copper is the wire of choice for many projects when building custom wire harnesses or adding accessories.



20AWG

Used for low-voltage sensors, indicator lights, instrument panel, or dash lighting.

Color	50' Coil	100' Spool
Red	ALL76500	ALL76510
Black	ALL76501	ALL76511
White	ALL76502	ALL76512
Green	ALL76503	ALL76513
Yellow	ALL76504	ALL76514
Brown	ALL76505	ALL76515
Blue	ALL76506	ALL76516

14AWG

Most popular when fabricating harnesses for general use including lighting of headlights, taillights, and brake lights, ignition systems, and interior accessories such as radios, interior fans, and gauge panels.

Color	20' Coil	100' Spool
Red	ALL76540	ALL76550
Black	ALL76541	ALL76551
White	ALL76542	ALL76552
Green	ALL76543	ALL76553
Yellow	ALL76544	ALL76554
Brown	ALL76545	ALL76555
Blue	ALL76546	ALL76556

12AWG

Wire can be used to supply power to ignition boxes, cooling fans, fuel pumps and other higher amperage accessories including power to electric trailer brakes.

Color	12' Coil	100' Spool
Red	ALL76560	ALL76565
Black	ALL76561	ALL76566
White	ALL76562	ALL76567
Blue	ALL76563	ALL76568

10AWG

Commonly used for higher amperage applications including alternator charging wire and supplying power to trailer for interior lighting or charging trailer batteries when utilizing tow vehicle charging system.

Color	10' Coil	75' Spool
Red	ALL76570	ALL76575
Black	ALL76571	ALL76576
White	ALL76572	ALL76577

Heat Sleeve

High-temperature silicone coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables, and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3 ft. lengths. Size referenced is sleeve I.D., or O.D. of hose to be covered.



Part No.	Description	Part No.	Description
ALL34280	1/4" Red	ALL34290	1/4" Black
ALL34282	1/2" Red	ALL34292	1/2" Black
ALL34284	3/4" Red	ALL34294	3/4" Black
ALL34285	7/8" Red	ALL34295	7/8" Black
ALL34286	1" Red	ALL34296	1" Black

Terminal Connectors

Crimp-style connectors work great when building custom wire harnesses or making repairs to existing wiring. Tin-plated copper terminals are available in a variety of types and sizes.

Non-Insulated Terminals



Non-insulated terminals are designed to be crimped but may also be soldered for a more secure complete connection. Often used with separate heat shrink that is applied after connection is made. Package of 20.

Non-Insulated Terminals	22-18	16-14	12-10
Butt Connectors			
	ALL76000	ALL76010	ALL76020
Ring Terminals	#6 Hole	ALL76001	ALL76011
	#8 Hole	ALL76002	ALL76012
	#10 Hole	ALL76003	ALL76013
	1/4" Hole	ALL76004	ALL76014
	5/16" Hole	ALL76005	ALL76015
Blade Terminals	3/8" Hole	ALL76006	ALL76016
	Male .250"	ALL76007	ALL76017
	Female .250"	ALL76008	ALL76018

Vinyl Insulated Terminals



Vinyl-insulated terminals are the most popular crimp terminal used in a variety of applications. PVC insulated sleeve is securely attached to terminal and has a flared end for easy installation. Package of 20.

Vinyl Insulated Terminals	22-18	16-14	12-10
Butt Connectors			
	ALL76030	ALL76040	ALL76050
Ring Terminals	#6 Hole	ALL76031	ALL76041
	#8 Hole	ALL76032	ALL76042
	#10 Hole	ALL76033	ALL76043
	1/4" Hole	ALL76034	ALL76044
	5/16" Hole	ALL76035	ALL76045
Blade Terminals	3/8" Hole	ALL76036	ALL76046
	Male .250"	ALL76037	ALL76047
	Female .250"	ALL76038	ALL76048

Heat Shrink Terminals



Heat-shrink terminals protect connections from corrosion. Terminals with attached shrink tube are adhesive lined to grip wire insulation and conform to crimp when heated, sealing out moisture. Package of 10.

Heat Shrink Terminals	22-18	16-14	12-10
Butt Connectors			
	ALL76060	ALL76070	ALL76080
Ring Terminals	#6 Hole	ALL76061	ALL76071
	#8 Hole	ALL76062	ALL76072
	#10 Hole	ALL76063	ALL76073
	1/4" Hole	ALL76064	ALL76074
	5/16" Hole	ALL76065	ALL76075
Blade Terminals	3/8" Hole	ALL76066	ALL76076
	Male .250"	ALL76067	ALL76077
	Female .250"	ALL76068	ALL76078



Electrical, Gauges & Ignition

Electrical Tape

ALL14280

Protect electrical connections and secure wires. 3/4" x 60 ft roll. UL approved.



Fuse Terminals

Terminals attach to cartridge-style fuses installed in fuse blocks to create an additional circuit to power accessories. Terminals slide over the protected leg or "fused" side (side of fuse block that does not have power when fuse is removed) of the fuse. Package of 5.



Part No.	Description
ALL76090	Mini Fuse Style Terminal
ALL76091	ATC/ATO Fuse Style Terminal



Storage Cases

These handy storage cases help organize many items around the shop, trailer or home such as electrical connectors, quick turn fasteners, tire groover and siper blades, small screws, fasteners and many more items. Curved bottom compartments create a smooth scoop making it easy to remove the smallest of items. Molded-in dividers prevent items from slipping under dividers and accidentally mixing product.



Part No.	Description
ALL14360	Plastic Case 15 Compartment, 11" x 7" x 1-3/4"
ALL14361	Plastic Case 18 Compartment, 11" x 7" x 1-3/4"
ALL14365	Metal Case 21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	Metal Case 24 Compartment, 9-1/2" x 13-1/2" x 2"

Part No.	Description
ALL14360	Plastic Case 15 Compartment, 11" x 7" x 1-3/4"
ALL14361	Plastic Case 18 Compartment, 11" x 7" x 1-3/4"
ALL14365	Metal Case 21 Compartment, 9-1/2" x 13-1/2" x 2"
ALL14366	Metal Case 24 Compartment, 9-1/2" x 13-1/2" x 2"

Wire Terminal Kit

ALL76224

A 100-piece terminal kit with a generous supply of the most commonly used connectors for automotive wiring. A sturdy plastic case with divided compartments helps keep connectors organized.



Each Kit Includes:

22-16ga.	16-14ga.	12-10ga.
(10) Butt Connectors	(10) Butt Connectors	(10) Butt Connectors
(8) Ring Terminals #6	(10) Ring Terminals #10	(8) Ring Terminals #10
(8) Ring Terminals #8	(8) Ring Terminals 1/4"	(7) Ring Terminals 3/8"
—	(7) Female Blade	—
—	(7) Male Blade	—
—	(7) Spade	—

Weather Pack Kits

Kits include a variety of tower housings, shroud housings, seals, and terminals to build 1, 2, 3, 4, and 6-pin connectors for standard 16-14 gauge wire. Kits also include a pin removal tool and convenient carrying case.



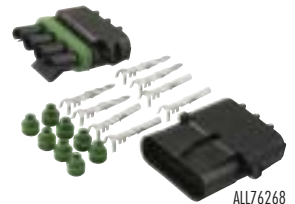
Part No.	Description
ALL76260	Weather Pack Starter Kit
ALL76262	Weather Pack Master Kit

Quantity ALL76260	Quantity ALL76262	Description
1	3	1-Pin Tower Housing
1	3	1-Pin Shroud Housing
2	4	2-Pin Tower Housing
2	4	2-Pin Shroud Housing
1	3	3-Pin Tower Housing
1	3	3-Pin Shroud Housing
1	2	4-Pin Tower Housing
1	2	4-Pin Shroud Housing
1	2	6-Pin Tower Housing
1	2	6-Pin Shroud Housing
40	100	Seals (50% Blue/50% Green)
40	100	Terminal Pins 16-14GA (50% Male/50% Female)
1	1	Pin Removal Tool
1	1	Carrying Case

Weather Pack Connector Individual Kits

Weather pack connectors are designed for harsh weather conditions. Originally used by top vehicle manufacturers, the reliability of these connectors has been proven for years and they have become common in many applications requiring a weather-proof connection. Snap-lock feature assures positive connection and allows connector to be easily separated as needed. Connectors are rated up to 20A at 12v DC and include tower housing, seals, and terminals for standard 16-14 gauge wire.

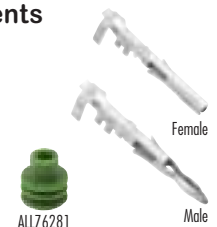
Part No.	Description
ALL76265	1-Wire
ALL76266	2-Wire
ALL76267	3-Wire
ALL76268	4-Wire Flat
ALL76269	4-Wire Square
ALL76270	6-Wire



Weather Pack Individual Components

Terminals And Seals, 10-Packs

Gauge	Tower (Female)	Shroud (Male)	Seal Part No.	Color
22-20	—	—	ALL76280	Purple
20-18	ALL76272	ALL76275	ALL76281	Green
16-14	ALL76273	ALL76276	ALL76282	Gray
12	ALL76274	ALL76277	ALL76283	Blue



Housings, Each

Description	Tower (Female)	Shroud (Male)
1-Pin	ALL76288	ALL76289
2-Pin	ALL76290	ALL76291
3-Pin	ALL76292	ALL76293
4-Pin	ALL76294	ALL76295
4-Pin Square	ALL76296	ALL76297
6-Pin	ALL76298	ALL76299



Electrical, Gauges & Ignition



Weather Pack Terminal Tool

ALL76264

Tool removes male and female pin terminals from weather pack connectors without damage.



Weather Pack Pliers

ALL76221

Weather pack pliers will crimp most popular 10-22 gauge non-insulated terminals. 8" overall length.



Universal Wire Connectors

Molded connectors include a male and female end, joined by a loop of 16-gauge primary wire which may be cut to length. Useful for switch and gauge panels or accessories that are disconnected frequently.

Part No.	Description
ALL76231	One Wire With 12" Loop
ALL76232	Two Wire With 12" Loop
ALL76233	Three Wire With 48" Loop
ALL76234	Four Wire With 48" Loop
ALL76235	Five Wire With 48" Loop
ALL81215	Touch Connector



Test Light

ALL76215

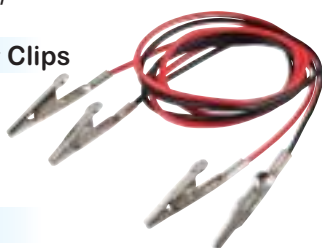
Quickly diagnose electrical problems by testing for current in electrical circuits, relays, switches, or fuses. Handheld test light has a 36" lead wire with an insulated clip which fastens to a common ground, and a sharp piercing point to probe insulated wire or terminals. Indicator light illuminates to identify powered circuits in 6-12V systems.



Test Leads With Alligator Clips

ALL76216

30" long test leads are color coded red and black. Clips are 5-amp rated.



Ground Straps

The number one problem with electrical systems is often related to poor ground connections. Perfect for various 6 or 12-volt grounding applications. Flexible braided copper 12-gauge ground straps are 5/16" wide and have 3/8" non-insulated ring terminals on each end.

Part No.	Description
ALL76330	9" Long
ALL76332	12" Long



Ground Stud

ALL76147

NEW!

Weld-on ground stud welds to round tubing providing a secure location for mounting a negative battery cable. Stud welds directly to a chassis or to create a secure ground wire location in a foot box or engine compartment. Steel stud has 3/8-16 threads and accepts battery cables with 3/8" ring terminals.



6-Circuit Fuse Block

ALL76180

This fuse block is a great power distribution starting point for up to six individual circuits protected by ATC/ATO style fuses (sold separately). Block features a #10 power supply and six 1/4" male spade terminals for individual circuit connections. Fuse block is rated at 150 amps at 12 volts, maximum of 25 amps per circuit.



Fuses not included.

Junction Block

ALL76146

Junction block with single 3/8" stud offers a location to power multiple accessories from one power supply or a common place to locate ground wires. Block features two mounting holes for #8 fasteners for mounting to a firewall or panel.



Circuit Breakers

Circuit breakers protect electrical circuits similar to fuses, but cool and reset to maintain power to critical items such as headlights or ignition systems. Use circuit breaker to power accessories in a race car and to keep constant power to ignition. Steel base and mounting bracket provide durability and ease mounting to panels. 10-32 threaded stud terminals include nuts with lock washers.



Part No.	Description
ALL76210	20 Amp
ALL76212	30 Amp

30-Amp Relays

Relays are commonly used to control higher amp components such as electric fuel pumps, cooling fans, or water pumps rated up to 30 amps. Relays allow the use of a lower amp switch to turn on or control a component with a higher amp draw. A connector with a wiring harness and installation instructions are included.

Part No.	Description
ALL76186	Standard Relay
ALL76188	Weatherproof Relay



Wide Open Throttle Micro Switch Brackets

Black anodized micro switch brackets are made from lightweight billet aluminum and fit Holley 4150 and 4500 carburetors for precise activation of the micro switch. Brackets work with the standard secondary arm as well as a throttle adjustment-screw secondary arm. Each kit includes a bracket, micro switch, and stainless steel hardware securing micro switch to the bracket. ALL54180 includes stainless hardware for mounting bracket to carburetor. ALL54181 mounts to an existing carb stud.



Part No.	Description
ALL54180	WOT Micro Switch And Bracket For 4150 Carbs*
ALL54181	WOT Micro Switch And Bracket For 4500 Carbs
ALL54182	Micro Switch Only

*Some model carbs may require mounting bosses be 8-32 tapped for installation.



Spiral Corded Momentary Buttons

Buttons are designed for fast, consistent, and reliable trans-brake release. Sealed spiral cord leads are ideal for steering wheel mounting or into a 5/8" hole. Momentary buttons may also be used in many other applications such as nitrous or line lock activation. 18" spiral cords stretch to approximately 5'.



Part No.	Description
ALL80180	Spiral Cord With Small Green Button
ALL80181	Spiral Cord With Large Red Button

Nitrous Pressure Control Kits

Kit simplifies installation of a nitrous bottle warmer, while helping to maintain consistent bottle pressure. 12-volt kit includes an adjustable pressure switch, which controls the bottle warmer. Each kit is sold with adjustable pressure switch, -4AN or -6AN line adapter, 30-amp relay, 30-amp circuit breaker, toggle switch, necessary terminals, and wiring.



Part No.	Description
ALL76197	Pressure Control Kit With -4AN Line Adapter
ALL76198	Pressure Control Kit With -6AN Line Adapter

Nitrous Bottle Warmer

ALL76428

Nitrous bottle warmers are the right way to safely obtain correct pressure in colder weather. Wrap-around design evenly distributes heat to the bottle, eliminating "hot spots". 12-16 volt warmers are designed to work with ALL76197 and ALL76198 pressure control kits. Bottle warmer measures 19" x 6" and includes adjustable straps to fit most 5, 10, and 15 lb. bottles.



Mechanical Gauges

Allstar Performance 2-5/8" mechanical gauges feature a full 270° sweeping needle, silver-faced background, black bezel, and are backlit for easy reading even during low-light conditions. Perfect for building custom dash panels or when adding mechanical gauges to replace existing gauges or warning lights.



Part No.	Description
ALL80095	Oil Pressure Gauge 0-100 PSI
ALL80096	Water Temperature Gauge 140-280 Degree
ALL80097	Oil Temperature Gauge 140-340 Degree
ALL80098	Fuel Pressure Gauge 0-15 PSI
ALL80099	Volt Gauge 8-18V
ALL99145	Replacement Bulb, Socket And Pigtail

Gauge Panels



Gauge panels are completely assembled, pre-wired, and include lighted mechanical gauges, warning indicator lights with senders to alert you of problems, detailed instructions, and installation template. Select from panels fitted with Allstar, Auto Meter Sport-Comp, Ultra-Lite, or Pro-Comp liquid-filled 2-5/8" gauges. Panels are available in two, three, or four-gauge configurations.

- **Two-Gauge Panels Are 4-1/2" Tall x 7-1/4" Long. Gauges: Oil Pressure And Water Temperature**
- **Three-Gauge Panels Are 4-1/2" Tall x 10-1/2" Long. Gauges: Oil Pressure, Water Temperature And Oil Temperature Or Fuel Pressure**
- **Four-Gauge Panels Are 4-1/2" Tall x 13-3/4" Long. Gauges: Oil Pressure, Water Temperature, Oil Temperature And Fuel Pressure.**

Note: Fuel pressure isolator such as Autometer ATM5282 or Mallory MAL29806 is always recommended when mounting a fuel pressure gauge inside vehicle.

Part No.	Description
Allstar	
ALL80090	2-Gauge Panel OP/WT
ALL80091	3-Gauge Panel OP/WT/OT
ALL80092	3-Gauge Panel OP/WT/FP
ALL80093	4-Gauge Panel OP/WT/OT/FP
Auto Meter Sport Comp	
ALL80110	2-Gauge (OP/WT)
ALL80112	3-Gauge (OP/WT/OT)
ALL80113	3-Gauge (OP/WT/FP)
ALL80114	4-Gauge (OP/WT/OT/FP)
Auto Meter Pro-Comp (Liquid Filled)	
ALL80120	2-Gauge (OP/WT)
ALL80122	3-Gauge (OP/WT/OT)
ALL80123	3-Gauge (OP/WT/FP)
Replacement Parts	
ALL80134	Auto Meter Fuel Pressure Gauge Sport Comp 15 PSI
ALL80136	Auto Meter Fuel Pressure Gauge Pro Comp 15 PSI
ALL80125	2-Gauge Mounting Panel, 4-1/2" x 7-1/4" (OP/WT)
ALL80126	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/OT)
ALL80127	3-Gauge Mounting Panel, 4-1/2" x 10-1/2" (OP/WT/FP)
ALL80128	4-Gauge Mounting Panel, 4-1/2" x 13-3/4" (OP/WT/OT/FP)

LED Bulbs For Gauge Panels

ALL99147

LED bulbs offer a brighter lighting solution and will hold up much longer than standard bulbs on 16-volt systems.



Electrical, Gauges & Ignition



Warning Lights

When used with temperature or pressure switches warning lights or indicator lights inform the driver of a possible problem before major damage occurs. Lights snap into a 3/4" hole in material up to .065" thick. Lights have standard male blade electrical connections and are designed for 12V systems.



Part No.	Description
ALL99062	Amber Light
ALL99063	Blue Light
ALL99064	Green Light
ALL99065	Red Light
ALL99144	Indicator Bulbs, 2-Pack
ALL99147	LED Indicator Bulb, 2-Pack

Temperature Switches

Temperature switches are commonly used to turn on indicator lights to warn the driver of a possible overheating condition. Switches complete a circuit to ground when the pre-set temperature is reached so they may also be used to control a relay for electric fans. Switches have male 1/2"-14NPT threads and a standard male blade electrical connector.



ALL99057

Part No.	Description
ALL99057	Temperature Switch, 235 Degree
ALL99056	Temperature Switch, 280 Degree

Pressure Switches

Pressure switches are commonly used to turn on indicator lights warning of a low-pressure condition to help prevent engine damage. Switches complete a circuit to ground until the pre-set pressure is reached. Switches have male 1/8"-27NPT threads and a standard male blade electrical connector.



ALL99058

Part No.	Description
ALL99058	Fuel/Water Pressure Switch, 4 PSI
ALL99059	Oil Pressure Switch, 20 PSI

Fused Switch Panel

ALL80138

Universal 4" x 7" switch panel includes one momentary start switch, one fused ignition switch, and four fused accessory switches.



Ideal for many motorsports applications, this panel features separately fused and switched circuits for a variety of uses including electric fuel pumps, water pumps, cooling fans, brake duct fans, and lighting. Individual circuits are rated up to 20 amps and include pre-terminated pigtailed for easy connection.

Weatherproof Switch Panel

ALL80165

Compact three-switch panel has sealed weatherproof toggle switches for use in open cockpit vehicles or when exposed to harsh conditions. Panel measures 2-1/2" tall x 4-5/8" wide and includes one momentary start switch, one ignition switch, and one accessory switch. Switches are rated up to 20 amps and each circuit includes 60" of 14AWG wire for easy connections.



Switch Panels

Designed with the racer in mind, panels feature well-marked switches and indicator lights. Units are completely wired for easy installation and include detailed instructions. Choose from panels with standard or weatherproof switches.

Switch Panels With Standard Switches



Part No.	Description
ALL80140	Panel Without Light
ALL80141	Panel With Flip-Up Cover
ALL80142	Panel With Light
ALL80146	Panel With Two Switches
ALL80150	Magneto Ignition Panel

Switch Panels With Weatherproof Switches



Part No.	Description
ALL80160	Panel Without Light
ALL80162	Switch Panel, One Switch, Panel With Light
ALL80164	Switch Panel, Two Switch, Panel With Two Lights

Toggle Switches

On/off, two-position toggle switches are used in Allstar Performance ignition panels. Rated up to 20 amps.

Part No.	Description
ALL80175	Standard Switch
ALL80176	Weatherproof Switch
ALL80177	Weatherproof Switch With Momentary Start



ALL80175



ALL80176
ALL80177

Toggle Extensions

Toggle extensions increase the length of toggle switches in Allstar switch panels and other switches with a standard type end. Push-on extensions are 1-7/8" long, offered in red or black. Package of 2.

Part No.	Description
ALL80167	Red
ALL80168	Black



Toggle Switch Cover

ALL99068

Covers help seal the elements out of standard switches and have a molded-in brass nut to secure tight to the switch.



Electrical, Gauges & Ignition



Starter Button

ALL99069

This same momentary-on starter button used in Allstar Performance switch panels is a good alternative to a key-style starter switch. Button mounts in a 5/8" hole and has #8 terminal mounting screws. Rubber boot threads on after installation to help seal out the elements.



Remote Starter Button Shroud Kits

Kit mounts a remote starter button directly to chassis tubing. **NEW!** Kit includes a shroud to help protect against accidental activation, tab, and starter button.



Part No.	Description
ALL60360	Welded Kit
ALL60361	Un-welded Kit

Indicator Lights

Indicator lights are used in Allstar Performance ignition panels to indicate when the ignition or an accessory is on. Lights may be used in a variety of other applications as needed. Lights snap into 1/2" holes in up to .065" thick material, have ring terminal connectors, and are designed for 12V systems.



Part No.	Description
ALL99066	Red Indicator Light
ALL99146	Green Indicator Light

Plastic Battery Box

ALL76099

Two-piece battery box fits up to group 27 size batteries and includes nylon strap with plastic mounting brackets. Box may be bolted through the bottom for more permanent mounting. Cover is designed with quick-lock snaps to keep cover securely in place. Outside box dimensions 16-1/8" x 9-5/8" x 10-7/8" tall. Inside dimensions 12-3/4" x 7-1/4" x 10" tall.



Battery Boxes

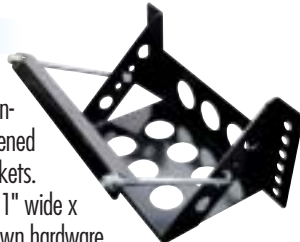
Universal lightweight steel battery boxes may be welded or bolted to the frame. Boxes are available in two sizes and include hold-down hardware.



Part No.	Description
ALL76100	Full Size, 12" Wide x 7-1/4" Deep
ALL76101	Short Style, 10" Wide x 7-1/4" Deep

Bolt-On Battery Boxes

Battery box has multiple 1/2" mounting holes to bolt box directly to the frame rail, inner fender, or firewall. Box can also be fastened to round tubing using clamp-on ballast brackets. Constructed of 13-gauge steel, measures 11" wide x 7" deep and includes 3/8" battery hold down hardware.



Part No.	Description
ALL76102	Clear Zinc
ALL76103	Black

Stainless Steel Drop-Out Battery Box

ALL76105

The perfect battery box where battery mounts under floor. Eases battery service and replacement. Box is 10-1/2" wide, 7" deep, and 9-1/2" tall and will accept most standard batteries.



Battery Hold Down Kit For Optima

ALL76107

Aluminum hold-down kit provides an attractive option for keeping Optima 34/78 series batteries in place. Battery not included.



Battery Cable Kits

Kits have everything needed to connect a top post-style battery to starter and include fine-stranded, rope-lay copper cable for best current carrying capabilities. Kits are offered with traditional red and black cables or all black cables.



ALL76110

Single Battery Kits

Part No.	Description
ALL76110	2 Gauge Cable Kit With Red And Black Cables
ALL76111	2 Gauge Cable Kit With All Black Cables
ALL76114	4 Gauge Cable Kit With Red And Black Cables
ALL76115	4 Gauge Cable Kit With All Black Cables

Single Kits Include:

- 15' Positive Battery Cable
- 2' Negative Battery Cable
- 1 Pair Battery Terminals
- 8 Pcs. Ring Terminals
- 8 Pcs. Heat-Shrink Tubing

Dual Battery Kits

Part No.	Description
ALL76112	2 Gauge Cable Kit With Red And Black Cables
ALL76113	2 Gauge Cable Kit With All Black Cables

Dual Kits Include:

- 25' Positive Battery Cable
- 8' Negative Battery Cable
- 2 Pair Battery Terminals
- 14 Pcs. Ring Terminals
- 14 Pcs. Heat-Shrink Tubing



Solder Slugs

Use solder slugs to secure ring terminal ends to battery cable. Individual pieces are the correct amount of solder to be used for each size of cable. Package of 10.

Part No.	Description
ALL76131	Slug For 2 Gauge Terminals
ALL76132	Slug For 4 Gauge Terminals



Ring Terminals

Use to repair or build custom length battery cables, or when installing a battery disconnect switch. Terminals may be crimped or soldered to wire. Sold in pairs with heat-shrink sleeving for a waterproof connection.

Part No.	Description	Part No.	Description
ALL76116	2 Gauge, 5/16" Hole	ALL76118	4 Gauge, 5/16" Hole
ALL76117	2 Gauge, 3/8" Hole	ALL76119	4 Gauge, 3/8" Hole



Impact Crimper

ALL76135

Excellent for permanently crimping std. cable ends to battery cables.



Gold Battery Terminals

Terminals are machined from solid brass stock, 24k gold-plated for maximum conductivity, and feature 5/16" fasteners to secure battery cables with ring terminal ends. Top post terminals have additional provisions for attaching accessory or ground wires for a clean appearance. Sold in pairs.

Part No.	Description
ALL76120	Top Post
ALL76122	Side Post



Battery Terminal Covers

ALL76150

Covers slip over battery cables and cover battery terminals to prevent accidental shorting. Fit most top post batteries. Required by many sanctioning racing bodies. Package of 2 includes one black and one red cover.



Battery Cable Boots

ALL76154

Battery cable boots can be used for a variety of applications including covering battery terminals on smaller terminal batteries and starter solenoid connections. Boots have an opening that will accept up to 2-gauge cable. Sold as a pair, one red and one black.



Battery Cable Thru Stud

ALL76142

Run battery cable through firewall or any body panel safely. 3/8"-16 thread.



Firewall Cable Bushing

Mounts securely to the firewall and locks onto the wire for a waterproof and vibration-proof seal.

Part No.	Description
ALL76137	2 Gauge
ALL76138	4 Gauge



Battery Disconnect Switches

Battery disconnect switches control electrical supply to the vehicle allowing vehicle to be shut down in the event of an emergency or to secure vehicle when not in use. Disconnects are offered as a single-pole version and a double-pole (two separate circuits for vehicles equipped with an alternator).

Standard-Duty Switch With Decal

Standard-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and includes a decal to indicate On/Off position. Switch has 3/8"-24 terminals and is rated at 175-amp continuous duty. Double-pole switch also has 10-32 studs rated at 20-amp continuous duty.

Part No.	Description
ALL80156	Switch w/Decal (Single Pole)*
ALL80157	Switch w/Decal (Double Pole)†



Standard Duty Switch With Panel

Standard-duty switch is pre-mounted in a 2-3/4" x 3-1/4" aluminum panel with brightly screen printed graphics to indicate the On/Off position. Switch has 3/8"-24 terminals and is rated at 175-amp continuous duty. Double pole switch also has 10-32 studs rated at 20-amp continuous duty.

Part No.	Description
ALL80158	Switch w/Panel (Single Pole)*
ALL80159	Switch w/Panel (Double Pole)†



Severe-Duty Switch With Decal

Heavy-duty switch mounts in a 3/4" hole in a panel up to 1/4" thick and include a decal to indicate On/Off position. Switch has 1/2"-20 terminals, is rated at 300-amp continuous duty and is sealed to resist weather and help prevent internal corrosion. Double-pole switch also has 10-32 studs rated at 20-amp continuous duty.

Part No.	Description
ALL80154	Switch w/Decal (Single Pole)*
ALL80155	Switch w/Decal (Double Pole)†



*Single-Pole Disconnect has two terminals and is recommended for vehicles not using an alternator that needs ability to be shut down in the event of an emergency or when securing a vehicle by shutting all power off to the vehicle. Note: When attempting to shut down a vehicle with an alternator using a single circuit battery disconnect, the alternator may continue supplying power to the vehicle ignition system, allowing vehicle to continue to run.

†Double-Pole Disconnect has four terminals with two separate circuits which is recommended for a vehicle with an alternator that needs to be shut down in the event of an emergency.

Battery Disconnect Panel **NEW!**

ALL80129

Aluminum panel is pre-drilled and labeled with on/off to easily identify the position of most standard battery disconnects. Panel features four 3/16" mounting holes and a 3/4" disconnect mounting hole.



Battery Disconnect Boots

Protect terminals on battery disconnects from being shorted.

Part No.	Description
ALL76152	Red, 2-Pack
ALL76153	Black, 2-Pack



Electrical, Gauges & Ignition



Electrical Outlets

Universal outlets provide remote 110V connection when powering block heaters, tank heaters, or other accessories mounted in a race car. Outlets accept standard three-prong extension cords and mount directly into decking or to a chassis-mounted bracket. ALL76432 and ALL76436 outlet kits are prewired with 5 feet of 14 AWG wiring.



ALL76436

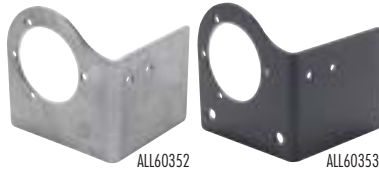
Part No.	Description
ALL76430	Outlet
ALL76432	Outlet w/Wiring
ALL76434	Covered Outlet
ALL76436	Covered Outlet w/Wiring



ALL76432

Brackets For Electrical Outlet And Quick Disconnect

Steel bracket mounts to the chassis, providing a single convenient location to plug in an electrical outlet and a battery quick disconnect (ALL76320).



Part No.	Description
ALL60352	Weld-On Bracket
ALL60353	Bolt-On Bracket



Electrical Connectors Sold Separately

Battery Quick Disconnects

Disconnects provide a connection for battery charging, or for quick battery changes during a race. Prevent accidental reverse polarity. Choose from 50- or 175-amp ratings. Sold in pairs and include cable terminals.



Part No.	Description
ALL76320	50 Amp Gray Disconnects, 1-Pair
ALL76322	175 Amp Red Disconnects, 1-Pair

Replacement Parts

ALL76321	6 Gauge Terminals For ALL76320, 1-Pair
ALL76323	2 Gauge Terminals For ALL76322, 1-Pair

Bracket For Quick Disconnects

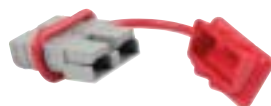
ALL60350

Steel bracket mounts battery disconnect (ALL76320) to the bend on the underside of deck panels.



Quick Disconnect Covers

Covers install over the end of the quick disconnects to help prevent dirt and debris from entering the connections. Covers have a built in lanyard to keep the cover close to connector and for easy assembly.



Part No.	Description
ALL76324	Cover For 50-Amp Quick Disconnect
ALL76325	Cover For 175-Amp Quick Disconnect

Quick-Connect Battery Charging Posts

Two-piece, color-coded connectors make safe, out-of-car connection to battery charger quick and easy. Female ends have 1/2"-20 threaded studs that connect to battery cables and pass through a 5/8" hole in a panel up to 1/8" thick. Male ends of connectors fit on battery charger cables. Shafts are tapered for tight, secure connections.



Part No.	Description
ALL76300	Red
ALL76310	Black
ALL76301	Red Female Connector Only
ALL76302	Red Male Connector Only
ALL76311	Black Female Connector Only
ALL76312	Black Male Connector Only

Battery Charging Posts

Mount remote charging posts through a body panel for access to battery terminals and quick, easy battery charging. Posts have 3/8" studs and have color-coded caps for safety. Posts require a 1.25" mounting hole.



Part No.	Description
ALL76139	Kit (1 Red And 1 Black)
ALL76140	Red Post Only
ALL76141	Black Post Only

Charging Post Bracket

ALL60064

Securely mount Allstar charging posts on vehicles where battery is not easily accessible. Pre-drilled holes allow quick mounting to frame or body. Double-D hole design positions posts close together, but provides enough room for charging or jumper cable clamps. Charging posts sold separately. (ALL76140 and ALL76141).



GM Single-Wire Alternators

Completely remanufactured GM Delco single-wire alternators are easily hooked-up. Housings are natural finish aluminum. Choose from 63- or 80-amp capacities.

Part No.	Description
ALL80500	63 Amp, Full Size, 10.3 Lbs.
ALL80501	80 Amp, Compact Size, 9 Lbs.



ALL80500

GM Single Wire Chrome Alternator

ALL80505

Chrome finish, single-wire GM alternator with aluminum housing has a 100-amp capacity.



Electrical, Gauges & Ignition



Chevy Mini-Starter

ALL80520

It's smaller, lighter, and offers several mounting options. Perfect starter for race cars with clearance problems in the chassis or around header pipes. Chevy 153- and 168-tooth applications. Starter has 1.4kw permanent magnet, weighs just 9.6 lbs. and includes bolts and shims.



Part No. **Description**

Replacement Parts

ALL80521	Starter Solenoid
ALL80522	Starter Drive Assembly
ALL80523	Starter Pinion
ALL80524	Bolts And Shims

Chevy Mini-Starter

ALL80515

3HP high-torque gear reduction, block-mount Chevy mini starter. In-line mounting block will fit either 153- or 168-tooth flywheels and has rotation holes for added clearance. Mounting bolts and shim kit included.



GM LS Mini-Starter

ALL80516

Block-mount GM LS gear reduction mini starter works with 168-tooth flywheels and provides increased starting performance over OE-style starters. Starter features a 3-position mounting block, allowing the starter motor to be rotated for additional clearance around exhaust and frame obstructions. A high-torque 3HP motor combined with 3.75:1 gear reduction is ideal for engines with up to 11:1 compression ratio.

NEW!



SB Chevy Rear Main Seal Adapters

Billet aluminum adapter allows installation of a two-piece style crankshaft seal and early (pre-1986) crankshaft into a 1986 and newer SB Chevy (pre-LS) engine. Adapters include mounting hardware. Alignment tool ALL26127 (sold separately), is recommended to ensure proper installation and centering of adapter plate.



Part No. **Description**

ALL26125	Seal Adapter For Early (Pre-'86) Oil Pan
ALL26126	Seal Adapter For Late ('86-Up) Oil Pan
ALL26127	Alignment Tool

Main Bearing Spacer Kit

ALL26124

Use main bearing spacers to install Chevy 350 crank in a 400 block.



Universal Heat Wrap

ALL34238

Heat-resistant material measures 7" x 22" making it ideal for wrapping starter motors or other components that are close to high-heat areas. Wrap features a reflective material on one side to protect against radiant heat and includes two 24" long stainless steel tie-wraps for securing material.



Starter Solenoid And Installation Kit

ALL76202

Relocate starter solenoid away from direct engine heat to provide easy access and eliminate hot start problems common on General Motors vehicles. An under-hood starter switch can also be added. Includes standard duty, Ford-style solenoid, mounting screws, terminals, and wiring kit.



Part No. **Description**

Related Parts

ALL76201	Installation Kit Only
ALL76203	Starter Solenoid Only

Solenoid Jumper Wires

Jumper wire completes the circuit to the starter solenoid on the starter when using remote mounted solenoids such as ALL76203.

Part No.	Description
ALL76208	Jumper Wire With Spade Terminal
ALL76209	Jumper Wire With Ring Terminal



Remote Starter Switch Kit

ALL76205

Kit includes a low-profile, steel-cased foot pedal with 8-foot cord and assorted wire ends to work with many applications. Provide hands-free engine cranking when adjusting valves.



Engine

Drain Plug Kits

NEW!

Drain plug kits include a machined weld-on bung that has a step added to fit inside a drilled hole for easy installation. Kits are perfect when adding drain plugs to oil pans, rear end housings, dry sump tanks, etc.

Size	Aluminum Bung	Steel Bung
3/8"NPT	ALL50732	ALL50733
1/2"NPT	ALL50734	ALL50735



Magnetic Drain Plug

ALL87040

Replacement plug for standard 1/2"-20 drain holes has a magnetic end to capture small particles in oil that can help identify a problem early.



Plastigage® Kit

ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main and rod bearing clearances. Kit includes two green .001" to .003" and one red .002" to .006" (12" long strings) individually packaged inside calibrated sleeves. Detailed instructions are included.





Engine Oil Pressure Primer Tank ALL10535

Primer tank supplies initial oil to the oil pump in engines equipped with a crank-driven oil pump. Fill primer tank with engine oil then apply compressed air to force the fluid throughout the engine via the oil pressure sender/switch port to pre-lube the entire engine including the oil pump. Tank features include a fill cap with safety pressure release slot (sealed by O-ring), an easy-to-read pressure gauge and a quarter-turn on/off supply valve. The oil supply line is a durable 90" long steel braided hose with -4AN ends and includes a fitting with male 1/8"-27NPT threads. Adapter fittings sold separately.



Oil Filter Adapters

Oil filter adapters are a stock replacement mount for securing oil filter to engine block when rebuilding or replacing an engine.

Part No.	Description
ALL92000	Fits Most 1968-96 SB Chevy Including LT1 And 1968-90 Gen IV BB Chevy Engines. Aluminum Adapter With Bypass Valve Bolts To Block And Has 13/16"-16 Threads To Accept Oil Filter
ALL92001	Bolt Kit For ALL92000 2-Pieces
ALL92003	Fits Most SB Ford 302-351W Engines. Adapter Threads Into Block With 1-1/16"-12 Threads And Has 3/4"-16 Threads To Accept Oil Filter
ALL92004	Fits Most Gen V And VI 1991-Up BB Chevy Engines. Adapter Threads Into Block With 1"-12 Threads And Has 13/16"-16 Threads To Accept Oil Filter



Oil Filter Cutter ALL10538

Tool removes the outer shell of most spin-on style engine oil filters to inspect the filter material for contamination or debris.



NEW!

In-Line Oil Filter

Aluminum in-line oil filter housing includes a specially made hi-flow high performance Wix filter element. Hex end caps disassemble for easy cleaning and are O-ringed for a leak-proof seal. CNC-machined clear anodized housing is 7-3/4" long x 2-1/2" diameter.

Part No.	Description
ALL92040	-16AN Fittings
ALL92041	-12AN Fittings
ALL92043	Replacement Filter Element



Aluminum Oil Inlet Fittings

Aluminum fittings adapt NPT to AN threads the commonly used when connecting oil lines and may also be used for other applications. Length stated is overall length. ALL90045 features two additional 1/8"NPT ports commonly used when plumbing valve spring oilers.

Part No.	Description
ALL90048	3/8"NPT to -10AN, 3" Long
ALL90043	1/2"NPT to -10AN, 3" Long
ALL90046	1/2"NPT to -10AN, 4" Long
ALL90044	1/2"NPT to -12AN, 3" Long
ALL90045	1/2"NPT to -12AN, 3-1/2" Long (With 1/8"NPT Ports)



In-line Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All in-line tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.

Part No.	Description
ALL90040	-10AN
ALL90041	-12AN
ALL90042	-16AN



Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and in-line temperature tee's.

Part No.	Description
ALL90075	-10AN to -8AN
ALL90076	-12AN to -10AN



Immersion Heaters

Immersion-style heater preheats oil in wet sump oil pan or dry sump tanks to reduce overall warm up time and improve lubrication during initial start up. 5/8" diameter stainless steel sleeve inserts into pan or tank and secures with a welded on 1/2"NPT brass screw-in fitting. 120-volt operation.

Part No.	Description
ALL76415	4-3/4" Long Heater Element w/3' Long Cord, 400W
ALL76416	7-1/2" Long Heater Element w/12" Long Cord, 250W



Heating Pads

High-temperature silicone heating pads externally preheat oil. Use with wet sump oil pans, dry sump tanks, and automatic transmission pans. Pads reduce warm-up time and improve initial start-up lubrication 3" cord, 120-volt operation.

Part No.	Description
ALL76420	2"x15", Self Adhesive Pad, 200 W
ALL76422	5"x7", Self Adhesive Pad, 375 W
ALL76424	6"x12", Velcro Strapped Pad For 6" O.D. Tanks, 435W



SB Chevy Oil Restrictors

Oil restrictors reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines while allowing more oil to be directed to the main and rod bearings. Restrictors have a .055" I.D. hole and include two extra O-ring seals. Package of 2.

Part No.	Description
ALL90070	SB/BB Chevy, Aluminum With Hex Head
ALL90071	SB Chevy Bowtie Block, Steel With Allen Head

Note: Not recommended for hydraulic lifter engines.



Dart/Chevy SHP Oil Restrictors

Oil restrictors for use in Dart SB Chevy SHP blocks are specifically designed for the priority main oil system to reduce the amount of oil flow to the top of the engine, reducing the risk of evacuating the oil pan in continuous high-rpm engines. Kit includes two restrictors, an extra O-ring, and detailed installation instructions.

Part No.	Description
ALL90072	Restrictor Kit With .090" I.D. Hole
ALL90073†	Restrictor Kit With .030" I.D. Hole

†Smaller port size may be modified as needed for preferred amount of oiling.





Oil Coolers - Flange Mount

Adding an oil cooler to a vehicle increases engine life and reduces engine operating temperature. Engine oil not only lubricates but also removes a large amount of heat from the engine. Top engine builders recommend and often require use of an oil cooler. Coolers have a 1/2" NPT female bung commonly used for connecting a temperature sending unit or similar accessories and have built-in flanges for mounting to the deck underside of most dirt late models, modifieds or other vehicles that would benefit from use of an oil cooler.



Part No.	Description
ALL30146	Cooler With -10AN Fittings, 4" x 15" x 3-1/2" Tall For Most Wet Sump Systems
ALL30145	Cooler With -12AN Fittings, 8-3/4" x 15" x 3-1/2" Tall For Most Dry Sump Systems

Linear Engine Oil Coolers

Finned aluminum coolers have 3/4" NPT ends and T-slots for easy mounting.



Part No.	Description
ALL30142	3 Ft.
ALL30143	4 Ft.
ALL30144	5 Ft.

SB Chevy Lifter Valley Vents

ALL90065

Lifter valley vents positively vent the crankcase and eliminate oil drain-through and windage losses. When used with valley screens, vents prevent damage from broken valvetrain components. Vents have 1/4" NPT threads and a 9/16" hex head to ease installation. Package of 8.



Breather Tanks

Aluminum breather tanks are 11-1/2" x 3", include mounting bracket, clamp-on breather element, drain, and one or two 3/8" NPT bung(s). ALL36109 can vent two systems. Ideal for dry sumps and rear ends.



Part No.	Description
ALL36108	Tank With One Bung
ALL36109	Tank With Two Bungs

Replacement Parts

ALL36202	1-1/2" Washable Breather
ALL99030	1/4" NPT Petcock
ALL99031	3/8" NPT To 1/4" NPT Fitting

Breather Sock

ALL36208

The breather sock fits over standard 3" diameter, 2-1/2" tall valve cover breathers to help catch residual oil discharge. A practical alternative to wrapping dirty shop rags around valve cover breathers! Socks are easily cleaned with a mild detergent.



Mini Breather Tanks

Small-capacity spun aluminum tank will vent dry sump tank, transmission, or rear end. Tank has a 1/4" NPT bung on bottom and a clamp-style bracket for mounting to chassis tubing.



Part No.	Description
ALL36140	Clamps To 1-1/2" Dia. Tubing
ALL36141	Clamps To 1-3/4" Dia. Tubing
ALL36103	Replacement Breather Element

Engine Diaper

ALL69011

Engine diaper will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is NHRA approved but is not designed for vehicles that require SFI-approved diapers. Diaper features a sewn-in, non-replaceable oil absorbent pad and is 23" long x 12-1/2" high x 12" wide.



Part No.	Description
----------	-------------

Replacement Parts

ALL99043	Replacement Tabs, 4-Pack
ALL99347	Replacement Buckle, 1 Set
ALL69013	Engine Diaper Pad, 22" x 30"



SB Chevy Timing Cover

ALL90010

Excellent replacement for distorted and leaky timing covers. Cover fits most popular standard small block Chevrolets.



SB Chevy Timing Cover (BB Chevy Seal)

ALL90012

Black anodized timing cover is designed for small block Chevy fitted with an aftermarket crankshaft with a BB Chevy snout.



Part No.	Description
----------	-------------

Related Part

ALL87282	BB Chevy Timing Cover Seal
----------	----------------------------

Aluminum Timing Covers

Polished cast aluminum covers resist the warping and leaking common with OE-style stamped steel covers. Recessed mounting holes are designed for button-head fasteners (ALL99390) for proper installation. Covers clear most double roller-style timing chains.



Part No.	Description
----------	-------------

ALL90008	SB Chevy
ALL90009	BB Chevy

Related Part

ALL99390	Timing Cover Fasteners
----------	------------------------

Timing Cover Seals

Seal works with stamped steel or aluminum covers.



Part No.	Description
----------	-------------

ALL87280	SB Chevy
ALL87282	BB Chevy



Pontiac Aluminum Timing Cover ALL90019

Cast aluminum cover with timing marks includes water pump backing plate and two coolant inserts. Fits most 1969-79 Pontiac V8 engine models including 350, 400, and 455.

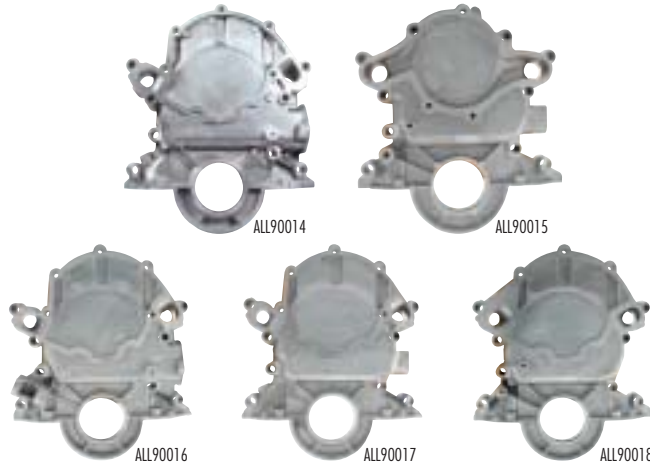


SB Mopar Timing Cover ALL90028

Aluminum timing cover fits most SB Mopar "LA" series blocks with driver's side timing marks including 273-318-340-360 cid engines.



SB Ford 302/351 Replacement Timing Covers



New cast aluminum stock replacement timing covers are available in several styles.

Part No.	Description
ALL90014	Early Style, With Fuel Pump Mounting Boss And Dipstick Tube Opening
ALL90015	1995 Mustang/1996-01 Explorer/Mountaineer Rev. Rotation With Short Water Pump
ALL90016	1983-89 Cars/Trucks/SUV's, With ECC Sensor Mount And Fuel Pump Boss
ALL90017	1985-94 Mustang With EFI
ALL90018	1987-96 Trucks WITH EFI Reverse Rotation

BB Ford Timing Cover ALL90029

Aluminum timing cover fits most 429-460 cid engines. Cover has provisions for a dipstick tube and mechanical fuel pump for early applications. A dipstick tube plug and a fuel pump block off plate for use with later model fuel-injected engines are included.



Engine

Chevy Cam Lock Plate And Bolts ALL90060

Kit includes camshaft retaining plate with locking tabs and three alloy steel & 150,000 PSI bolts. Fits all small and big block Chevys.



Cam Button Spacers

Buttons limit lateral movement of the camshaft in engines without cam thrust plates and reduce friction for "free" horsepower. Machining of the cam sprocket may be required.



Part No.	Description
ALL90050	SB Chevy Aluminum, Early With Flat Timing Cover
ALL90052	SB Chevy Aluminum, Late With Indented Cover
ALL90054	SB Chevy Roller Bearing
ALL90053	BB Chevy Aluminum
ALL90055	BB Chevy Roller

SB Chevy Cam Bearing Installation Tool ALL96470

For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.



Crankshaft Keys

Replace worn crankshaft keys for proper timing gear and vibration damper positioning.

Part No.	Description
ALL87030	Chevy Short, 2-Pack
ALL87032	Chevy Long
ALL87034	Chevy Vortec, LS1/LS2/LS6



Timing Pointers

Black anodized & billet aluminum timing pointers are adjustable to precise timing increments. Chevy pointers are designed for use with stamped steel covers; longer hardware will be required if using a cast aluminum cover.

Part No.	Description
ALL90023	SB Chevy 6-1/4" Dia. Balancers
ALL90020	SB Chevy 6-3/8" Dia. Balancers
ALL90021	SB Chevy 7" Dia. Balancers
ALL90024	SB Chevy 7-1/4" Dia. Balancers
ALL90025	SB Chevy 8" Dia. Balancers
ALL90026	BB Chevy 6-1/4" Dia. Balancers
ALL90022	BB Chevy 7" Dia. Balancers
ALL90027	BB Chevy 8" Dia. Balancers
ALL90034*	SB Ford SVO B, 3/8" Bolt
ALL90035†	SB Ford SVO C, 3/8" Bolt
ALL90036*	SB Ford Stock B, 5/16" Bolt
ALL90037†	SB Ford Stock C, 5/16" Bolt



*11-O'Clock Tab Position, Will Not Fit Cleveland Engines
†10-O'Clock Tab Position, Will Not Fit Cleveland Engines



High Performance Distributors For Use With Ignition Box

This high performance distributor is an excellent choice for many types of motorsports. Requires an aftermarket ignition box (such as an MSD, Accel, Crane or Mallory) and an external coil such as ALL81230. Housing is CNC-machined 6061-T6 aluminum with an upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributor includes a molded cap and rotor with brass and stainless steel contacts, a mechanical curve kit with advance springs and stop bushings, manifold gasket, housing O-rings, spark plug wire retainer cap with screws and instructions.



Part No.	Description
ALL81220	Chevrolet V8*
ALL81216	Chevrolet V8* w/Vacuum Advance
ALL81221	Chevrolet V8* w/Adjustable Collar
ALL81218	Chevrolet V8* w/Adjustable Collar, Dual Pick-Up
ALL81246	Ford V8 221-302
ALL81248	Ford V8 351W
ALL81250	Ford V8 351C, 400C/M, 429-460

*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

Replacement Parts



Part No.	Description
ALL81224	Cap And Retainer (Chevrolet)
ALL81226	Cap And Retainer (Ford)
ALL81225	Rotor
ALL81228	Magnetic Pick-Up

CD Ignition Coil

ALL81230

High output ignition coil is specifically designed for use with capacitive discharge ignition systems. 40,000 volt coil is recommended for use with Allstar Performance HP series distributors. Sturdy, high impact housing is epoxy filled to protect against vibration. Extruded aluminum bracket eases mounting. Mounting hardware, anti-vibration mounting pads, ring terminals and high temperature silicone boot are included.



Michael Gaitan

Street/Strip Distributors

These distributors are a great choice for street/strip applications, combining a performance distributor with the added benefit of an adjustable vacuum advance for normal street driving. Simple three wire connection only requires a 12v power source and an external coil such as the ALL81232, which is designed specifically for ready to install distributors. The small bodied design is perfect for early muscle cars where firewall clearance is often a concern. CNC-machined 6061-T6 aluminum housing has a sealed upper support bearing and an extra-long lower bronze bushing for smooth operation and accurate timing at higher RPMs. Distributors include a molded cap and rotor with brass and stainless steel contacts, a vacuum advance lock out, a mechanical curve kit with advance springs and stop bushings, spark plug wire retainer cap with screws and instructions.



Part No.	Description
ALL81222	Chevrolet V8*
ALL81240	Ford V8 221-302
ALL81242	Ford V8 351W
ALL81244	Ford 351C, 400C/M, 429-460
ALL81252	Ford V8 332-428 FE
ALL81254	Pontiac V8 326-455

*Excluding 348-409 CID

Note: Distributors include melonized drive gears compatible with most flat tappet or hydraulic roller camshafts. If used with a mechanical roller camshaft, a bronze or other compatible gear should be used as recommended by cam manufacturer.

Replacement Parts



Part No.	Description
ALL81224	Cap And Retainer (Chevrolet)
ALL81226	Cap And Retainer (Ford)
ALL81225	Rotor
ALL81228	Magnetic Pick-Up
ALL81229	Complete Module Assembly Chevrolet
ALL81227	Complete Module Assembly Ford

High Output Coil

ALL81232

High output coil is specifically designed for use with the high output inductive storage ignition module found in Allstar Performance Street/Strip series distributors. Delivering up to 40,000 volts, this coil has a male secondary tower which offers superior boot and terminal retention and brass primary terminals for maximum conductivity. Includes mounting hardware, ring terminals and high temperature silicone boot.





Engine

Canister Style Ignition Coil

ALL81234

45,000 high-voltage, oil-filled coil for electronic breakerless ignitions has low primary resistance and 112:1 turn ratio for improved throttle response and more power at higher rpms. Coil fits all standard O.E.M. brackets or Allstar ALL81326 coil bracket.



LS Ignition Coils

NEW!



Direct replacement 40,000V coils are a good choice when upgrading the OE ignition system in high-performance applications or when power adders are used. Sold each.

Part No.	Description
ALL81400	1997-05 LS1/LS6 (Delco D580)
ALL81401	1999-07 4.8/5.3/6.0L Truck (Round Style Delco D585)
ALL81402	1999-07 4.8/5.3/6.0L Truck (Square Style Delco D581)
ALL81403	2005-13 4.8/5.3/6.0/6.2/7.0L (Delco D510C/D514A)

Coil Mount

ALL81324

Use this lightweight anodized aluminum flat-mount bracket to mount canister-type ignition coil to chassis quickly and securely.



Coil Bracket

ALL81326

Universal coil mount for standard size canister-style ignition coils up to 2-1/4", includes threaded cross bolt to aid in mounting.



Low-Profile Chevy Distributor Hold-Down

ALL27505

Strong steel hold-down clamp with gold iridite finish fits small and big block Chevy V8 and 90° Chevy V6. Flat design provides extra distributor clearance and easy access to hold-down fastener. Stud and nut included.



Chevy Distributor Hold-Down

Aluminum hold-down keeps distributor secured at high RPM. Fits small or big block Chevy V8 and 90° Chevy V6. Stainless steel stud, nu, and washer are included. Choose blue, clear, or red anodized.



Description	Blue	Clear	Red
Chevy Distributor Hold Down	ALL27502	ALL27503	ALL27504

Chevy Distributor/Magneto Hold-Down

ALL27500

Aluminum hold-down fits most aftermarket distributors and magnetos. An Allen head bolt prevents distributor from turning in the clamp so distributor can be removed and reinstalled without resetting the timing. Fits all Chevy V8 except 348-409. Will not fit Mallory magnetos.



Iron Distributor Gears

Melonized or Melonite coated gears are a direct replacement for Allstar Performance and other stock and performance distributors. Iron gears are suitable for applications using high-volume oil pumps.



Part No.	Description
ALL81308	0.491" Dia. Shaft Chevy V8
ALL81309	0.500" Dia. Shaft Chevy V8
ALL81316	0.468" Dia. Shaft Ford 221-302
ALL81317	0.531" Dia. Shaft Ford 351W
ALL81318	0.531" Dia. Shaft Ford 351C, 400C/M, 429-460

Bronze Distributor Gears

When installing a steel billet roller camshaft, a bronze distributor gear must be installed in place of the original cast iron gear. Gears made of premium aluminum bronze offer high strength to withstand the stresses created by high-pressure oil pumps. Roll pins are included.



Part No.	Description
ALL81310	0.491" Dia. Shaft
ALL81311	0.500" Dia. Shaft
ALL81315	Replacement Distributor Gear Roll Pin

MSD Box Mount

ALL81330

Box mount provides a quick-release method for replacing MSD6427, 6425, 6430, and other ignition boxes with 7-1/2" x 3-1/2" center-to-center mounting dimensions. Kit includes aluminum box mount, four quick-turn fasteners, spring, and 1/8" aluminum rivets.



Spark Plug Boot Sleeves

Fiberglass braided sleeves are heat resistant to protect spark plug boots from header heat. 7-1/2" long sleeves slide over a variety of boots.



Part No.	Description
ALL34272	Natural, 8-Pack
ALL34273	Natural, 2-Pack
ALL34274	Black, 8-Pack
ALL34275	Black, 2-Pack

Engine



Universal Spark Plug Race Wire Sets

Universal length 8mm spiral core wire sets include a non-terminated end, ends, and boots for a build-to-length option.



Part No.	Description
ALL81360	Set With 90° HEI Ends
ALL81361	Set With 135° HEI Ends

Spark Plug Race Wire Sets

Custom-length SBC wire sets feature 8mm spiral core race wire with pre-terminated ends and universal coil wire. Sets feature shrink sleeved ends and cylinder identification numbers.



Part No.	Description
ALL81365	Set Without Sleeving, Under Header
ALL81366	Set Without Sleeving, Over Valve Cover
ALL81370	Set With Sleeving, Under Header
ALL81371	Set With Sleeving, Over Valve Cover

Coil Wire Kits

NEW!

Kit includes 36" of spiral core race 8mm wire, ends, connectors, and wire stripping/crimp tool.



Part No.	Description
ALL81380	Kit Without Sleeving
ALL81381	Kit With Sleeving

Spark Plug Wire Separator Set

ALL81345

Black plastic set will fit up to 9mm wires. Includes two of each 2-, 3-, and 4-hole separators.



Spark Plug Wire Retainer

ALL81350

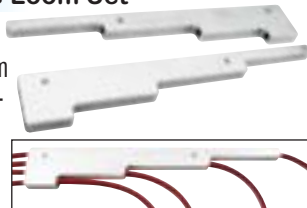
No more melted plug wires from hot exhaust. These aluminum retainers will neatly mount separated 4-wire sets to the front or rear of cylinder head. Package of 2.



SB Chevy Spark Plug Wire Loom Set

ALL81340

Polished aluminum spark plug wire loom fits wires up to 9.5mm. Includes mounting hardware. Engines with center bolt-style valve covers require ALL81341 mounting kit. Package of 2.

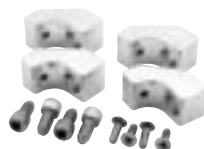


Note: May not clear oil dipstick or exhaust manifolds on some later model engines with "log" style manifolds.

Part No.	Description
----------	-------------

Related Item

ALL81341	Mounting Kit For Centerbolt Covers
----------	------------------------------------



Chevy LS Fabricated Aluminum Valve Covers

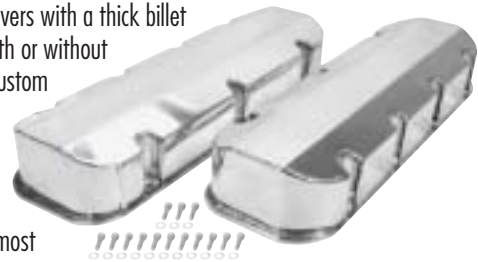
TIG-welded valve covers with a thick billet rail are available with or without coil mounts. Tall design clears most aftermarket valvetrain. Fill cap (with O-ring seal), gaskets and bolts included. Coil mounts sold separately.



Part No.	Description
ALL26210	Valve Covers Without Coil Mounts
ALL26211	Valve Covers With Coil Mounts
ALL26212	LS Coil Mount

BB Chevy Fabricated Aluminum Valve Covers

TIG-welded valve covers with a thick billet rail are available with or without breather holes for custom modification such as vacuum pump fittings. Recessed bolt pockets and tall design to clear most aftermarket valvetrains. Hardware included.



Part No.	Description
ALL26176	Valve Covers Without Holes
ALL26177	Valve Covers With Holes

Valve Cover Hold Down Nuts

Easily remove these hold down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.

NEW!



Part No.	Description
ALL26320	1/4"-20 Coarse Thread Nuts
ALL26322	1/4"-28 Fine Thread Nuts

Breathers

Shielded or non-shielded clamp-on breathers will fit valve cover tubes.

Part No.	Description
ALL36202	Non-Shielded Breather, 1-1/2"
ALL36203	Shielded Breather, 1-1/2"
ALL36204	Non-Shielded Breather, 1-3/8"
ALL36205	Shielded Breather, 1-3/8"



Breather Sock

ALL36208

The breather sock fits over standard 3" diameter, 2-1/2" tall valve cover breathers to help catch residual oil discharge. A practical alternative to wrapping dirty shop rags around valve cover breathers! Socks are easily cleaned with a mild detergent.





Engine

Weld Bungs

Weld-on bungs are available in 6061 aluminum or mild steel and allow additional fittings to be added to radiators, oil pans, and for building custom tanks or other components.

Female NPT

Size	O.D.	Aluminum	Steel
1/8"-27NPT	3/4"	ALL50740	ALL50750
1/4"-18NPT	7/8"	ALL50741	ALL50751
3/8"-18NPT	1"	ALL50742	ALL50752
1/2"-14NPT	1-1/4"	ALL50743	ALL50753
3/4"-14NPT	1-3/8"	ALL50744	ALL50754
1"-11-1/2NPT	1-5/8"	ALL50745	—



Male AN

Size	Thread	Flange O.D.	Aluminum	Steel
4AN	7/16"-20	3/4"	ALL50760	ALL50770
6AN	9/16"-18	7/8"	ALL50761	ALL50771
8AN	3/4"-16	1"	ALL50762	ALL50772
10AN	7/8"-14	1-1/8"	ALL50763	ALL50773
12AN	1-1/16"-12	1-3/8"	ALL50764	ALL50774
16AN	1-5/16"-12	1-5/8"	ALL50765	ALL50775
20AN	1-5/8"-12	1-3/4"	ALL50766	ALL50776



Female AN ORB

Size	Thread	O.D.	Aluminum
4AN	7/16"-20	3/4"	ALL50780
6AN	9/16"-18	7/8"	ALL50781
8AN	3/4"-16	1"	ALL50782
10AN	7/8"-14	1-1/8"	ALL50783
12AN	1-1/16"-12	1-3/8"	ALL50784
16AN	1-5/16"-12	1-5/8"	ALL50785



Fill Plug Kits

Kits include a weld-in or bolt-in bung and an easy grip O-ring cap with positive seal. Kits are often used as an inspection plug or a filler plug. Small fill plugs have a 1-3/8" opening, and large fill plugs have a 3" opening.

Small Fill Plug Kits, 1-3/8"

Part No.	Description
With Aluminum Weld-In Bung	
ALL36160	Silver Kit
ALL36164	Black Kit
ALL36165	Red Kit
ALL36166	Polished Kit
With Steel Weld-In Bung	
ALL36161	Silver Kit
ALL36167	Black Kit
ALL36168	Red Kit
ALL36169	Polished Kit
With Aluminum Bolt-In Bung	
ALL36180	Silver Kit
ALL36181	Black Kit
ALL36182	Red Kit
ALL36183	Polished Kit



Large Fill Plug Kits, 3"

Part No.	Description
With Aluminum Weld-In Bung	
ALL36170	Silver Kit
ALL36171	Black Kit
ALL36172	Red Kit
ALL36173	Polished Kit
With Steel Weld-In Bung	
ALL36174	Silver Kit
ALL36175	Black Kit
ALL36176	Red Kit
ALL36177	Polished Kit



SB Chevy Rocker Arm Stud Kit

ALL90230

Grade 8 3/8"-24 original equipment-style studs require a 7/16"-14 tapped hole in the head. Studs have a 2.375" overall length. Package of 8.



SB Chevy Flat Pushrod Guide Plate

ALL90250

Guide plates are designed for 5/16" hardened pushrods and stabilize valvetrains using high-lift camshafts and high-pressure valve springs. Package of 8.



Valve Lash Wrenches

Allstar valve lash wrenches save precious time and make valve adjustment easy. No more fumbling with two separate wrenches. Available for Jesel, T&D, and other poly-lock style rocker assemblies.



Part No.	Description
ALL96400	7/16" Adjuster Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96401	1/2" Adjuster Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	9/16" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, For Stud Girdle Assy.
ALL96403	5/8" Adjuster Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock

High-Performance 11/32" Umbrella Valve Seals

ALL90235

High-quality umbrella-style seal moves with valve and deflects oil away from valve guide area. Seals have an O.D. of .750" to fit under most stock or larger diameter valve springs and a .580" I.D. to clear valve guides on most engines. Seals require no machining for installation. Set of 16.



High-Performance PTFE Valve Seals

Seals have spring loaded wipers for maximum oil control. Machining is required for most installations. Set of 16.



Part No.	Description
ALL90240	11/32" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90241	11/32" Valve Seals, .600" Seal O.D., .500" Mach. Tool Guide O.D.
ALL90242	3/8" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.
ALL90244	5/16" Valve Seals, .620" Seal O.D., .531" Mach. Tool Guide O.D.

Intake Manifold Bolt Kit

ALL87010

Zinc-plated, Grade 8, 12-point flange bolts are 3/8" x 1-1/8" long to fit small block Chevys and Chrysler "A" and "B" engines where clearance is insufficient for standard hex head bolts. Sets of 12 include stainless washers.



Orville Teter

Engine



Chevy Cylinder Head Bolts

Original equipment Grade 8 cylinder head bolts are ideal for stock or budget performance rebuilds.



Part No.	Description
ALL87000	SB Chevy, 34-Pack
ALL87002	BB Chevy, 32-Pack

Head Dowel Pin Kits

Dowel pins are an often overlooked item when performing a rebuild or upgrading cylinder heads. Dowel pins keep gaskets in position and properly align cylinder heads to the engine block. Kits include four pins.



Part No.	Description
ALL87020	SB Chevy, Olds
ALL87026	BB Chevy
ALL87024	LS GM
ALL87028	SB Ford

Port And Polish Kit

ALL11052

Kit includes an assortment of 60, 80, and 120 grit cartridge rolls for cleaning and modifying intake and exhaust ports to match gaskets, remove casting marks and for smoothing out runners. Two 1/4" mandrels are included with each kit.



Dykem Layout Fluid

ALL12070

Apply layout fluid to the work surface to enhance visibility of scribes during fabrication. Blue fluid dries in minutes to a uniform, thin film without cracking or chipping. 4 oz. container has a built-in brush under cap. Not intended for use in set up of ring and pinion gear sets.



SB Chevy Fuel Pump Mount Plate

ALL40254

O.E. -style plate replaces lost or missing mounting plate required to mount mechanical-style fuel pump to most small block Chevrolet engines. Clear zinc-plated finish may also be painted to match original appearance. Mounting hardware included.



SB Chevy Fuel Pump Block Off Plate

ALL40255

Plate covers mechanical fuel pump engine opening on most small block Chevrolets when omitting a mechanical style fuel pump. Plate is often used when converting to electric or belt-driven fuel pumps. Clear zinc-plated finish may also be painted.



Billet Aluminum Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.



Description	Blue	Clear	Red	Black
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306
BB Chevy, SB/BB Ford*, SB/BB Chrysler	ALL40303	ALL40304	ALL40305	ALL40307

*Will not fit Ford 351C, 351M-400.

SB Chevy Exhaust Block-Off Plates



Aluminum block-off plates seal standard and spread port SB Chevy exhaust ports during engine storage or repairs. Plates protect against moisture, dust, and dirt.

Part No.	Description
ALL34210	Standard - Individual Plates, 1/8"
ALL34212	Standard - 1-Piece Design, 1/16"
ALL34214	Spread Port - 1-Piece Design, 1/16"

SB Chevy Plastic Exhaust Block-Off Plates

One-piece 1/4" thick block-off plates seal exhaust ports during engine storage or repairs. Plates protect against moisture, dust, and dirt. Sold in pairs.



Part No.	Description
ALL34213	Standard 23°
ALL34215	Spread Port And Dart (Excluding 23°)
ALL34217	SB2

Header Tab Kits

Weld to headers to hold slip-on collectors in place or use to retain primary tubes on adjustable headers. Kit includes two pairs of tabs, two bolts and two hex nuts. Two tabs are recommended to secure each collector. Tabs are .085" thick.



Part No.	Description
ALL60039	3/4" Tall Tabs x 1-1/2" Long (When Combined 2-1/2" Long), 2-Pack
ALL60040	1" Tall Tabs x 2-1/2" Long (When Combined 4" Long), 2-Pack



Peter Sanca Win!



O² Sensor Plug And Bung

Hard-to-find O² sensor fittings work in a variety of uses.

Part No.	Description
ALL34150	18mm Sensor Plug
ALL34152	18mm Sensor Bung, Angled
ALL34153	18mm Sensor Bung, Straight



Crankcase Evacuation System

ALL34145

Reduce crankcase pressure for optimum piston ring seal, fewer oil leaks, and better engine performance. System includes two of each: chrome-plated push-in breathers, check valves, weld-in 3.5" long threaded pipe adapters, rubber breather grommets, and four hose clamps. Evacuation hoses not included. Use with 5/8" diameter hose.



Electric Exhaust Cut-Out

ALL34230

Eliminate the need to manually uncup the exhaust. Bolt-on aluminum exhaust cut-out is 3" in diameter and bolts to most adapter flanges. Sold each.

IMPORTANT! ALL34232 or ALL34233 harness (sold separately) is required for proper operation.



Part No.	Description
ALL34232	Single System Harness
ALL34233	Dual System Harness

Header Wrap

Reduce under-hood temperature while containing header tube heat for increased power. Woven fiberglass wrap is available in natural or black rolls.

Part No.	Description
1" Wide Rolls	
ALL34240	Natural 15'
ALL34241	Natural 25'
ALL34242	Natural 50'
ALL34243	Natural 100'
ALL34250	Black 15'
ALL34251	Black 25'
ALL34252	Black 50'
ALL34253	Black 100'



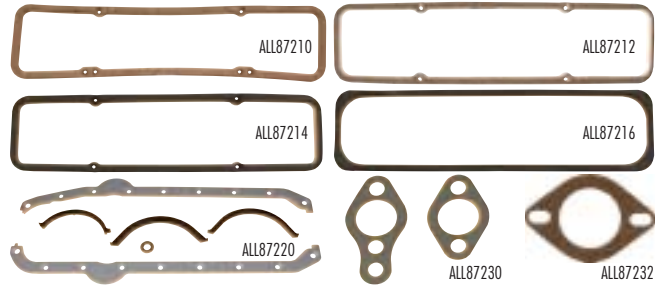
2" Wide Rolls	
ALL34244	Natural 15'
ALL34245	Natural 25'
ALL34246	Natural 50'
ALL34247	Natural 100'
ALL34254	Black 15'
ALL34255	Black 25'
ALL34256	Black 50'
ALL34257	Black 100'



Stainless Steel Cable Ties

Part No.	Description
ALL34262	7-1/2" Long, Package of 8
ALL34264	14-1/2" Long, Package of 4

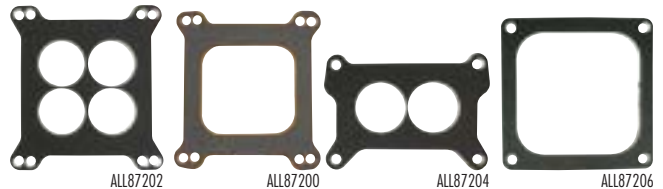
SB Chevy Gaskets



Part No.	Description
ALL87210	Valve Cover, 5/16" Thick (Cork), Pair
ALL87212	Valve Cover, 5/16" Thick With Steel Core (Cork), Pair
ALL87214	Valve Cover, 5/16" Thick With Steel Core, (Black Coated), Pair
ALL87216	Valve Cover, 3/16" Thick With Steel Core Vortec Centerbolt (Black Coated), Pair
ALL87220	Oil Pan Set, 1955-85*
ALL87230	Water Pump To Block Set
ALL87230-10	Water Pump To Block, 10-Pack
ALL87231	Thermostat Housing
ALL87231-10	Thermostat Housing, 10-Pack
ALL87232	Thermostat Housing With Steel Core (Cork)
ALL87232-10	Thermostat Housing With Steel Core (Cork), 10-Pack
ALL87236	Fuel Pump
ALL87236-10	Fuel Pump, 10-Pack
ALL87238	Fuel Pump Plate
ALL87238-10	Fuel Pump Plate, 10-Pack
ALL87240	Front Of Engine Set
ALL87250	Distributor Gasket
ALL87250-10	Distributor Gasket, 10-Pack

*This set fits 1955-85 engines. Includes gaskets to work with LH or RH dipstick, and front pan seals (both thick and thin).

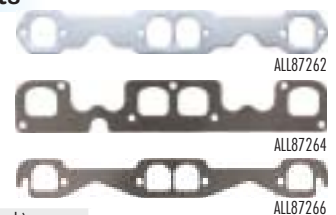
Carburetor Gaskets



Part No.	Description
ALL87200	4150 Open
ALL87202	4150 4-Hole
ALL87204	4412 2-Hole, 2BBL
ALL87206	4500 Open, Dominator

SB Chevy Header Gaskets

Granite composite gaskets with a double reinforced steel core remain soft and pliable to conform to header and head surfaces providing an excellent, long-lasting seal. Sold each.



Part No.	Description
ALL87260	1-5/8" Square Port (Stock)
ALL87262	1-3/4" D-Port (Standard)
ALL87264	Spread Port (Staggered Bolt Pattern)
ALL87266	Crate Engines (Non LS / Fast Burn)
ALL87268	LS Series Engines (Excluding LS7)



Engine Covers

Covers protect engines during storage or transport. 1/8" thick polycarbonate material is formed to fit most small block Chevy applications. Short block cover fastens over cylinder head alignment dowels. Manifold cover is designed to replace manifolds with stock port locations and bolt pattern.

Part No.	Description
ALL96530	Short Block Cover
ALL96532	Manifold Valley Cover



Motor Plates

Motor plates are used to replace the front motor mounts, allowing relocation of the engine in the chassis, including lowering or when moving the engine back in the chassis. Plates prevent engine movement and reinforce the front suspension for better handling and increased reaction times. Fabricated from 1/4" thick 6061-T6 aluminum, motor plates are often trimmed to fit the chassis or frame mounts. Plates are machined for a perfect fit to mount between the water pump and engine block.

Part No.	Description
ALL38120	SB Chevy 10" x 36"
ALL38124	BB Chevy 12" x 36"



Universal Engine Mid-Plates

Universal plates are positioned between the engine and transmission to provide a mid-engine mounting location and help stiffen the chassis. These mid-plates are great for drag racing and street applications, allowing easier engine or transmission removal and installation into almost any chassis. Plates fit most Chevy V8's and measure 15" H x 29" W.

Part No.	Description
ALL38121	Steel (.090")
ALL38122	Aluminum (.250")



Bellhousing Dowel Pins

Steel dowel pins are approximately 1/2" longer than stock pins and are required when running an engine mid-plate, rear motor mounts, or an aftermarket bellhousing. These extended length pins also help with alignment when installing an engine. Pins fit most GM blocks and are sold in pairs.

Part No.	Description
ALL38150	Solid Pins
ALL38152	Hollow Pins



Chevy Front Motor Mounts

Available in centered, 1", 2", or 3-3/8" offsets.

Part No.	Description
ALL38100	Centered, Sold Each
ALL38108	1" Offset, Pair
ALL38109	2" Offset, Pair
ALL38110	3-3/8" Offset, Pair



Engine

GM Motor Mount Kit

ALL38082

Bolt-in steel mounts for GM metric chassis bolt to crossmember and accept Allstar steel motor mounts (ALL38100). A "captured" 1/2"-13 nut eases engine installation. Sold in pairs.

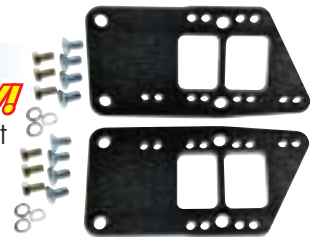


LS Motor Mount Adapters

ALL38084

NEW!

Adapters allow bolting an early GM 3-bolt motor mount to the late model LS-style block with a 4-bolt pattern. Adapters place the early mount in approximately the same location as found on the original SB/BB Chevy engines and also features optional holes for moving the engine forward up to 2-1/4" for additional firewall clearance. Sold in pairs and include mounting hardware.



Ford Motor Mounts

Steel mounts have been updated and now fit the newer and original 302-351W small blocks. Sold in pairs.

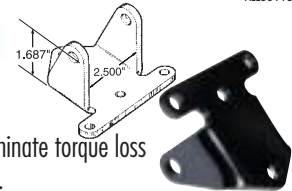
Part No.	Description
ALL38112	Rear Motor Mounts
ALL38113	Front Motor Mounts



Chevy Solid Motor Mount

ALL38080

Solid motor mount is 1/4" thick steel and replaces stock Chevy rubber mount to eliminate torque loss and prevent engine movement. Sold each.



Chevy Motor Mount Pads

ALL38090

Steel pads are 1/4" thick and traditionally used as shims to gain extra oil pan or header clearance. May also be used for building custom motor mounts or engine stands. Sold in pairs.



GM Motor Mount

ALL38114

Replacement stock mount for most GM engines. Mount bolts to chassis.

Fits:

1970-88 Monte Carlo	1977-87 Regal	1974-83 Malibu
1970-87 El Camino	1970-73 Chevelle	1970-79 Nova
1971-92 Camaro	1973-87 Cutlass	1970-85 Impala



GM Motor Mount

ALL38115

Replacement rubber mount for Allstar S-10 conversion kit. Mount bolts to chassis.



Ford Motor Mount

ALL38116

Replacement rubber mount for Allstar Ford Ranger V8 conversion kit. Mount bolts to the engine.





Chevrolet/GM V8 Engine Conversion Kits

Conversion kits are a good starting point when installing a small block Chevy/TH350 transmission combination into most 1982-up S-10, S-15, Jimmy, or Blazer. Additional components and fabrication will be required depending on engine and application.



ALL38251

ALL38250

2WD Conversion Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers

ALL38251

2WD Conversion Kit Includes:

- Engine Mount Set
- Engine Mounts
- Headers
- Radiator

Ford V8 Engine Conversion Kit

ALL38200



Conversion kits are a good starting point when installing a 289 - 302 with a C-4 transmission combination into a 1982-97 Ranger 2WD. Additional components and fabrication will be required depending on engine and application.

2WD Conversion Kit Includes:

- Engine Mount Adapter Set
- Filter Adapter
- Radiator
- Headers
- Oil Pump Pick-Up Tube
- Oil Pan

ALLSTAR PERFORMANCE

SPECIALTY ITEMS FOR THE SHOP, TRAILER & TRACK

LUCAS OIL RACEWAY

Congratulations Jim Kaekel, Jr.

On Your NHRA Lucas Oil Drag Racing Series Win!

Available At Performance Parts Dealers Worldwide • 269-463-8000 • www.allstarperformance.com

Fasteners



3/16" Small Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel	Aluminum Mandrel
White	ALL18114	ALL18116
Red	ALL18120	ALL18122
Black	ALL18126	ALL18128
Pepsi Blue	ALL18132	—
Chevron Blue	ALL18134	ALL18135
Orange	ALL18136	ALL18137
Yellow	ALL18138	ALL18139

3/16" Large Head Colored Rivets

Box of 250 has a 1/4" to 3/8" grip range.



Color	Steel Mandrel	Aluminum Mandrel
White	ALL18156	ALL18158
Red	ALL18162	ALL18164
Black	ALL18168	ALL18170
Pepsi Blue	ALL18174	ALL18175
Chevron Blue	ALL18176	ALL18177
Orange	ALL18178	ALL18179
Yellow	ALL18180	ALL18181

3/16" Small Head Silver Rivets

Box of 250. Various grip ranges available.



Grip Range	Steel Mandrel	Aluminum Mandrel
1/8" - 1/4"	ALL18101	ALL18107
1/4" - 3/8"	ALL18103	ALL18109
3/8" - 1/2"	ALL18105	—

3/16" Large Head Silver Rivets

Box of 250 (unless noted). Various grip ranges available.



Grip Range	Steel Mandrel	Aluminum Mandrel
1/8" - 1/4"	ALL18141	ALL18149
1/4" - 3/8"	ALL18143	ALL18151
1/4" - 3/8"	ALL18145†	—
3/8" - 1/2"	ALL18147	ALL18153

†Box of 3,000 rivets

Back-up Washers

Back-up washers provide added strength when fastening panels together or when re-securing damaged panels.



Part No.	I.D.	O.D.	Pkg. Qty.
Aluminum			
ALL18200	1/8"	3/8"	500
ALL18202	3/16"	1/2"	500
Steel			
ALL18215	3/16"	1"	100

3/16" Multi Grip Rivets

Multi grip-style rivets have a ribbed body that draws panels together tighter than standard smooth body rivets. Select proper grip range and use with 13/64" drill bit for best results. Box of 250.



Color	Head Size	Grip Range	Steel Mandrel	Aluminum Mandrel
Silver	Sm. (3/8")	3/16" - 3/8"	ALL18110	—
Silver	Med. (1/2")	1/16" - 3/8"	ALL18090	ALL18070
Silver	Med. (1/2")	1/16" - 5/8"	ALL18086	ALL18074
Silver	Lg. (9/16")	1/16" - 3/8"	ALL18094	—
White	Med. (1/2")	1/16" - 3/8"	ALL18092	—
White	Lg. (9/16")	1/16" - 3/8"	ALL18096	—
Black	Med. (1/2")	1/16" - 3/8"	ALL18091	ALL18071
Black	Med. (1/2")	1/16" - 5/8"	ALL18087	ALL18075
Black	Lg. (9/16")	1/16" - 3/8"	ALL18095	—

Tri-Fold Rivets

Tri-fold rivets have a perforated body that opens and expands to create a large backside surface area, eliminating the need for backer washers. Use a 13/64" drill bit for best results. Box of 250.



Color	Head Size	Grip Range	Steel Mandrel	Aluminum Mandrel
Silver	Sm. (3/8")	1/16" - 3/8"	—	ALL18184
Silver	Med. (1/2")	1/16" - 3/8"	—	ALL18183
Silver	Med. (1/2")	1/16" - 1/2"	ALL18185	—
White	Sm. (3/8")	1/16" - 3/8"	—	ALL18080
White	Med. (1/2")	1/16" - 3/8"	—	ALL18188
Red	Sm. (3/8")	1/16" - 3/8"	—	ALL18081
Red	Med. (1/2")	1/16" - 3/8"	—	ALL18189
Black	Sm. (3/8")	1/16" - 3/8"	—	ALL18082
Black	Med. (1/2")	1/16" - 3/8"	—	ALL18187
Chevron Blue	Sm. (3/8")	1/16" - 3/8"	—	ALL18083
Orange	Sm. (3/8")	1/16" - 3/8"	—	ALL18084
Yellow	Sm. (3/8")	1/16" - 3/8"	—	ALL18085

1/8" Small Head Silver Rivets

Grip Range	Qty.	Stainless Steel Mandrel	Aluminum Mandrel
1/8" To 1/4"	500	ALL18196	ALL18190
1/8" To 1/4"	25	ALL18197	ALL18191
5/16" To 3/8"	500	—	ALL18192
5/16" To 3/8"	25	—	ALL18194

1/8" Multi-Grip Silver Rivets

ALL18198
Box of 250 with small head and 1/8" to 3/8" grip range. Steel mandrel and an excellent choice when assembling quick-turn fastener components.



1/8" Tri-Fold Rivets

ALL18199
Box of 100 with medium head and 1/8" to 3/8" grip range. Aluminum mandrel and an excellent choice when assembling quick-turn fastener components.





Cleco Pliers

ALL18220

Unique tool readily installs and removes Cleco fasteners.



Pin Type Cleco Fasteners

Cleco pins permit quick, easy installation and removal of sheet metal during fitting. Pins work with thicknesses up to 1/4".



Part No.	Description	Part No.	Description
1/8" Dia. Pins			
ALL18222	10-Pack	ALL18226	10-Pack
ALL18223	25-Pack	ALL18227	25-Pack
ALL18224	100-Pack	ALL18228	100-Pack
3/16" Dia. Pins			

Cleco Pin Fastener Kits

Cleco pins are reusable and easily make a temporary connection between pieces of sheet metal during fitting. Kits include 10 pins. For use with thicknesses up to 1/4".



NEW!

Part No.	Description
ALL18221	Kits with 1/8" Pins
ALL18225	Kit With 3/16" Pins

TECH TIP: Drill holes one drill size smaller than the Cleco pin size to assure a tight fit.

Side Grip for Cleco Pliers

ALL18230

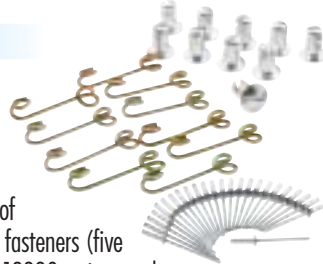
Strong spring loaded clamp works with Cleco pliers. Smooth throat prevents paint damage, and is 1" deep. Maximum clamping range is 1/2".



Quick Turn Starter Kit

ALL19410

Not sure where to start when using quick turn fasteners? Use this kit to determine correct fasteners for application. Kit includes two different lengths of Allstar's most popular oval head 7/16" fasteners (five ALL19280 and five ALL19286), ten ALL19330 springs and twenty-five multi-grip rivets.



Flush Head Buttons

	10-Pack	50-Pack
5/16"		
.500" Long, Steel	ALL19186	ALL19188
.500" Long, Aluminum	ALL19256	ALL19258
7/16"		
.400" Long, Steel	ALL19190	ALL19192
.500" Long, Steel	ALL19200	ALL19202
.550" Long, Steel	ALL19210	ALL19212
.400" Long, Aluminum	ALL19260	ALL19262
.500" Long, Aluminum	ALL19266	ALL19268
.550" Long, Aluminum	ALL19270	ALL19272



Flush Head Allen Buttons

	10-Pack	50-Pack
7/16"		
.500" Long, Steel	ALL19142	ALL19143
.550" Long, Steel	ALL19144	ALL19145



Oval Head Buttons

	10-Pack	50-Pack
1/4"		
.400" Long, Steel	ALL19211	ALL19213
5/16"		
.500" Long, Steel	ALL19214	ALL19215
.500" Long, Aluminum	ALL19276	ALL19278
7/16"		
.400" Long, Steel	ALL19216	ALL19218
.500" Long, Steel	ALL19220	ALL19222
.550" Long, Steel	ALL19230	ALL19232
.400" Long, Aluminum	ALL19280	ALL19282
.500" Long, Aluminum	ALL19286	ALL19288
.550" Long, Aluminum	ALL19290	ALL19292



Oval Head Allen Buttons

	10-Pack	50-Pack
5/16"		
.500" Long, Steel	ALL19152	ALL19153
.550" Long, Steel	ALL19154	ALL19155
7/16"		
.500" Long, Steel	ALL19162	ALL19163
.550" Long, Steel	ALL19164	ALL19165
.500" Long, Aluminum	ALL19172	ALL19173
.500" Long, Aluminum*	ALL19176	ALL19177

*Black



Oversized Oval Head Buttons

	10-Pack	50-Pack
7/16"		
.500" Long, Steel	ALL19221	ALL19223
.500" Long, Aluminum	ALL19287	ALL19289



Oversized Oval Head Allen Button

	10-Pack	50-Pack
7/16"		
.500" Long, Aluminum	ALL19178	ALL19179



Winged Head Buttons

	10-Pack	50-Pack
7/16"		
.400" Long, Steel	ALL19236	ALL19238
.500" Long, Steel	ALL19240	ALL19242
.550" Long, Steel	ALL19250	—



Flush Head Self-Ejecting Buttons

	10-Pack	50-Pack
5/16"		
.400" Long, Steel	ALL18990	ALL18992
.450" Long, Steel	ALL18996	ALL18998
.500" Long, Steel	ALL19000	ALL19002
.550" Long, Steel	ALL19006	ALL19008
.650" Long, Steel	ALL19010	ALL19012
7/16"		
.500" Long, Steel	ALL19100	ALL19102
.550" Long, Steel	ALL19110	ALL19112





Fasteners

Flush Head Self-Ejecting Allen Buttons

	10-Pack	50-Pack
5/16"		
.500" Long, Steel	ALL19130	ALL19131
.550" Long, Steel	ALL19132	ALL19133
7/16"		
.500" Long, Steel	ALL19136	ALL19137
.550" Long, Steel	ALL19138	ALL19139



Winged Head Self-Ejecting Buttons

	10-Pack	50-Pack
5/16"		
.400" Long, Steel	ALL19040	ALL19042
.450" Long, Steel	ALL19046	—
.500" Long, Steel	ALL19050	ALL19052
.550" Long, Steel	ALL19056	ALL19058
.650" Long, Steel	ALL19060	ALL19062
7/16"		
.500" Long, Steel	ALL19064	—
.650" Long, Steel	ALL19068	—



Body Reinforcing Plates

Plates help protect fiberglass and aluminum panels from cracking when using 7/16" quick turn fasteners. Stainless steel plates are precision stamped with a strengthening border, attach with 1/8" rivets and measure 2" wide x 1" tall.

Part No.	Description
ALL18985	10-Pack
ALL18985-50	50-Pack



Mounting Brackets For 1" Springs (.0625" Thick)

Description	10-Pack	50-Pack
Weld-on, Lightweight	ALL19364	ALL19366
Weld-on Lightweight w/.250" Spring	ALL19365	ALL19367
Weld-on	ALL19340	ALL19342
Weld-on w/ALL19300 Spring	ALL19350	ALL19352



Quick-Turn Wrench

ALL19400

The Allstar quick-turn fastener wrench fits slo-head fasteners and reduces the risk of body panel or fastener damage when using screwdrivers for loosening or tightening. Features a non-slip handle.



Brandi Levora

Mounting Brackets For 1" And 1-3/8" Springs (.0625" Thick)



Description	10-Pack	50-Pack
Weld-on, Lightweight (For 1-3/8" Spring Only)	ALL19360	ALL19362
Weld-on, Lightweight w/.375" Spring	ALL19361	ALL19363
Weld-on LH	ALL19380	ALL19382
Weld-on RH	ALL19384	ALL19386
Rivet-on LH	ALL19390	ALL19392
Rivet-on RH	ALL19394	ALL19396

Springs

	10-Pack	50-Pack
1-3/8" (.090" Wire Diameter)		
.325" Reach	ALL19320	ALL19322
.375" Reach	ALL19330	ALL19332
.425" Reach	ALL19336	ALL19338
1" (.080" Wire Diameter)		
.250" Reach	ALL19300	ALL19302
.325" Reach	ALL19310	ALL19312
3/4" (.062" Wire Diameter)		
.200" Reach	ALL19296	ALL19298



Clamp-on Quick-Turn Fastener Brackets

These cool brackets let you to clamp a quick-turn bracket to round tubing. **NEW!** Allows a flush mount bracket behind a panel without grinding your powder coat. For use with 1-3/8" quick-turn springs, insert plates, or threaded nut inserts. Black anodized.



Part No.	Size
ALL19430	1"
ALL19431	1-1/4"
ALL19432	1-3/8"
ALL19433	1-1/2"
ALL19434	1-5/8"
ALL19435	1-3/4"

Quick-Turn Fastener Insert Plates

Insert plate directly replaces the quick-turn spring allowing panels to be bolted together or used as a blind nut on a panel with limited access. Inserts have 1/4"-20 threads and are typically riveted to the backside of a panel or bracket with 1/8" rivets.



Part No.	Description
ALL19420	1", 2-Pack
ALL19420-10	1", 10-Pack
ALL19422	1-3/8", 2-Pack
ALL19422-10	1-3/8", 10-Pack



Fasteners



Hex Head Bolts – Coarse Thread Grade 5

Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
3/4"	ALL16201	ALL16221	ALL16241	—	ALL16281	—	—
1"	ALL16202	ALL16222	ALL16242	ALL16262	ALL16282	—	—
1-1/4"	ALL16203	ALL16223	ALL16243	ALL16263	ALL16283	—	—
1-1/2"	ALL16204	ALL16224	ALL16244	ALL16264	ALL16284	—	—
1-3/4"	ALL16205	ALL16225	ALL16245	ALL16265	ALL16285	—	—
2"	ALL16206	ALL16226	ALL16246	ALL16266	ALL16286	ALL16316	ALL16336
2-1/4"	—	—	—	—	ALL16287	—	—
2-1/2"	ALL16208	ALL16228	ALL16248	ALL16268	ALL16288	ALL16318	ALL16338
2-3/4"	—	—	—	—	ALL16289	—	—
3"	ALL16210	—	ALL16250	ALL16270	ALL16290	ALL16320	ALL16340
3-1/2"	ALL16211	—	—	ALL16271	ALL16291	ALL16321	—
4"	ALL16212	—	ALL16252	ALL16272	ALL16292	ALL16322	ALL16342
4-1/2"	ALL16213	—	—	ALL16273	ALL16293	—	—
5"	ALL16214	—	ALL16254	—	ALL16294	ALL16324	ALL16344
6"	—	—	ALL16256	—	ALL16296	ALL16326	ALL16346
6-1/2"	—	—	—	—	—	—	ALL16347
7"	—	—	ALL16258	—	ALL16298	—	ALL16348
7-1/2"	—	—	—	—	—	—	ALL16349
8"	—	—	—	—	—	—	ALL16350

Hex Head Bolts – Fine Thread Grade 5

Length	1/4"-28	5/16"-24	3/8"-24	7/16"-20	1/2"-20	5/8"-18	3/4"-16
1"	ALL16402	ALL16422	ALL16442	ALL16462	ALL16482	—	—
1-1/2"	ALL16404	ALL16424	—	ALL16464	ALL16484	—	—
2"	ALL16406	ALL16426	ALL16446	ALL16466	ALL16486	ALL16516	ALL16536
2-1/2"	—	—	—	ALL16468	ALL16488	ALL16518	ALL16538
3"	—	—	—	ALL16470	ALL16490	ALL16520	ALL16540
3-1/2"	—	—	—	—	—	—	ALL16541
4"	—	—	—	ALL16472	ALL16492	ALL16522	ALL16542
5"	—	—	—	ALL16474	ALL16494	—	ALL16544
6"	—	—	—	ALL16476	—	—	ALL16546

Titanium Bolts

Titanium bolts have a dimpled low profile hex head and are available in a variety of fine and coarse thread lengths.

Length	7/16"-20	1/2"-20	5/8"-18	3/4"-16
Titanium Hex Head Bolts - Fine Thread				
1-1/4"	ALL17463	—	—	—
1-3/4"	—	—	ALL17515	—
2"	—	ALL17486	ALL17516	—
2-1/4"	—	ALL17487	ALL17517	—
2-1/2"	—	ALL17488	ALL17518	—
2-3/4"	—	ALL17489	ALL17519	ALL17539
3"	—	ALL17490	ALL17520	ALL17540
3-1/4"	—	ALL17491	ALL17521	ALL17541
3-1/2"	—	ALL17492	ALL17522	ALL17542
3-3/4"	—	—	—	ALL17543
4"	—	—	ALL17524	ALL17544
4-1/4"	—	ALL17495	ALL17526	ALL17545
4-1/2"	—	ALL17496	—	—
5"	—	ALL17497	—	—
5-1/2"	ALL17475	—	—	—
6"	ALL17476	—	—	ALL17549
6-1/2"	—	—	—	ALL17550
7"	—	—	ALL17531	—
7-1/4"	—	—	—	ALL17552



Length	5/16"-18	7/16"-14	1/2"-13	5/8"-11	3/4"-10
Titanium Hex Head Bolts - Coarse Thread					
3/4"	ALL17221	—	—	—	—
1"	ALL17222	—	—	—	—
1-1/4"	ALL17223	ALL17263	—	—	—
1-1/2"	—	ALL17264	—	—	—
1-3/4"	—	—	ALL17285	ALL17315	—
2"	—	ALL17266	ALL17286	ALL17316	—
2-1/4"	—	ALL17267	ALL17287	ALL17317	—
2-1/2"	—	—	ALL17288	ALL17318	—
2-3/4"	—	—	ALL17289	—	ALL17339
3"	—	—	ALL17290	—	—
3-1/2"	—	—	ALL17291	—	—



Photo By Chris Simmons

Billy Cartwright



Fasteners

Hex Nuts And Washers



	Nut	Nylon Insert	Thin Nylon Insert	Mechanical Lock Nut	Flange Nut		
Coarse Thread	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13	5/8"-11	3/4"-10
Nut, 10-Pack	ALL16000-10	ALL16001-10	ALL16002-10	ALL16003-10	ALL16004-10	ALL16005-10	ALL16006-10
Nut, 50-Pack	ALL16000-50	ALL16001-50	ALL16002-50	ALL16003-50	ALL16004-50	—	—
Nylon Insert, 10-Pack	ALL16010-10	ALL16011-10	ALL16012-10	ALL16013-10	ALL16014-10	ALL16015-10	ALL16016-10
Nylon Insert, 50-Pack	ALL16010-50	ALL16011-50	ALL16012-50	ALL16013-50	ALL16014-50	—	—
Thin Nylon Insert, 10-Pack	ALL16020-10	ALL16021-10	ALL16022-10	ALL16023-10	ALL16024-10	ALL16025-10	ALL16026-10
Mech. Lock Nut, 10-Pack	ALL16030-10	ALL16031-10	ALL16032-10	ALL16033-10	ALL16034-10	ALL16035-10	ALL16036-10
Flange Nut, 10-Pack	ALL18557	ALL16041-10	ALL16042-10	ALL16043-10	ALL16044-10	ALL16045-10	—
Fine Thread	1/4"-28	5/16"-24	3/8"-24	7/16"-20	1/2"-20	5/8"-18	3/4"-16
Nut, 10-Pack	ALL16050-10	ALL16051-10	ALL16052-10	ALL16053-10	ALL16054-10	ALL16055-10	ALL16056-10
Nylon Insert, 10-Pack	ALL16060-10	ALL16061-10	ALL16062-10	ALL16063-10	ALL16064-10	ALL16065-10	ALL16066-10
Thin Nylon Insert, 10-Pack	ALL16070-10	ALL16071-10	ALL16072-10	ALL16073-10	ALL16074-10	ALL16075-10	ALL16076-10
Mech. Lock Nut, 10-Pack	ALL16080-10	ALL16081-10	ALL16082-10	ALL16083-10	ALL16084-10	ALL16085-10	ALL16086-10
Washers	1/4"	5/16"	3/8"	7/16"	1/2"	5/8"	3/4"
USS Flat*, 25-Pack	ALL16100-25	ALL16101-25	ALL16102-25	ALL16103-25	ALL16104-25	ALL16105-25	ALL16106-25
SAE Flat*, 25-Pack	ALL16110-25	ALL16111-25	ALL16112-25	ALL16113-25	ALL16114-25	ALL16115-25	ALL16116-25
Lock, 25-Pack	ALL16120-25	ALL16121-25	ALL16122-25	ALL16123-25	ALL16124-25	ALL16125-25	ALL16126-25
Lock For SHCS, 25-Pack	ALL16130-25	ALL16131-25	ALL16132-25	ALL16133-25	ALL16134-25	—	—
AN, 25-Pack	ALL16150-25	ALL16151-25	ALL16152-25	ALL16153-25	ALL16154-25	—	—

*USS washers have a larger O.D. than SAE washers.

Jam Nuts - Standard Hex

Allstar jam nuts have many uses. Great for locking rod ends tightly on suspension tubes or rack and pinion steering units. Package of 4, unless noted.

Thread	Wrench	Steel	Aluminum
1/4"-28 RH	7/16"	ALL18250	—
1/4"-28 LH	7/16"	ALL18251	—
5/16"-24 RH	1/2"	ALL18252	—
5/16"-24 LH	1/2"	ALL18253	—
3/8"-24 RH	9/16"	ALL18254	ALL18274
3/8"-24 LH	9/16"	ALL18255	ALL18275
7/16"-20 RH	11/16"	ALL18256	ALL18276
7/16"-20 LH	11/16"	ALL18257	ALL18277
1/2"-20 RH	3/4"	ALL18258	ALL18278
1/2"-20 LH	3/4"	ALL18259	ALL18279
5/8"-18 RH	15/16"	ALL18260	ALL18280
5/8"-18 LH	15/16"	ALL18261	ALL18281
3/4"-16 RH	1-1/16"	ALL18262	ALL18282
3/4"-16 LH	1-1/16"	ALL18263	ALL18283
3/4"-10 RH	1-1/16"	ALL18264†	—
7/8"-9 RH	1-5/16"	ALL18266† (Sway Bar Adj.)	—
1"-8 RH	1-1/2"	ALL56110† (Jack Bolt)	—

†Sold each. ‡Commonly used with UBM35-1107, 3/4"-10 jack bolt.

Jam Nuts - Small Hex

Specialty jam nuts have smaller outside diameters allowing smaller wrenches to be used when changing radius rod lengths. Example: with 1/2" bolts the same 3/4" wrench can be used to adjust radius rod or mounting hole locations. Package of 4.

Thread Size	Wrench Size	Steel	Alum.	Black Alum.
5/8"-18 RH	3/4"	ALL18292	ALL18296	ALL18286
5/8"-18 LH	3/4"	ALL18293	ALL18297	ALL18287
3/4"-16 RH	15/16"	ALL18294	ALL18298	ALL18288
3/4"-16 LH	15/16"	ALL18295	ALL18299	ALL18289

Steel Jam Nut Assortments

Assortments contain five each of 1/4"-20, 5/16"-24, 3/8"-24, 7/16"-20, 1/2"-20, 5/8"-18, and 3/4"-16.

Part No.	Description
ALL18290	35 Asst. RH Jam Nuts
ALL18291	35 Asst. LH Jam Nuts

Set Screws

Standard cup point set screws are manufactured from alloy steel and heat treated for maximum holding power. Common replacements for oil pump pulleys, coil over kits, and many other applications. Package of 10.

Part No.	Description
ALL16902	#10-24 x 3/8"
ALL16903	#10-32 x 3/8"
ALL16905	1/4"-20 x 1/4"
ALL16907	1/4"-20 x 3/4"

Socket Head Bolts Coarse Thread Grade 5

Length	1/4"-20	5/16"-18	3/8"-16	7/16"-14	1/2"-13
3/4"	ALL16731	ALL16741	ALL16751	—	—
1"	ALL16732	ALL16742	ALL16752	ALL16762	ALL16772
1-1/2"	ALL16734	ALL16744	ALL16754	ALL16764	ALL16774
2"	ALL16736	ALL16746	ALL16756	ALL16766	ALL16776

Black Half Nuts

ALL17048

Black anodized steel 1/2"-20 nylon lock nuts are a lightweight option to keep fasteners in place. Package of 10.



Fasteners

Rod Ends

Two-piece spherical rod ends have a pivoting steel ball and are sold each.



Bore x Thread	RH Male	LH Male	RH Female	Strength
Standard Series Steel				
1/4" x 1/4"-28	ALL58004	ALL58014	ALL58034	2,835 Lbs
5/16" x 5/16"-24	ALL58005	ALL58015	ALL58035	4,517 Lbs
3/8" x 3/8"-24	ALL58006	ALL58016	ALL58036	6,323 Lbs
1/2" x 1/2"-20	ALL58008	ALL58018	ALL58038	10,046 Lbs
5/8" x 5/8"-18	ALL58010	ALL58020	ALL58040	15,488 Lbs
3/4" x 3/4"-16	ALL58012	ALL58022	ALL58042	15,894 Lbs
3/4" x 3/4"-16	ALL58013*	—	—	15,894 Lbs
Pro Series Steel (Moly) - Black				
1/2" x 1/2"-20	ALL58058	ALL58068	—	17,000 Lbs
1/2" x 5/8"-18	ALL58059	ALL58069	—	19,300 Lbs
5/8" x 5/8"-18	ALL58060	ALL58070	—	18,000 Lbs
3/4" x 3/4"-16	ALL58062	ALL58072	—	25,000 Lbs
Pro Series Steel (Moly) - Black (PTFE Lined)				
1/2" x 5/8"-18	ALL58079	ALL58084	—	17,650 Lbs
5/8" x 5/8"-18	ALL58080	ALL58085	—	15,200 Lbs
3/4" x 3/4"-16	ALL58082	ALL58086	—	21,400 Lbs
Aluminum - Black				
1/2" x 1/2"-20	ALL58088	ALL58098	—	7,700 Lbs
1/2" x 5/8"-18	ALL58089	ALL58099	—	15,000 Lbs

*ALL58013 has an oversized hole and is for use with steering shaft tubing.

Heavy-Duty 3/4" Chrome Moly Rod Ends

Heavy-duty or often referred to as "Aircraft Style", these 4130 chrome moly rod ends have larger bodies which make them thirty percent stronger than standard 3/4" rod ends. These rod ends are commonly used on Panhard bars and lower strut rods.



Part No.	Description
ALL99314	RH Male, 3/4" x 3/4"-16
ALL99315	RH Female, 3/4" x 3/4"-16

3/4" Solid Rod End

ALL58112

Solid rod ends are built using 1045 steel and are then chrome plated for added wear resistance. End has a body width of .875" to match the width of standard rod ends.



Rod End Reducer Bushings

Steel bushings reduce the rod end pivot ball I.D. to accept a smaller bolt size.



O.D. To I.D.	2-Pack	10-Pack
1/2" To 3/8"	ALL18565	ALL18565-10
5/8" To 1/2"	ALL18566	ALL18566-10
3/4" To 1/2"	ALL18567	ALL18567-10
3/4" To 5/8"	ALL18568	ALL18568-10

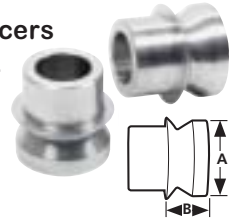


Photo By Chris Simmons

John Maher

High-Misalignment Reducer Spacers

Dual purpose spacers reduce fastener size mounting hole and allow the rod end to rotate more than 30 degrees in each direction which is 25% more than most standard spacers. Stainless steel spacers resist rust and corrosion. Sold in pairs.



Rod End Size	I.D.	O.D. "A"	Length "B"	Part No.
5/8"	1/2"	.750"	.465"	ALL18785
3/4"	1/2"	.890"	.475"	ALL18786
3/4"	5/8"	.890"	.475"	ALL18787

5/8" Rod End Reducer Spacers

Reducer spacers fit into 5/8" rod ends, reducing the hole size for 1/2" hardware while also spacing the rod end away from chassis brackets. Standard spacers are 3/4" O.D. and flanged spacers have 1" O.D. flanges to help support rod end. Size referenced indicates the amount of space between rod end pivot ball and chassis bracket. Package of 2.



Standard Spacers

Part No.	Description
ALL18615	Aluminum, 1/2"
ALL18617	Aluminum, 1"



Flanged Spacers

Part No.	Description
ALL18611	Aluminum, 1/4"
ALL18613	Aluminum, 1/2"
ALL18610	Steel, 1/4"
ALL18612	Steel, 1/2"



Aluminum Flat Spacers

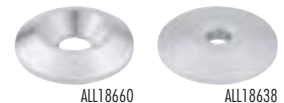
Flat spacers are great for shimming and adding additional clearance to brackets for brake calipers, power steering, alternators, dry sump pumps, or just about anything to help with alignment issues. Package of 2.



Thickness	3/8" I.D. (11/16" O.D.)	1/2" I.D. (1" O.D.)
1/8"	ALL18740	ALL18760
1/4"	ALL18742	ALL18762
3/8"	ALL18744	ALL18764
1/2"	ALL18746	ALL18766

Aluminum Washers

Washer O.D. x I.D.	Finish	10-Pack	50-Pack
Countersunk Aluminum Washers			
1" x #10	Clear	ALL18660	ALL18660-50
1" x 1/4"	Clear	ALL18662	ALL18662-50
1" x 1/4"	Black	ALL18663	ALL18663-50
1-1/4" x 1/4"	Clear	ALL18664	ALL18664-50
1-1/4" x 1/4"	Black	ALL18665	ALL18665-50
Flat Aluminum Backer Washers			
1" x #10	Clear	ALL18638	—
1" x 1/4"	Clear	ALL18639	—





Fasteners

Tapered Spacers

Universal spacers have many uses including spacing rod ends on linkages to prevent binding or just to provide clearance. Spacers provide a finished look when fitting body panels or spacing components away from floors and firewalls. Package of 2.



I.D.	Small O.D.	Large O.D.	Length	Steel	Aluminum
1/4"	.345	.500	1/4"	—	ALL18700
			1/2"	—	ALL18702
5/16"	.475	.625	1/4"	—	ALL18706
			1/2"	—	ALL18708
3/8"	.525	.680	1/4"	—	ALL18712
			1/2"	—	ALL18714
			1"	—	ALL18716
			1/4"	ALL18570	ALL18590
1/2"	.740	.995	3/8"	ALL18571	—
			1/2"	ALL18572	ALL18592
			3/4"	ALL18574	ALL18594
			1"	ALL18576	ALL18596
5/8"	.825	.995	1-1/2"	ALL18578	ALL18595
			1/4"	ALL18580	ALL18597
			1/2"	ALL18582	ALL18598
			3/4"	ALL18584	ALL18599
3/4"	.950	1.125	1"	ALL18586	—
			1-1/2"	ALL18585	—
			1/2"	ALL18587	—
			3/4"	ALL18588	—
			1"	ALL18589	—

Hourglass Spacers

Tired of simple spacers on your cool ride, these spacers look nice while also offering additional support on both ends. Package of two.



NEW!

Length	1/4" I.D. x 1" O.D.	5/16" I.D. x 1" O.D.	3/8" I.D. x 1" O.D.	1/2" I.D. x 1-1/2" O.D.
1/4"	ALL18800	ALL18810	ALL18820	ALL18830
1/2"	ALL18802	ALL18812	ALL18822	ALL18832
1"	ALL18804	ALL18814	ALL18824	ALL18834
1-1/2"	ALL18806	ALL18816	ALL18826	ALL18836
2"	ALL18808	ALL18818	ALL18828	ALL18838

Countersunk Bolt Kit

Kit includes specially designed aluminum washers which allow the socket head fasteners to install flush with the surface creating a smooth, finished look. Many uses include mounting roofs, side skirts, spoilers, and replacing sharp edged fasteners inside cockpit. Kits include washers, bolts, and nyloc nuts.



Bolt Size	Washer O.D.	Finish	10-Pack	50-Pack
Countersunk Bolt Kits				
#10-24 x 1"	1"	Clear	ALL18630	ALL18630-50
1/4"-20 x 1"	1"	Clear	ALL18632	ALL18632-50
1/4"-20 x 1"	1"	Black	ALL18633	ALL18633-50
1/4"-20 x 1"	1-1/4"	Clear	ALL18634	ALL18634-50
1/4"-20 x 1"	1-1/4"	Black	ALL18635	ALL18635-50

Flush Mount Bolts

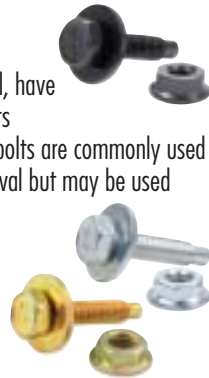
1/4"-20 flush mount bolts have a 1" O.D. beveled head to provide a smooth finished appearance and are slotted for installation with a standard screwdriver. Excellent choice when securing body panels, roof panels, nose supports, spoiler sides and many other uses. Size noted is under-head length. Package of 10.



Length	Steel	Aluminum	Black Aluminum
3/4"	ALL18640	ALL18641	ALL18642
1"	ALL18645	ALL18646	ALL18647
1-1/4"	ALL18650	ALL18651	ALL18652

Body Bolt Kits

Bolts are designed for easy installation and removal, have 1/4"-20 thread, and a built-in captured washer. Nuts have built-in serrations to prevent loosening. Body bolts are commonly used to fasten body panels and side skirts for easy removal but may be used anywhere a bolt with a captured washer is needed.



UHL Length	Color	10-Pack	50-Pack
3/4"	Black	ALL18553	ALL18553-50
3/4"	Clear NEW!	ALL18654	ALL18654-50
1-1/8"	Black	ALL18560	ALL18560-50
1-1/8"	Clear NEW!	ALL18655	ALL18655-50
1-1/8"	Gold	ALL18561	ALL18561-50

Body Bolt Kit With Clips

Kit allows the clip to stay fastened to body panel or angle bracing when removing body panels for maintenance or cleaning. 1/4"-20 thread bolts are 1-1/8" UHL and have a built-in captured washer.



Color	10-Pack	50-Pack
Black	ALL18558	ALL18558-50
Clear NEW!	ALL18656	ALL18656-50
Gold	ALL18559	ALL18559-50

Replacement Clips

Part No.	Description
ALL18554	Body Bolt Clips, 10-Pack
ALL18554-50	Body Bolt Clips, 50-Pack

Body Bolt Washers

1-1/4" O.D. aluminum washers work with most body bolts to increase the surface area, preventing pull-through while providing a smooth finished look. Washers are 1/8" thick and have a built-in pocket to accept most body bolts or other washer, headed fasteners up to 3/4" in diameter.



Finish	10-Pack	50-Pack
Clear	ALL18840	ALL18840-50
Black	ALL18841	ALL18841-50

Steel Fender Washers

Washers have 1/4" I.D., 1" O.D., and are sold 100 to a pack.



Spin Lock Nuts

Nuts have a built-in washer with a serrated face to lock nut tight against panels. 1/4"-20 nuts are perfect to use as a backer nut with Allstar body bolts, nose bolts, and body stud kits.

Color	10-Pack	50-Pack
Black	ALL18555	ALL18555-50
Gold	ALL18556	ALL18556-50
Silver	ALL18557	ALL18557-50



Fasteners

Aluminum Line Clamps

A protective neoprene cushion prevents abrasion and a 1/4" mounting hole secures electrical wiring, hoses, or cables to a panel or frame.

Clamp Size	10-Pack	50-Pack
3/16"	ALL18300	ALL18300-50
1/4"	ALL18301	ALL18301-50
3/8"	ALL18302	ALL18302-50
1/2"	ALL18303	ALL18303-50
5/8"	ALL18304	ALL18304-50
3/4"	ALL18305	ALL18305-50
7/8"	ALL18306	ALL18306-50
1"	ALL18307	ALL18307-50
1-1/4"	ALL18308	ALL18308-50



Nylon Line Clamps

Black nylon clamps have a 3/16" mounting hole to secure electrical wiring, hoses or cables to a panel or frame.

Clamp Size	10-Pack	50-Pack
1/8"	ALL18309	ALL18309-50
3/16"	ALL18310	ALL18310-50
1/4"	ALL18311	ALL18311-50
3/8"	ALL18312	ALL18312-50
1/2"	ALL18313	ALL18313-50
5/8"	ALL18314	ALL18314-50
3/4"	ALL18315	ALL18315-50
1"	ALL18317	ALL18317-50



Universal Line Clamps

Two-piece aluminum clamps dress up wiring or hard line. Package of 4.

Part No.	Description
ALL18320	3/16"
ALL18321	1/4"
ALL18322	5/16"
ALL18323	3/8"



Hose Clamps

Heavy-duty all stainless steel clamps are easily tightened with a deep-slot hex-head screw. Superior to standard hardware store clamps.

Part No.	Min O.D.	Max O.D.	Part No.	Min O.D.	Max O.D.
2-Pack			10-Pack		
ALL18330	1/4"	5/8"	ALL18330-10	1/4"	5/8"
ALL18332	1/2"	1-1/8"	ALL18332-10	1/2"	1-1/8"
ALL18334	1"	2"	ALL18334-10	1"	2"
ALL18336	1-5/16"	2-1/4"	ALL18336-10	1-5/16"	2-1/4"
ALL18338	1-9/16"	2-1/2"	ALL18338-10	1-9/16"	2-1/2"
ALL18340	1-5/8"	3-1/2"			
ALL18342	2-5/8"	4-1/2"			



Ludwig Clamps

ALL18232

Clamps are used to secure access panels, deck lids, and a variety of other items in place. Zinc-plated carbon steel clamps have a 3/16" mounting hole allowing clamp to be bolted or riveted in place. Package of 4.



Stainless Steel Cable Ties

Stainless steel cable ties are an excellent choice when securing header wrap to exhaust tubes or similar applications when nylon wraps won't stand up to the heat! Rust and corrosion-resistant cable ties are T-304 stainless.

Part No.	Description
ALL34262	7-1/2" Long, Package of 8
ALL34264	14-1/2" Long, Package of 4



Nylon Wire Tie Wraps

Secure electrical wiring, gauge lines, and roll bar padding. 100 per bag. Nylon tie wraps are available in black, natural, red, blue, yellow, and purple nylon.



Part No.	Description
Black	
ALL14120	3-3/4"
ALL14122	6"
ALL14123	7-1/4"
ALL14124	11-1/4"
ALL14125	14-1/4"
Natural	
ALL14130	3-3/4"
ALL14132	6"
ALL14133	7-1/4"
ALL14134	11-1/4"
ALL14135	14-1/4"

Part No.	Description
Red	
ALL14126	7-1/4"
ALL14127	14-1/4"
Blue	
ALL14128	7-1/4"
ALL14129	14-1/4"
Yellow	
ALL14136	7-1/4"
ALL14137	14-1/4"
Purple	
ALL14138	7-1/4"
ALL14139	14-1/4"

Flush-Fit Wire Ties **NEW!**

Low-profile ties have the excess portion of the tie exit in the same direction as the original tie, helping to eliminate the protruding sharp portion remaining found in standard ties. Package of 100.



Part No.	Description
ALL14395	8" Long
ALL14396	11" Long



Nylon Wire Ties w/Mounting Holes **NEW!**

Built-in tab with mounting hole to easily secure wiring harnesses, hoses, or cables to a panel with rivets or other fasteners. Package of 25.



Part No.	Length	Hole	Size
ALL14390	8"		#10
ALL14391	11"		#10
ALL14392	14"		1/4"

Heavy-Duty Wire Tie Wraps

Heavy duty black nylon ties are ideal for emergency repairs and applications that require a secure attachment.



Clamp Size	10-Pack	50-Pack
ALL14380	8"	25-Pack
ALL14381	14"	25-Pack
ALL14383	21"	10-Pack
ALL14385	36"	10-Pack

Wire Tie Tool

ALL11005

Tired of cuts from nylon wire ties that have been trimmed with wire cutters? This tool does a great job of drawing ties tightly around bundles of wires or cables in tight areas and easily cuts flush with a twist of the wrist. Tool is ABS with steel cutting blades and works with common size nylon wire ties.



Wire Tie Mounting Bases

Self-adhesive mounting bases provide a location for attaching standard wire ties to secure wiring, cables and hoses. Bases mount to clean, flat surfaces and accept 75# and smaller wire ties. Package of 10.

Part No.	Description
ALL14116	3/4" x 3/4" Mounting Base
ALL14117	1-1/8" x 1-1/8" Mounting Base





NPT To AN Fittings

1/8"-27NPT steel fittings are commonly used when connecting braided lines to brake calipers, engine oiling systems, etc.

Part No.	Description
ALL50000	1/8"NPT Male To -3AN Straight, 2-Pack
ALL50001	1/8"NPT Male To -4AN Straight, 2-Pack
ALL50010	1/8"NPT Male To -3AN 45 Deg.
ALL50011	1/8"NPT Male To -4AN 45 Deg.
ALL50018	1/8"NPT Male To -3AN 90 Deg.
ALL50019	1/8"NPT Male To -4AN 90 Deg.
ALL50020	1/8"NPT Male To -3AN 90 Deg. Tall
ALL50021	1/8"NPT Male To -4AN 90 Deg. Tall
ALL50199	1/8"NPT Female To -3AN
ALL50200	1/8"NPT Female To -4AN



NPT Fittings

Popular 1/8"-27NPT fittings used for a variety of applications.

Part No.	Description
ALL50182	1/8"NPT Plug, 4-Pack
ALL50184	1/8"NPT Male Union, 4-Pack
ALL50185	1/8"NPT Female Union, 4-Pack
ALL50199	1/8"NPT Male To -3AN
ALL50200	1/8"NPT Female To -4AN
ALL50138	1/8"NPT Tee, 2-Pack
ALL50139	1/8"NPT Tee, 2-Pack



Caliper Fittings

Commonly used in stock-type calipers in place of the banjo fitting and bolt. Fittings allow direct connection to a steel braided line. Fittings are sold in a pack of 2.

Part No.	Description
ALL50029	3/8"-24 To -3AN Straight
ALL50030	3/8"-24 To -4AN Straight
ALL50032	7/16"-20 To -4AN Straight
ALL50035	7/16"-20 To -4AN 90 Deg.
ALL50037	10mm - 1.50 To -3AN Straight
ALL50036	10mm - 1.50 To -4AN Straight
ALL50040	10mm - 1.50 To Female 1/8"-27NPT



Bleeder Fitting With Screw

ALL50180

Designed for popular aftermarket calipers, these fittings have 1/8"-27 threads and include a 1/4"-28 bleeder screw. Sold in a pack of 4.



Banjo Fittings

Banjo fittings are commonly used with banjo bolts and crush washers in stock-type calipers to allow direct connection of a steel braided line and allow pivoting the line as needed. Fittings are sold in a pack of 2.

Part No.	Description
ALL50060	3/8" To -3AN
ALL50061	3/8" To -4AN
ALL50062	7/16" To -3AN
ALL50063	7/16" To -4AN
ALL50067	10mm To -3AN
ALL50068	10mm To -4AN
ALL50066	10mm To -4AN Extended



Banjo Bolts

Banjo bolts are a drilled bolt to allow fluid to pass through. Commonly used with banjo fittings and crush washers in stock type calipers to allow direct connection of a steel braided line. Bolts are sold in a pack of 2.

Part No.	Description
ALL50070	3/8"-24
ALL50072	7/16"-20
ALL50076	10mm-1.25
ALL50077	10mm-1.50



Crush Washers

Crush washers are used when sealing metal-to-metal contact points of banjo fittings and bolts. Soft material conforms to the irregularities of the sealing surfaces. Washers are sold in a pack of 10.

Part No.	Description
ALL50082	3/8" And 10mm
ALL50080	7/16"



Inverted Flare Fittings

An inverted flare fitting is a common standard brake fitting designed to withstand the high pressures found in braking systems.

Part No.	Description
ALL50120	3/16" To Male 1/8"-27NPT Straight, 4-Pack
ALL50125	3/16" To Male 1/8"-27NPT 90 Degree, 4-Pack
ALL50127	3/16" To Female 1/8"-27NPT, 4-Pack
ALL50136	3/16" Tee, 2-Pack
ALL50137	3/16" Tee w/1/8"-27NPT Port
ALL50135	3/16" Tee With 1/8"-27NPT Male Nipple On Side
ALL50183	3/16" Plug, 4-Pack
ALL50130	3/16" Union, 4-Pack
ALL50121	1/4" To 1/8"-27NPT Straight, 4-Pack
ALL50129	1/4" To 5/16", 2-Pack
ALL50131	1/4" Union, 4-Pack
ALL50132	5/16" Union, 4-Pack
ALL50133	3/8" Union, 4-Pack



Photo By Chris Simmons

John Motycka

Fittings & Hoses



Bolt-In Adapter Fittings

Bulkhead style aluminum fittings adapt 3/16" inverted flare line to an AN type fitting. The 9/16" threaded body with attaching nut can be mounted through a C-channel style frame or a chassis tab.

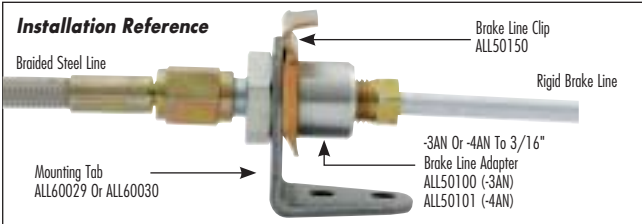
Part No.	Description
ALL50104	3/16" To 3AN
ALL50105	3/16" To 4AN
ALL60092	Weld-On Tabs, 4-Pack



Clip-In Adapter Fittings

Steel adapter fittings provide a bulkhead-style connection to AN lines that can be mounted directly to the chassis by using tabs or brackets and retainer clips. Fittings fit a 5/8" hole. Sold in packs of 2.

Part No.	Description
ALL50100	3/16" Inverted Flare To 3AN
ALL50101	3/16" Inverted Flare To 4AN
ALL50102	1/8"-27NPT To 3AN
ALL50103	1/8"-27NPT To 4AN
ALL60029	Bolt-on Tabs 2-Pack
ALL60030	Weld-on Tabs 4-Pack
ALL50150	Retainer Clip 4-Pack



Inverted Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines, and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used.

Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-20	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Line			
ALL50116	7/16"-20	Zinc Plated	10-Pack
ALL50117	7/16"-20	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack
Flare Nuts For 5/16" Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts For 3/8" Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack



Master Cylinder Adapter Fittings

ALL41012

Fittings adapt master cylinders or combination valves with 1/2"-20 and 9/16"-18 ports to accept 3/16" inverted flare brake line with standard 3/8"-24 fittings. Kit includes one of each fitting.



3/16" Nylon Brake Line Compression Fittings



Part No.	Description
ALL48032	1/8"-27NPT Male To 3/16" Straight
ALL48033	1/8"-27NPT Male To 3/16" 90 Degree
ALL48034	3/16" Union
ALL48035	3/16" Tee, All Compression
ALL48036	3/16" Captured End Caps, 10-Pack

3/16" Nylon Brake Line Push Lock Fittings



Part No.	Description
ALL48020	1/8"-27NPT Male To 3/16"
ALL48021	1/8"-27NPT Female To 3/16"
ALL48022	3/16" Tee, All Push Lock
ALL48023	3/16" Tee, Two Pushlock And One 1/8"-27NPT Male

Tube Nuts

Steel tube nuts and sleeves are used when making hard line connections to male AN fittings. Line requires a 37 degree flare for proper sealing. Sold in a pack of 4.

Part No.	Description
ALL50300	-3 AN Tube Nut
ALL50310	-3 AN Tube Sleeve



Quick Disconnect Couplings

Two-piece couplings allow lines to be separated without loss of fluid or requirement of bleeding. Commonly used on brake systems when changing front or rear axle assembly, a hydraulic clutch system using a hydraulic throw-out bearing, or when servicing a transmission with an internal hydraulic clutch.

Part No.	Description
ALL50215	Steel Coupling With 1/8"NPT Female Threads
ALL50212	Alum. Coupling With 3AN Male Threads
ALL50213	Alum. Coupling With 4AN Male Threads
ALL50209	Premium Coupling Fitting With 3AN Male Threads





Coated Braided Steel Lines

Black coated braided steel lines have black aluminum ends. Choose #2, #3, or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end to end.



Length	#2 Line		#3 Line		#4 Line	
	Two -3 AN Straight Ends	Two -3 AN Straight Ends	-3 AN 90° and -3 AN Straight Ends	-3 AN 90° and -3 AN Straight Ends	Two -4 AN Straight Ends	-4 AN 90° And -4 AN Straight Ends
6"	ALL48385	ALL48387	ALL48413	ALL48413	ALL48349	ALL48398
9"	ALL48386	ALL48388	ALL48414	ALL48414	ALL48350	ALL48399
12"	ALL48371	ALL48361	ALL48415	ALL48415	ALL48351	ALL48400
15"	ALL48372	ALL48362	ALL48416	ALL48416	ALL48352	ALL48401
18"	ALL48373	ALL48363	ALL48417	ALL48417	ALL48353	ALL48402
21"	ALL48374	ALL48364	ALL48418	ALL48418	ALL48354	ALL48403
24"	ALL48375	ALL48365	ALL48419	ALL48419	ALL48355	ALL48404
30"	ALL48376	ALL48366	ALL48420	ALL48420	ALL48356	ALL48405
36"	ALL48378	ALL48368	ALL48422	ALL48422	ALL48358	ALL48407
48"	ALL48379	ALL48369	ALL48423	ALL48423	ALL48359	ALL48408
60"	ALL48380	ALL48370	ALL48424	ALL48424	ALL48360	ALL48409
73"	ALL48383	ALL48382	ALL48425	ALL48425	ALL48381	ALL48410

Coated Braided Steel Lines With Steel Ends

Black coated braided steel lines with steel ends. Choose #3 or #4 line in straight/straight or straight/ 90° configurations. Lengths stated are overall, end to end.



ALL48444-12

Length	#3 Line		#4 Line	
	Two -3 AN Straight	-3 AN 90° and -3 AN Straight	Two -4 AN Straight Ends	-4 AN 90° and -4 AN Straight
12"	ALL48430-12	ALL48434-12	ALL48440-12	ALL48444-12
15"	ALL48430-15	ALL48434-15	ALL48440-15	ALL48444-15
18"	ALL48430-18	ALL48434-18	ALL48440-18	ALL48444-18
21"	ALL48430-21	ALL48434-21	ALL48440-21	ALL48444-21
24"	ALL48430-24	ALL48434-24	ALL48440-24	ALL48444-24
30"	ALL48430-30	ALL48434-30	ALL48440-30	ALL48444-30
36"	ALL48430-36	ALL48434-36	ALL48440-36	ALL48444-36

Bulkhead Fittings

Black anodized aluminum bulkhead adapter fittings are perfect when plumbing needs to pass through a firewall, interior panel, or a mounting bracket.



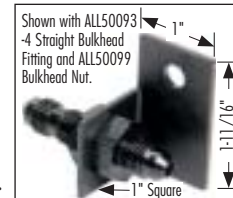
ALL50092
ALL50093

Part No.	Description	Part No.	Description
ALL50092	Straight -3AN to -3AN	ALL50096	Tee (Run) -3AN (3x)
ALL50093	Straight -4AN to -4AN	ALL50097	Tee (Run) -4AN (3x)
ALL50094	90 Degree -3AN to -3AN	ALL50098	-3AN Bulkhead Nut
ALL50095	90 Degree 4AN to -4AN	ALL50099	-4AN Bulkhead Nut

Bulkhead Mounting Tab

ALL60093

One-piece steel mounting tab with 7/16" hole can be bolted to the chassis or rear end to hold bulkhead fittings in place. Bracket is 5/64" thick.



#6 Coated Braided Steel Lines With Aluminum Ends

Black coated braided steel lines have black aluminum ends. Length stated are overall, end-to-end.



ALL48465-12

Part No.	Description	Part No.	Description
ALL48465-12	12"	ALL48465-120	120"
ALL48465-24	24"	ALL48465-168	168"
ALL48465-36	36"	ALL48465-192	192"
ALL48465-72	72"		

90 Degree Swivel Fitting

Black anodized aluminum fitting swivels a full 360 degrees for convenient hose connection. 1/8"NPT fitting is commonly used in aftermarket calipers, gauge panels or anywhere a swivel connection would be useful.



Part No.	Description
ALL50108	1/8"NPT to -3AN
ALL50109	1/8"NPT to -4AN

AN Union Fittings

Black anodized aluminum flare union adapter fittings are commonly used to connect two hoses with female AN ends.



Part No.	Description
ALL50090	-3AN to -3AN
ALL50091	-4AN to -4AN

Brake Hose Kits

Kits include everything necessary to complete the connection between a 3/16" steel brake line and the brake caliper, including two 15" steel braided hoses. Designed to fit calipers with 10mm x 1.50 threads (ALL42083/ALL42084) or 7/16" x -20 threads (ALL42081/ALL42082).



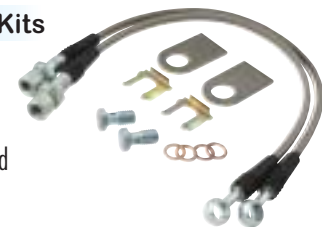
Kit Components:

- Two 15" Hoses With -3AN Ends
- Two Brake Line Clips
- Two Banjo Bolts
- Two -3AN Banjo Fittings
- Four Crush Washers
- Two Brake Line Tabs
- Two -3AN To 3/16" Steel Brake Line Adapters

Part No.	Description
ALL42025	GM Metric Kit With 10mm-1.50" Fittings
ALL42027	Big GM Kit With 7/16"-20 Fittings

D.O.T. Legal Brake Hose Kits

Kits include two 16" long #3 stainless steel braided lines with banjo fittings attached, banjo bolts, crush washers, frame adapter fittings, frame tabs, and holding clips.



Part No.	Description
ALL42032	GM Metric Kit With 10mm-1.50 Bolts
ALL42033	Big GM Kit With 7/16"-20 Bolts

Fittings & Hoses



Clutch Line Kits

Designed to connect clutch master cylinder to hydraulic throw-out bearing or directly to transmissions with internal clutches. Pre-assembled braided steel hose assemblies have #3 lines and are fitted with one -3AN straight end and one 3/16" inverted flare 90° hard line end. Also includes one 1/8" male to -3AN fitting (ALL50000).



Part No.	Description
ALL46100-24	Kit With 24" Line
ALL46100-36	Kit With 36" Line
ALL46100-48	Kit With 48" Line

Braided Steel Lines

A wide selection of braided steel lines in various lengths. All lines come with one straight end and your choice of straight, 45°, or 90° on the other end. The inner PTFE hose is compatible with all brake fluids. The braided stainless steel outer covering resists abrasion and corrosion. Ideal for use where bending and flexing occur. More durable than rubber hose. Lengths stated are overall end to end including fittings.



Note: Lines are also available in 5-pack and 25-pack quantities. Add a (-5) or (-25) to end of part number. Example ALL46400-6-25 for a 25-pack. Lengths stated are overall end to end including fittings. Lines are NOT D.O.T. approved.

#3 Braided Steel Lines With -3 Ends

Length	Straight	45°	90° Forged	90° Tube
6"	ALL46300-6	—	ALL46302-6	ALL46304-6
9"	ALL46300-9	—	ALL46302-9	ALL46304-9
10"	ALL46300-10	—	ALL46302-10	ALL46304-10
12"	ALL46300-12	—	ALL46302-12	ALL46304-12
14"	ALL46300-14	ALL46301-14	ALL46302-14	ALL46304-14
15"	ALL46300-15	ALL46301-15	ALL46302-15	ALL46304-15
16"	ALL46300-16	ALL46301-16	ALL46302-16	ALL46304-16
18"	ALL46300-18	ALL46301-18	ALL46302-18	ALL46304-18
20"	ALL46300-20	—	ALL46302-20	ALL46304-20
21"	ALL46300-21	—	ALL46302-21	ALL46304-21
22"	ALL46300-22	—	ALL46302-22	ALL46304-22
24"	ALL46300-24	ALL46301-24	ALL46302-24	ALL46304-24
26"	ALL46300-26	—	ALL46302-26	ALL46304-26
28"	ALL46300-28	—	ALL46302-28	ALL46304-28
30"	ALL46300-30	—	ALL46302-30	ALL46304-30
32"	ALL46300-32	—	ALL46302-32	ALL46304-32
34"	ALL46300-34	ALL46301-34	—	—
36"	ALL46300-36	—	ALL46302-36	ALL46304-36
40"	ALL46300-40	—	—	—
42"	ALL46300-42	—	ALL46302-42	ALL46304-42
43"	ALL46300-43	—	—	—
44"	ALL46300-44	—	—	—
47"	ALL46300-47	—	—	—
48"	ALL46300-48	—	ALL46302-48	ALL46304-48
50"	ALL46300-50	—	—	—
60"	ALL46300-60	—	ALL46302-60	ALL46304-60
108"	ALL46300-108	—	—	—
120"	ALL46300-120	—	—	—
180"	ALL46300-180	—	—	—



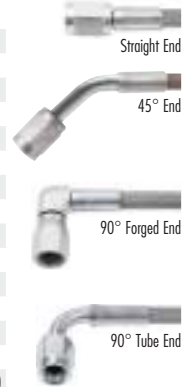
#3 Braided Steel Lines With #4 Ends

Length	Two -4 Straight Ends	-4 90° And -4 Straight
9"	ALL46310-9	ALL46312-9
12"	ALL46310-12	ALL46312-12
15"	ALL46310-15	ALL46312-15
18"	ALL46310-18	ALL46312-18
21"	ALL46310-21	ALL46312-21
24"	ALL46310-24	ALL46312-24
28"	ALL46310-28	ALL46312-28
32"	ALL46310-32	ALL46312-32
36"	ALL46310-36	ALL46312-36
42"	ALL46310-42	ALL46312-42
48"	ALL46310-48	ALL46312-48
60"	ALL46310-60	ALL46312-60
120"	ALL46310-120	ALL46312-120



#4 Braided Steel Lines With -4 Ends

Length	Straight	45°	90° Forged	90° Tube
6"	ALL46400-6	—	ALL46402-6	ALL46404-6
9"	ALL46400-9	—	ALL46402-9	ALL46404-9
10"	ALL46400-10	—	ALL46402-10	ALL46404-10
12"	ALL46400-12	—	ALL46402-12	ALL46404-12
14"	ALL46400-14	—	ALL46402-14	ALL46404-14
15"	ALL46400-15	ALL46401-15	ALL46402-15	ALL46404-15
16"	ALL46400-16	—	ALL46402-16	ALL46404-16
18"	ALL46400-18	ALL46401-18	ALL46402-18	ALL46404-18
20"	ALL46400-20	—	ALL46402-20	ALL46404-20
21"	ALL46400-21	—	ALL46402-21	ALL46404-21
22"	ALL46400-22	—	ALL46402-22	ALL46404-22
24"	ALL46400-24	ALL46401-24	ALL46402-24	ALL46404-24
26"	ALL46400-26	—	ALL46402-26	ALL46404-26
28"	ALL46400-28	—	ALL46402-28	ALL46404-28
30"	ALL46400-30	—	ALL46402-30	ALL46404-30
32"	ALL46400-32	—	ALL46402-32	ALL46404-32
36"	ALL46400-36	—	ALL46402-36	ALL46404-36
42"	ALL46400-42	—	ALL46402-42	ALL46404-42
48"	ALL46400-48	—	ALL46402-48	ALL46404-48
60"	ALL46400-60	—	ALL46402-60	ALL46404-60
90"	ALL46400-90	—	—	—
120"	ALL46400-120	—	ALL46402-120	—
180"	ALL46400-180	—	—	—



Braided Steel Lines With 10mm Banjo Fitting

Length	#3 Line		#4 Line
	-3 Straight	-4 Straight	-4 Straight
18"	—	—	ALL46440-18
21"	—	—	ALL46440-21
24"	—	ALL46341-24	ALL46440-24
44"	ALL46340-44	—	—



#4 Braided Steel Lines With 1/8" NPT And Straight -4 Ends

Length	Part No.
18"	ALL46420-18
24"	ALL46420-24
30"	ALL46420-30
36"	ALL46420-36
48"	ALL46420-48



#3 Braided Steel Lines With 3/16" Inverted Flare 90° And Straight -3 Ends

Length	Part No.
24"	ALL46332-24
36"	ALL46332-36
48"	ALL46332-48



Fittings & Hoses



Gauge Line Kits

Gauge line kits provide easy connection to most mechanical oil and fuel pressure gauges. Included is a pre-assembled length of #4 braided steel line with -4AN ends and male and female 1/8" NPT adapters to work with most applications.



Part No.	Description
ALL46110-36	Kit With 36" Line
ALL46110-48	Kit With 48" Line
ALL46110-60	Kit With 60" Line
ALL46110-72	Kit With 72" Line

Universal Clutch Line Kit

ALL46101-36

Universal kit includes a variety of fittings to connect most master cylinders to a hydraulic slave cylinder, throw-out bearing, or to an internal clutch transmission including Bert and Brinn-style transmissions. Kit includes an 8" long 3/16" hard line, one each of a straight and 90° male 1/8" NPT to 3/16" inverted flare fittings, one straight female 1/8" NPT to 3/16" inverted flare fitting, two straight male 1/8" NPT to -4 hose fittings, a 36" #4 braided steel hose with -4 straight fittings, and line clamps for the steel and braided line.



Steel Brake Line

Steel brake line is available in lengths from 8" to 72" for plumbing brake systems. Standard galvanized zinc coating.

Length	3/16" Line	1/4" Line
	With 3/8"-24 Ends	With 7/16"-24 Ends
8"	ALL48048	ALL48064
12"	ALL48050	ALL48066
20"	ALL48052	ALL48068
30"	ALL48054	ALL48070
40"	ALL48056	ALL48072
51"	ALL48058	ALL48074
60"	ALL48060	ALL48076
72"	ALL48062	ALL48078



Stainless Steel Brake Line

304 Grade stainless steel line exceeds SAE and DOT requirements. Pre-made lines include standard size stainless ends for years of service and show quality finish.

Length	3/16" Line	1/4" Line
	With 3/8"-24 Ends	With 7/16"-24 Ends
8"	ALL48300	ALL48310
12"	ALL48301	ALL48311
20"	ALL48302	ALL48312
30"	ALL48303	ALL48313
40"	ALL48304	ALL48314
51"	ALL48305	ALL48315
60"	ALL48306	ALL48316
72"	ALL48307	ALL48317



Hard Brake Line Display Rack

ALL052

Display, organize, and inventory many lengths of 3/16" steel brake line. Rack measures 17" wide, and has 21 slots which hold 6 pieces each. Pre-punched mounting holes provide easy mounting on wall or display fixture. Not for use with braided brake lines.



Aluminum Fuel Line

Allstar aluminum fuel line is seamless and available in three diameters. 25 foot coil.

Part No.	Description
ALL40180	3/8" Dia.
ALL40185	1/2" Dia.
ALL40186	5/8" Dia.



Coiled Tubing

Coiled tubing works great for building custom length brake lines, transmission lines and fuel lines without unions. Tubing is easily cut and flared to desired length. Stainless tubing is 304 grade and double annealed for easy flaring and bending. Coiled tubing does not include flare nuts (sold separately).



Part No.	Size	Material	Length
ALL48040	3/16"	Steel (Zinc Coated)	25 Ft.
ALL48308	3/16"	Stainless	20 Ft.
ALL48326	1/4"	Steel (Zinc Coated)	25 Ft.
ALL48318	1/4"	Stainless	20 Ft.
ALL48327	5/16"	Steel (Zinc Coated)	25 Ft.
ALL48320	5/16"	Stainless	20 Ft.
ALL48328	3/8"	Steel (Zinc Coated)	25 Ft.
ALL48322	3/8"	Stainless	20 Ft.

Inverted Flare Nuts

Flare nuts are used for building custom hard brake lines, transmission cooler lines, oil lines and fuel lines. 3/16" and 1/4" nuts are available to fit most master cylinder and metering/proportioning valve applications. Select proper thread size for line used.



Part No.	Size	Color	Qty.
Flare Nuts For 3/16" Line			
ALL50110	3/8"-24	Zinc Plated	10-Pack
ALL50111	3/8"-24	Stainless	10-Pack
ALL50113	7/16"-20	Red	2-Pack
ALL50114	1/2"-20	Green	2-Pack
ALL50115	9/16"-18	Olive	2-Pack
Flare Nuts For 1/4" Line			
ALL50116	7/16"-20	Zinc Plated	10-Pack
ALL50117	7/16"-20	Stainless	10-Pack
ALL50118	1/2"-20	Gold	2-Pack
ALL50119	9/16"-18	Blue	2-Pack
Flare Nuts For 5/16" Line			
ALL50140	1/2"-20	Zinc Plated	10-Pack
ALL50141	1/2"-20	Stainless	4-Pack
Flare Nuts For 3/8" Line			
ALL50142	5/8"-18	Zinc Plated	10-Pack
ALL50143	5/8"-18	Stainless	4-Pack

Fittings & Hoses



Caps And Plugs

A must for keeping debris out of lines and hoses. Ideal for keeping internal components of dry sump pumps, fuel pumps, pressure regulators, etc. clean during storage. Caps and plugs fit 37° flared fittings and straight threaded ports. Available in plastic and aluminum.



Cap	Plug	AN Size	Thread Size	No. Per Pkg.
Plastic Caps And Plugs				
ALL50801	ALL50811	-3	3/8"-24	20
ALL50802	ALL50812	-4	7/16"-20	20
ALL50803	ALL50813	-6	9/16"-18	20
ALL50804	ALL50814	-8	3/4"-16	20
ALL50805	ALL50815	-10	7/8"-14	10
ALL50806	ALL50816	-12	1-1/16"-12	10
ALL50807	ALL50817	-16	1-5/16"-12	10
ALL50808	ALL50818	-20	1-5/8"-12	5

Aluminum Caps And Plugs				
ALL50821	ALL50831	-3	3/8"-24	20
ALL50822	ALL50832	-4	7/16"-20	20
ALL50823	ALL50833	-6	9/16"-18	20
ALL50824	ALL50834	-8	3/4"-16	20
ALL50825	ALL50835	-10	7/8"-14	10
ALL50826	ALL50836	-12	1-1/16"-12	10
ALL50827	ALL50837	-16	1-5/16"-12	10

Grommet Set

ALL18360

Grommets are perfect for protecting wiring and hoses that pass through panels up to 1/16" (.062") thick. Kit includes 36 grommets (6 of each size: 1/4", 5/16", 3/8", 1/2", 5/8", and 11/16"). Grommets are also available in size specific 10-packs.



Part No.	Grommet Hole I.D.	Panel Hole I.D.
ALL18362	3/16"	5/16"
ALL18363	1/4"	3/8"
ALL18364	5/16"	7/16"
ALL18365	3/8"	1/2"
ALL18366	1/2"	5/8"
ALL18367	5/8"	7/8"
ALL18368	11/16"	1"

Vacuum Line

Premium vacuum line resists kinking and is pliable for easy routing. Often used when connecting sensors, vacuum advance units, windshield washers, or replacing existing cracked, leaking vacuum lines. Size indicated is I.D. of hose.

Part No.	Description
ALL40340	5/32", 5' Long
ALL40341	5/32", 50' Long
ALL40342	7/32", 5' Long
ALL40343	7/32", 50' Long



Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50 PSI for use with carbureted applications. Fuel line has many other uses including connecting PCV valves, coolant overflow tanks, vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel, and biodiesel. Size indicated is I.D. of hose.

Part No.	Description
ALL40350	1/4", 3' Long
ALL40351	1/4", 25' Long
ALL40353	5/16", 3' Long
ALL40354	5/16", 25' Long
ALL40356	3/8", 3' Long
ALL40357	3/8", 25' Long



In-line Oil Temperature Tees

Install in the oil return line (pump-to-tank) to adapt a probe for an oil temperature gauge. All in-line tees have 1/2"NPT threads for probe fittings and 1/4" holes for mounting.

Part No.	Description
ALL90040	-10
ALL90041	-12
ALL90042	-16



Reducer Fittings

Reducer fittings are an economical way to reduce the male AN thread size on items such as oil coolers and in-line temperature tees.

Part No.	Description
ALL90075	-10AN To -8AN
ALL90076	-12AN To -10AN



Performance Mechanical Fuel Pump

ALL40266

Lightweight, die-cast three valve pump is great for use with Sportsman-type engines up to 700HP and 8,000 rpm. Pump has -8AN inlet and outlet fittings for easy plumbing. Lower section is clockable every 30° to fit most applications. Pump is rated at 45GPH @ 7-8.5PSI and does not require an external fuel pressure regulator. Fits small block Chevy.



Sportsman 2-Valve Fuel Pumps

Pumps with aluminum housings have 1/4"NPT inlet/outlet fittings, heavy-duty diaphragms, anti-float springs, and "clockable" lower base for rotation of inlet and outlet. Pumps deliver 6-1/2 to 8 PSI with 80 GPH free flow.

Part No.	Description
ALL40260	SB Chevy
ALL40261	BB Chevy
ALL40262	SB Ford



ALL40260
ALL40261



SB Chevy Fuel Pump Mount Plate ALL40254

O.E. style plate replaces lost or missing mounting plate required to mount mechanical-style fuel pump to most small block Chevrolet engines. Clear zinc-plated finish may also be painted to match original appearance. Mounting hardware included.



SB Chevy Fuel Pump Block Off Plate ALL40255

Plate covers mechanical fuel pump engine opening on most small block Chevrolets when omitting a mechanical style fuel pump. Plate is often used when converting to electric or belt-driven fuel pumps. Clear zinc-plated finish may also be painted.



Billet Fuel Pump Block-Off Plates

CNC-machined billet aluminum plates cover the mechanical pump opening in the engine block and include a gasket and stainless steel fasteners.



Description	Blue	Clear	Red	Black
SB Chevy	ALL40300	ALL40301	ALL40302	ALL40306
BB Chevy, SB/BB Ford†, SB/BB Chrysler	ALL40303	ALL40304	ALL40305	ALL40307

†Will not fit Ford 351C, 351M-400.

Primer Bottle ALL40090

Durable plastic squeeze bottle is ideal for priming alcohol engines. Cap has an angled filler tube, with tapered tip that easily fits into the vent tube of carburetor fuel bowl. 16.9 ounce capacity.



High-Flow Chrome Fuel Filter ALL40250

Canister-type filter has 3/8"NPT inlet and outlet, a replaceable 10-micron element and 90 gph flow.



Part No.	Description
ALL40251	Replacement Element And Seals



Photo By Chris Simmons

Jon Capizzi

In-line Aluminum Fuel Filters

Anodized high-flow in-line filters are available with no element or with a stainless or paper element. Choose correct bracket and mount to chassis tubing along fuel line. Filter elements are 8" long and fit in a 9" housing. Overall length is 12" and outside diameter is 2". Filter flows enough fuel for any race car.

Fuel Filters With Element (Black Anodized)

Part No.	Description
With Paper Element	
ALL40216	-8 Ends
ALL40217	-10 Ends
ALL40240	-12 Ends
With Stainless Element	
ALL40218*	-8 Ends
ALL40219*	-10 Ends
ALL40242*	-12 Ends



*Compatible with E-85 fuels.

Fuel Filters Without Element (Black Anodized)

Part No.	Description
ALL40244	-8 Ends
ALL40245	-10 Ends
ALL40246	-12 Ends



Replacement Parts

Part No.	Description
ALL40220	Paper Element (10 Micron)
ALL40222*	Stainless Element (63 Micron)
ALL40224	-8 End Cap
ALL40226	-10 End Cap
ALL40225	-12 End Cap
ALL40236	Spring
ALL40237	O-Ring 2-Pack

Filter Fact: Filter element must be installed with the closed end and the spring toward the INLET end of housing. The open end faces the OUTLET.



*Compatible with E-85 fuels.

Fuel Filter Brackets

Brackets mount Allstar in-line aluminum fuel filters to round or square tubing and flat surfaces. Flush-mount bracket fastens to flat panels like a frame rail or firewall. A locking set screw holds filter in place. Brackets for round and square tubing clamp with caps secured by Allen head screws. Sold each.

Part No.	Tubing Size	Tubing Shape
ALL40229	1-1/4"	Round
ALL40227	1-3/8"	Round
ALL40228	1-1/2"	Round
ALL40230	1-3/4"	Round
ALL40232	2" x 2"	Square
ALL40235	Flush Mount	—



Aluminum Fuel Line

Aluminum fuel line is seamless and available in three diameters. 25 foot coil.

Part No.	Description
ALL40180	3/8" O.D.
ALL40185	1/2" O.D.
ALL40186	5/8" O.D.





2020 DRAG RACING

Fuel System Components

Heat Sleeve

High-temperature silicone coated fiberglass sleeving is non-flammable and resists temperatures up to 500°F. An excellent choice for protection of fuel lines, wiring, cables and various similar uses. Sleeving is resistant to gasoline and many other chemicals. Sold in 3-ft. lengths. Size referenced is sleeve I.D. or O.D. of hose to be covered.



Color	1/4"	1/2"	3/4"	7/8"	1"
Red	ALL34280	ALL34282	ALL34284	ALL34285	ALL34286
Black	ALL34290	ALL34292	ALL34294	ALL34295	ALL34296

Fuel Line

Premium fuel line is reinforced to help prevent kinking and is rated up to 50PSI for use with carbureted applications. Fuel line has many other uses including connecting PCV valves, coolant overflow tanks, and vent lines for transmissions and differentials. Line is compatible with gasoline, E-85, diesel, and biodiesel. Size indicated is I.D. of hose.



Part No.	Description
ALL40350	1/4", 3' Long
ALL40351	1/4", 25' Long
ALL40353	5/16", 3' Long
ALL40354	5/16", 25' Long
ALL40356	3/8", 3' Long
ALL40357	3/8", 25' Long

Fuel Lines

Dual-feed fuel line kits include the correct fittings and hoses to properly plumb single carburetor applications when connecting to AN-style fitting. Line kits also include a capped -4AN fitting which can be easily connected to a fuel pressure gauge. Kits are offered with -6 or -8 lines and fittings.

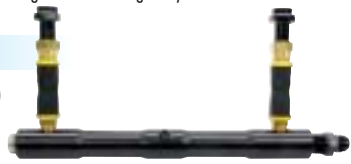


Application	Line Size	C To C	Red/Blue	Black
Holley (4150 Series)	-6	9-5/16"	ALL26154	ALL26164
Holley (4150 Series)	-8	9-5/16"	ALL26156	ALL26166
Holley (4150 Series)*	-8	9-5/8"	ALL26159	ALL26169
Holley Ultra HP (4150 Series)	-8	9-5/8"	—	ALL26165
Holley Dominator (4500 Series)	-8	11-5/8"	ALL26158	ALL26168
BG Demon	-8	9-5/8"	ALL26157	ALL26167

*Designed for carburetors with custom metering block including Willy's and KB.

Fuel Logs

Fuel logs efficiently provide fuel to most 4150-series Holley-style carburetors with standard metering blocks. Choose log with a -8AN male inlet fitting or -8 barbed inlet fitting for use with push-lock hose. Logs have 1/2"NPT and 1/8"NPT plugs which can be removed when installing a return line or fuel pressure gauge.



Part No.	Description
ALL26152	Fuel Log With -8 Barbed Inlet Fitting
ALL26153	Fuel Log With -8AN Male Inlet Fitting

Adjustable Fuel Logs

Adjustable fuel logs feature over 4" of adjustment to work with a variety of dual-inlet carburetors. Black anodized aluminum logs include -8AN fuel inlets and a 3/8"NPT plug in the rear port, which may be removed in order to install a return line or fuel pressure regulator.



Part No.	Description
ALL26150	Fuel Log With 7/8"-20 Fittings
ALL26151	Fuel Log With 3/4"-16 Fittings

Aluminum Carb Fittings

Convert Holley carburetors with 7/8"-20 threads, Holley Ultra HP with 3/4"-16 ORB threads or BG/Demon style with 9/16"-24 threads to an AN-style connection. Anodized aluminum fittings simplify plumbing fuel systems and building custom fuel lines. Fittings sold each.



Fittings With:	Blue	Black
Female -6AN End Holley (7/8"-20)	ALL50890	ALL50892
Male -6AN End Holley (7/8"-20) Short	ALL50894	ALL50896
Female -8AN End Holley (7/8"-20)	ALL50900	ALL50902
Female -8AN End Holley HP (3/4"-16 ORB)	—	ALL50907
Female -8AN End BG/Demon (9/16"-24)	ALL50901	—
Male -8AN End Holley (7/8"-20) Short	ALL50904	ALL50906
Male -8AN End Holley (7/8"-20)	ALL50905	—

Replacement Part

ALL50910	Sealing Washer for 7/8" Fittings, 10-Pack
----------	---



Shockproof Pressure Gauges



Gauges are 1-1/2" diameter with stainless steel cases and bezels. Available glycerine-filled, dry, or engine-turned with brass internal parts and 1/8"NPT connections on back.

Description	Glycerine Filled	Dry Type	Engine Turned
0-15 PSI	ALL80200	ALL80210	ALL80220
0-30 PSI	ALL80202	—	ALL80222
0-60 PSI	ALL80204	ALL80214	ALL80224
0-100 PSI	ALL80206	ALL80216	ALL80226
0-1,500 PSI	ALL80208 (NOS)	ALL80218	—



Burst Panel Components

Burst panel is designed to blow open or release excessive manifold pressure in the event of an internal engine explosion, helping to prevent costly supercharger and body damage. Panel meets SFI 23.1 specifications and is commonly used on supercharged, alcohol-injected engines mounting directly to the intake manifold or supercharger (screw type only). Outer frame deflectors will direct force away from car.

Part No.	Description
ALL26310	Burst Panel, Large (3-1/8" x 6-1/8")
ALL26311	Outer Burst Panel Frame
ALL26314	Outer Burst Panel Frame With Deflector
ALL26313	Inner Burst Panel Frame (Used when manifold has an open plenum without burst panel support)
ALL26315	Fastener Kit 10-24 x 3/4", 24-Pack (For use with panel and outer frame or deflector.)
ALL26316	Fastener Kit 10-24 x 1", 24-Pack (For use with panel, inner frame and outer frame or deflector.)

Drag Hi-Flow Carburetor Spacers

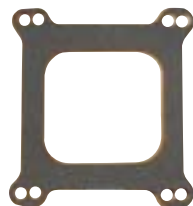
Specially designed for drag race applications to isolate carburetor from manifold, spacers prevent horsepower-robbing heat transfer and increase the distance from the bottom of the carburetor to the manifold plenum for better air flow. Spacers are CNC-machined in the U.S. from a polymer compound able to withstand temperatures up to 400°F. Available in open or four-hole versions for 4150 and 4500 series Holley and Holley-style carburetors in 1/2", 1", and 2" thicknesses. Tapered four-hole spacers have specially contoured holes to increase air velocity under the carburetor. Not intended or recommended for street or circle track use.



Part No.	Description	Part No.	Description
4150 Series		4500 Series	
ALL25980	Open, 1/2"	ALL25990	Open, 1/2"
ALL25981	Open, 1"	ALL25991	Open, 1"
ALL25982	Open, 2"	ALL25992	Open, 2"
ALL25983	4-Hole, 1/2"	ALL25993	4-Hole, 1/2"
ALL25984	4-Hole, 1"	ALL25994	4-Hole, 1"
ALL25985	4-Hole, 2"	ALL25995	4-Hole, 2"
ALL25986	Tapered 4-Hole, 1"	ALL25996	Tapered 4-Hole, 1"
ALL25987	Tapered 4-Hole, 2"	ALL25997	Tapered 4-Hole, 2"

Carburetor Gaskets

Part No.	Description
ALL87200	4150 Open
ALL87202	4150 4-Hole
ALL87204	4412 2-Hole, 2BBL
ALL87206	4500 Open, Dominator



Carb Shear Plates

Carb plates with built-in shear design help maximize performance on race engines with a large amount of cam overlap by creating a dam under the throttle plates, helping to build low pressure while improving vacuum signal to the carb. 1/2" tall plates are machined from 6061-T6 aluminum and clear anodized to protect against corrosion.

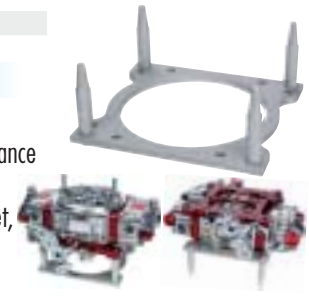


Part No.	Description
ALL25970	4150 1-3/4" Bore
ALL25972	4500 2" Bore
ALL25973	4500 2-1/8" Bore

Carb Stand

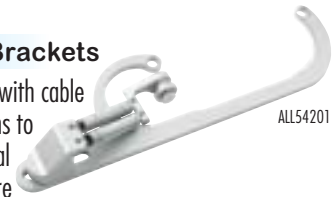
ALL26200

Aluminum stand simplifies carb maintenance and will hold carb off of work bench surface. Works with Edelbrock, Quadrojet, and Holley 2- and 4-barrel carbs (except 4500 series).



Throttle Return Spring Brackets

Billet aluminum bracket can be used with cable or mechanical linkage. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. A specially designed return spring arm attaches to the carb for simplified installation and smooth operation. Low profile-design clears most air cleaner assemblies.



Carb Size	Clear	Black
4150/Edelbrock	ALL54200	ALL54202
4500	ALL54201	ALL54203

Note: Longer carburetor studs will be required to accommodate bracket.

Adjustable Throttle Brackets With Return Springs

Billet aluminum throttle bracket securely mounts and holds throttle cable in place. Bracket fastens to carb mounting studs and includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low-profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets.



Carb Size	Cable Style	Clear	Black
4150/Edelbrock	GM	ALL54210	ALL54211
4150/Edelbrock	Lokar	ALL54214	ALL54215
4150/Edelbrock	Morse	ALL54218	ALL54219
4150/Edelbrock	Ford	ALL54222	ALL54223
4150/Edelbrock	Mopar	ALL54224	ALL54225
4500	GM	ALL54226	ALL54227
4500	Lokar	ALL54230	ALL54231
4500	Morse	ALL54234	ALL54235
4500	Ford	ALL54238	ALL54239
4500	Mopar	ALL54240	ALL54241

Note: Longer carburetor studs will be required to accommodate bracket.



2020 DRAG RACING

Fuel System Components

Throttle Bracket Replacement Ends

Throttle bracket replacement ends allow throttle cable assemblies to be changed without having to purchase a whole new kit.



ALL54260

Cable Style	Clear	Black	Cable Style	Clear	Black
GM	ALL54260	ALL54261	Morse	ALL54268	ALL54269
Lokar	ALL54264	ALL54265	Ford	ALL54272	ALL54273

Nitrous Solenoid Mounts

Billet aluminum nitrous brackets securely mount and hold single-stage nitrous and fuel solenoids. Brackets fasten to the carb mounting studs.



ALL54206

Part No.	Description	Part No.	Description
ALL54204	4150 & Edelbrock Carbs, Clear	ALL54206	4150 & Edelbrock Carbs, Black
ALL54205	4500 Carbs, Clear	ALL54207	4500 Carbs, Black

Note: Longer carburetor studs will be required to accommodate bracket.

Fuel Regulator Brackets

Billet aluminum brackets will mount four different style regulators. Hardware included. Silver in color.



ALL54280

Regulator	4150 Carb	4500 Carb
Aeromotive	ALL54280	ALL54282
Holley	ALL54284	ALL54286
Magnafuel	ALL54288	ALL54290
Mallory	ALL54292	ALL54294

Adjustable Throttle Bracket With Nitrous Solenoid Mounts

Kit includes an all-in-one billet aluminum nitrous/fuel throttle bracket to hold throttle cable in place and an additional bracket for mounting a nitrous/fuel solenoid. Both brackets fasten to carb mounting studs. The throttle bracket includes dual stainless steel return springs which are adjustable for tension. Specially designed return spring arm attaches to the carb for simple installation and smooth operation. Low-profile design clears most air cleaner assemblies. Optional transmission kickdown brackets mount to the underside of throttle cable brackets.



Carb Size	Cable Style	Clear	Black
4150/Edelbrock	GM	ALL54212	ALL54213
4150/Edelbrock	Lokar	ALL54216	ALL54217
4150/Edelbrock	Morse	ALL54220	ALL54221
4150/Edelbrock	Ford	ALL54244	ALL54245
4150/Edelbrock	Mopar	ALL54256	ALL54257
4500	GM	ALL54228	ALL54229
4500	Lokar	ALL54232	ALL54233
4500	Morse	ALL54236	ALL54237
4500	Ford	ALL54248	ALL54249
4500	Mopar	ALL54258	ALL54259

Note: Longer carburetor studs will be required to accommodate bracket.

Return Spring Brackets

Kits are replacement hardware found on Allstar throttle brackets or may be used when building custom return spring brackets.



ALL54195

Part No.	Description	Part No.	Description
ALL54194	4150, Clear	ALL54198	Lokar, Clear
ALL54195	4150, Black	ALL54199	Lokar, Black
ALL54196	4500, Clear	ALL54193	Return Springs Only, (2)
ALL54197	4500, Black		

Carb Stud Spacers

ALL99388



Spacers provide added clearance between throttle brackets and carburetors when needed. Spacers are 5/16" tall with 11/16" I.D. Package of 2.

Carb Hold-Down Nuts

NEW!

Easily remove these hold-down nuts with a 1/4" extension. The spring ball on your extension holds the nut in place, no wrench or socket needed! Package of 4.



Part No.	Description
ALL26324	5/16"-18 Coarse Thread Nuts
ALL26326	5/16"-24 Fine Thread Nuts

Transmission Kickdown Brackets

Kickdown bracket attaches to the bottom of Allstar's adjustable throttle brackets. Fully adjustable to achieve correct cable setting.

Part No.	Description
ALL54276	GM Style, Clear
ALL54277	GM Style, Black
ALL54278	Lokar Style, Clear
ALL54279	Lokar Style, Black



ALL54276

Quick Release Throttle Cable Ends

Quick-release ends are used when a throttle connection needs to be removed and installed often. Steel housing has a spring-loaded release to keep housing secure to pivot ball.



Part No.	Description
ALL54147	3/16" (10-32) With 3/16" (10-32) and 1/4"-28 Studs
ALL54149	1/4"-28 With 1/4"-28 Stud

Morse Cable Half Clamp

ALL18325

NEW!

Aluminum clamp fits over groove in non-threaded Morse-style cables with a 3/8" housing to secure cable in place. Clamps feature a #10 (3/16") mounting hole. Sold each.



Carb Mount Return Spring Kit

ALL54168

Kit includes chrome plated steel bracket, springs, bushings, and hardware to fit a variety of applications.



Universal Return Spring Bracket

ALL54167

Chrome-plated steel bracket provides mounting location for return spring.



Universal Return Spring Kit

ALL54166

Kit includes two springs and mounting bracket.



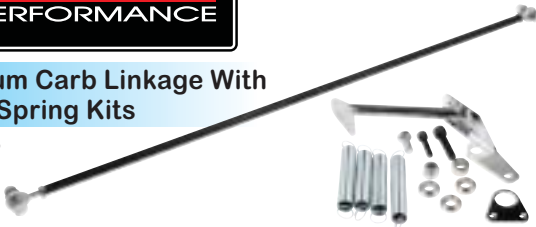
Fuel System Components



Aluminum Carb Linkage With Return Spring Kits

ALL54158

Kits include all necessary carburetor hardware and a 24" hollow linkage rod. Rod is easily formed to fit many applications and requires tapping with a 1/4"-28 tap if shortened.



Part No.	Description
ALL54159	Carb Linkage Only, Hollow
ALL54168	Return Spring Kit

Steel Carb Linkage



ALL54170



ALL54171

26" steel linkage kits with quick disconnects speed up carb changes and servicing. ALL54170 includes one 1/4"-28 LH rod end and one quick disconnect. ALL54171 includes two quick disconnects.

Part No.	Description
ALL54170	One Quick Disconnect And One 1/4"-28LH Rod End
ALL54171	Two Quick Disconnects

Replacement Parts

ALL54172	Throttle Ball
ALL54173	RH Quick Disconnect
ALL54174	LH Quick Disconnect
ALL54175	24" Throttle Rod

Return Springs

ALL54163



Universal springs for carburetor are 11.5" long unextended. Package of 2.

Throttle Bushing Kit

ALL54164

Aluminum bushings are stepped for clearance and adapt from 1/2" to 1/4" holes.



Photo By JohnnyB Imagery

Shaker Racing

Wide Open Throttle Micro Switch Brackets

Black anodized micro switch brackets are made from lightweight billet aluminum and fit Holley 4150 and 4500 carburetors for precise activation of the micro switch. Brackets work with the standard secondary arm as well as a throttle adjustment-screw secondary arm. Each kit includes a bracket, micro switch, and stainless steel hardware securing micro switch to the bracket. ALL54180 includes stainless hardware for mounting bracket to carburetor. ALL54181 mounts to an existing carb stud.



Part No.	Description
ALL54180	WOT Micro Switch And Bracket For 4150 Carbs*
ALL54181	WOT Micro Switch And Bracket For 4500 Carbs
ALL54182	Micro Switch Only

*Some model carbs may require mounting bosses 8-32 be tapped for installation.

Drum/Barrel Pump

ALL40114

Hand-siphon drum pump dispenses or transfers low viscosity fluids from a 55-gallon drum. Self-priming bulb delivers up to 5 gallons per minute. Compatible with gasoline, methanol, and nitro methane.



Cap/Pump Combo For Utility Jugs

Add a pump to your utility jug. Available as a Cap/Pump combo or just the cap if you already have a pump. Pump will need to be cut to length.

Part No.	Description
ALL40116	Kit For Use With Scribner Jug
ALL40117	Kit For Use With VP Jug
ALL40118	Cap Only For Use With Scribner Jug
ALL40119	Cap Only For Use With VP Jug



Fuel Cell Cap And Bolt-In Bung Kits

Billet aluminum neck looks good and provides a positive seal. The filler neck is raised to help prevent dirt and debris from falling into cell causing fuel system contamination while the large opening helps when refueling. Kit includes mounting hardware.

Part No.	Description
ALL40133	12-Bolt JAZ/RCI Style
ALL40134	6-Bolt JAZ Style

Replacement Part

ALL40135	Replacement Cap
----------	-----------------



Funnels

Heavy-duty plastic funnels are perfect for topping off fuel or other liquids.

Available in several sizes.



Part No.	Description
ALL40100	6 Qt. Funnel With Brass Screen, Most Common Fuel Funnel
ALL40102	2 Qt. Funnel With Brass Screen
ALL40104	1 Pint Funnel With Brass Screen

Rear Ends & Axles



Custom Width Ford 9" Housing ALL68710



Housings for stock or floating axles can be built to any width and pinion location. Floating axle housings are available with Allstar/Howe/Port City, SCP, or AFCO 5x5, or Wide 5 Pins. Stock housings can be ordered with small Ford, big Ford, or new style big Ford ends. Select used center sections, as well as new Heavy-Duty or "Hot Rod" style center sections, may be specified. "Hot Rod" center section provides clearance for brackets or exhaust systems in street rods and vehicles with limited space. All housings have select used centers, new axle tubes installed and are jig-welded for straightness. To order please call and request a special order form, fill in all of the required information and return to us with a signature attached. Housings are non-returnable and offered on a special order basis only.



Scan for the Custom Width Ford 9" Housing order form.

Rear End Station Brackets ALL10178

Stand adapter brackets fasten to adjustable arms of most engine stands. Supports full-size car and light truck rear axle housings when servicing or replacing differential gear sets. Position housing onto arms and secure into place with included retaining straps. (Engine stand sold separately).



Engine Stand Not Included

Pinion Centering Jig ALL68370

Pinion centering jig fastens to the rear end housing and locates the pinion centerline when building or narrowing housings. Machined slots are designed to retain most tape measure ends for accurate measurements. Applications include GM 12 and 14-Bolt, Dana 44 and 60, Chrysler 8-3/4", Ford 8.8" and 9" housings.



Ford 9" Truss Support ALL68330

Weld-on support adds strength to rear axle housing and reduces unwanted flex during extreme torque. Constructed of 12-gauge (.108") steel. 36" long x 2" wide.



9" Non Floater Housing Kit For GM Intermediate Metric Chassis



ALL68756

ALL68758

Housing kit fits the 1978-88 GM intermediate chassis. Replace a stock GM 7.5" rear-end with the much stronger Ford 9" style. Kit includes a select used center section, new axle tubes with large bearing late Ford/Torino style-ends, 31-spline axles with bearings and seals installed, drilled for studs with 5 on 4-1/2" or 5 on 4-3/4" bolt circles. Choose from two widths, 58" and 60" axle flange to axle flange.

Part No.	Description
ALL68758	Ford 9" Housing Kit 58" With GM Mounts
ALL68756	Ford 9" Housing Kit 58" Without GM Mounts
ALL68759	Ford 9" Housing Kit 60" With GM Mounts
ALL68757	Ford 9" Housing Kit 60" Without GM Mounts

Ford 9" Cut To Fit Flanged Axles

Cut to fit 31-spline axles for Ford 9" rear ends are a great alternative to custom axles for street, drag racing, and circle track use. Axles are drilled for .687" press-in style wheel studs and have multiple wheel bolt patterns for 5 on 4.5", 4.75" and 5" bolt circles. Axles have .470" thick flanges with a 5.94" outer diameter and a 3.06" hub register to center most rotors and drums. Axles with bearings have a 3.150" O.D. bearing installed for housings with large bearing ends, a press-on sleeve to retain bearing to the axle, and an axle retainer for large bearing late/Torino-style housing end. Wheel studs sold separately.



Part No.	Description
ALL67500	Axle, 29-1/2" Long (With 10" Of Spline)
ALL67501	Axle With Bearing, 29-1/2" Long (With 10" Of Spline)
ALL67502	Axle, 33" Long (With 9" Of Spline)
ALL67503	Axle With Bearing, 33" Long (With 9" Of Spline)

Related Items

ALL44111	1/2"-20 Wheel Studs, 5-Pack
ALL44117	5/8"-18 Wheel Studs, 5-Pack
ALL72315	Replacement Axle Bearing

Rear Ends & Axles



Hot Rod Ford 9" Housings



NEW!

Steel Hot Rod housings are built with all new components. The pumpkin section is centered, so the pinion yoke is offset approximately 1" to the right allowing for symmetric tube bracketry on each side. Includes vent, pumpkin studs, and bearing retainer t-bolts. Tube diameter is 3" with 3/16" wall thickness and features large bearing late/Torino style-ends. Axles sold separately. Width measurements are from axle flange to axle flange when using axles with a 2-1/2" offset.

Part No.	Axle Housing Width w/Axle	Approx. Axle Width LH	Approx. Axle Width RH
ALL68830	51"	26-1/4"	26-5/8"
ALL68832	53"	27-1/4"	27-5/8"
ALL68834	55"	28-1/4"	28-5/8"

Related Items

Part No.	Description
ALL67500	Axle, 29-1/2" Long (With 10" Of Spline)
ALL67501	Axle With Bearing, 29-1/2" Long (With 10" Of Spline)
ALL67502	Axle, 33" Long (With 9" Of Spline)
ALL67503	Axle With Bearing, 33" Long (With 9" Of Spline)
ALL44111	1/2"-20 Wheel Studs, 5-Pack
ALL44117	5/8"-18 Wheel Studs, 5-Pack

Ford 9" Housing Ends

Housing ends are welded into 3/16" wall x 3" O.D. axle tubes when building a custom width housing or converting to larger axles. Ends feature a stepped design with a beveled welding flange to help position flange in tube for easier installation.



Part No.	Description
ALL68308	Large Bearing, Late/Torino Style
ALL68309	Large Bearing, Early Model

Ford 9" Axle Bearing Assembly

ALL72315

Replacement rear axle bearing used in many Ford car and truck rear ends. Bearing measures 3.150" O.D. to fit into Big Ford (new style) housing ends and has an I.D. of 1.565". A seal and press-on retaining sleeve are included.



Ford 9" Axle Spacer Plates

Spacer plate takes the place of drum brake backing plate and properly preloads the tapered-style axle bearing. Spacers fit large bearing Ford 9" housing ends. Sold each.

Part No.	Description
ALL72318	Late Torino Style
ALL72319	Early Style



Ford 9" Axle Retainers

Retainers bolt to the housing ends to retain the axle/bearing into large bearing Ford 9" housings. Steel retainers are 3/16" thick and designed to fit over axles eliminating the need to remove bearing from axle, making them ideal for use with Allstar Performance cut to fit axles.

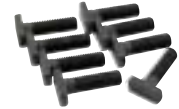
Part No.	Description
ALL72316	Late Torino Style
ALL72317	Early Style Ford



Backing Plate T-Bolts

ALL72042

Unique 3/8"-24 x 1-1/4" T-head bolts are required to mount backing plates and brackets to late model Torino 9" housing ends. Package of 8.



Spools

Replace a troublesome positive traction unit with a high-quality Allstar spool. Substantially lighter than conventional carriers, spools deliver equal power to both rear wheels. Ultra-lite steel spools have more lightening holes and a narrower ring gear flange than standard units.



ALL68060

Ford 9" Steel Spools

Part No.	Description
ALL68060	28-Spline, 8.6 Lbs.
ALL68062	28-Spline, Ultra-Lite, 6.3 Lbs.
ALL68063	28-Spline, Ultra-Lite Scalloped, 6.0 Lbs.
ALL68064	31-Spline, Scalloped, 7.6 Lbs.
ALL68066	31-Spline, Ultra-Lite, 6.1 Lbs.
ALL68067	31-Spline, Ultra-Lite Scalloped, 5.8 Lbs.
ALL68070	35-Spline, For 3.250" Case, 7.6 Lbs.
ALL68072	35-Spline, For 2.893" Or 3.062" Case, 7.9 Lbs.
ALL68074	40-Spline, For 3.250" Case, 6.7 Lbs.

Mini Spools

Mini spool assemblies replace the OE side and spider gears in open-style carriers to provide equal traction to both axles. Mini spools are precisely machined for proper fit and heat treated for durability.



ALL68122

ALL68164

- 1957-87 Ford 9" Rear Ends With 3/4" Cross Pin
- 1981-94 Ford 8.8" Rear Ends With 28-Spline Axles
- 1976-88 GM 7.5" With 7.5" Or 7.625" Ring Gear, 26-Spline Axles
- 1964-72 GM 10-Bolt With 8.2" Dia. Ring Gear, 28-Spline Axles
- 1970-76 GM 10-Bolt With 8.5" Dia. Ring Gear, 28-Spline Axles
- 1965-76 GM 12-Bolt With 8.875" Dia. Ring Gear, 30-Spline Axles

Part No.	Description
ALL68121	Ford 9", (Lightweight) 28-Spline
ALL68122	Ford 9", (Lightweight) 31-Spline
ALL68168	Ford 8.8", 28-Spline
ALL68166†	GM (7.5" Ring Gear), 26-Spline
ALL68162	GM 10-Bolt (8.2" Ring Gear), 28-Spline
ALL68160	GM 10-Bolt (8.5" Ring Gear), 28-Spline
ALL68164	GM 12-Bolt (8.875" Ring Gear), 30-Spline

†There are at least three different 7.5" GM cases available, shimming may be required between the case and side gear of the spool to eliminate space between blocks

Cross Pins

Part No.	Description
ALL68120	Ford 8.8" And 9" (3/4")
ALL68167	GM 10-Bolt (7.5" Ring Gear)
ALL68163	GM 10-Bolt (8.2" Ring Gear)
ALL68161	GM 10-Bolt (8.5" Ring Gear)
ALL68165	GM 12-Bolt (8.875" Ring Gear)



ALL68120

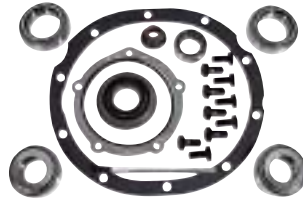


Ring And Pinion Installation Kits

Allstar ring and pinion installation kits are available with or without bearings. Kits contain all the hard-to-find individual parts for a quick, trouble-free installation.

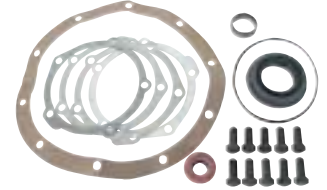
Bearing Kits Include:*

- Pinion And Side (Carrier) Bearings
- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



Shim Kits Include:*

- Pinion Seal
- Pinion Depth Shims
- Adjustable Side (Carrier) Shims, Two (If Applicable)
- Crush Sleeve Or Solid Spacer
- Pinion Nut
- One Ounce Tube Of Silicone Or Gasket
- Gear Marking Compound
- Ring Gear Bolts



*Kit components shown for reference only, specific components will vary depending on application.

Bearing Kit	Shim Kit	Carrier Type	Application
General Motors			
ALL68515	ALL68615	10-Bolt	7.5", Passenger And Light Truck S-10 1982-1998
—	ALL68616	10-Bolt	7.5", Passenger, Except Monza 1977-1981
—	ALL68622	10-Bolt	8.2", Chevy Passenger And G-10 Van, 30-Spline Pinion
ALL68521	ALL68621	10-Bolt	8.5", 30-Spline Pinion Passenger And Light Truck
ALL68518	ALL68618	12-Bolt	8.875", Chevy And GMC Truck And Blazer, 1.438" Pinion
ALL68519	ALL68619	12-Bolt	8.875", Chevy Hi-Performance Passenger Axle, 1.625" Pinion
Chrysler			
ALL68532	ALL68631	8-3/4"	489 Casting With 2.000" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68531	ALL68631	8-3/4"	489 Casting With 1.796" I.D. Carrier Bearings (Large #9 On Side Of Casting)
ALL68537	ALL68637	8-3/4"	742 Casting With 1.796" I.D. Carrier Bearings (Large #2 On Side Of Casting)
Ford Motor Company			
—	ALL68639	8"	"Pig" Type, 25-Spline Pinion
ALL68513	ALL68613	8.8"	Salisbury Type With 10-Bolt Cover, 30-Spline Pinion
ALL68510	ALL68610	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68511	ALL68611	9"	2.893" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68509	ALL68610	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Solid Spacer
ALL68512	ALL68611	9"	3.062" Carrier Bearing, Stock 28-Spline Pinion Support, Crush Sleeve
ALL68539	ALL68610	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68538	ALL68611	9"	3.062" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68543	ALL68610	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Solid Spacer
ALL68542	ALL68611	9"	3.250" Carrier Bearing, Daytona 28-Spline Pinion Support, Crush Sleeve
ALL68540	—	9"	3.250" Carrier Bearing, MW or Strange 28-Spline Pinion Support, No Spacer Or Crush Sleeve
ALL68541	—	9"	3.250" Carrier Bearing, MW or Strange 35-Spline Pinion Support, No Spacer Or Crush Sleeve
Dana			
ALL68533	ALL68633	—	Model 44 / 1967-1997
ALL68534	ALL68634	—	Model 60 And 61 / 1966-1998

Ring And Pinion Gear Sets

Quality differential components are suitable for race, street, and off-road use. Lapped in matched sets for quiet operation.

GM 7.5"

Sets fit 10-bolt with 7.5" ring gear, 1.438" dia. pinion stem and 27-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70110*	3.23	ALL70115†	3.73
ALL70112*	3.42	ALL70116*	4.10
ALL70113†	3.42	ALL70117†	4.10
ALL70114*	3.73	ALL70118*	4.56



*Set includes standard width ring gear for use with 3.23 and numerically higher ratio carriers or when using 3.08 and numerically lower ratio carriers and ALL70100 spacer.

†Set includes thick ring gear for use with 3.08 and numerically lower ratio carriers.

GM 8.5"

Sets fit 10-bolt with 8.5" ring gear, 1.625" dia. pinion stem and 30-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70120	3.08	ALL70126	4.10
ALL70122	3.42	ALL70128	4.56
ALL70124	3.73		

Ford 9"

Sets fit 10-bolt with 9" ring gear, 1.313" dia. pinion stem and 28-spline pinion.

Part No.	Ratio	Part No.	Ratio
ALL70010	3.50	ALL70028	5.14
ALL70012	3.70	ALL70030	5.29
ALL70014	3.89	ALL70032	5.43
ALL70016	4.11	ALL70034	5.67
ALL70018	4.30	ALL70036	5.83
ALL70020	4.56	ALL70038	6.00
ALL70022	4.71	ALL70040	6.20
ALL70024	4.86	ALL70042	6.33
ALL70026	5.00	ALL70044	6.50

GM 7.5" Ring Gear Spacer

ALL70100

Spacer allows installation of 3.23 and numerically higher ratio gear sets with standard thickness ring gears into 3.08 and numerically lower carriers. Steel spacer is .3125" thick and includes ten 7/16"-20 x 1-1/4" UHL LH bolts.



Rear Ends & Axles



GM Axle C-Clips

Replacement C-clips for popular GM 10- and 12-bolt axles.

Part No.	Description
ALL66120	7.5" 10-Bolt, 2-Pack
ALL66121	8.5" 10-Bolt And 8.875" 12-Bolt, 2-Pack
ALL66122	7.5" 10-Bolt Genuine GM, Each
ALL66123	8.5" 10-Bolt And 8.875" 12-Bolt Genuine GM, Each



Ford 9" Housing Studs

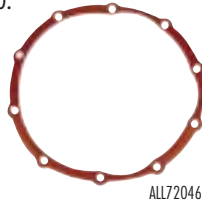
ALL72040

Studs secure the center section to the housing and are installed by pulling through with a nut for a press fit. 3/8"-24 threads. Package of 10.



Ford 9" Gaskets

Part No.	Description
ALL72044	Paper
ALL72045	Thin With Steel Core
ALL72046	Thick With Steel Core



ALL72046

Ford 9" Pinion Support

ALL68396

Allstar forged aluminum Ford 9" support replaces original equipment cast iron supports. This standard "Daytona" support for 28-spline pinion gears, is furnished with races installed.

Part No.	Description
ALL68390	Pro, 35-Spline, Billet
ALL68395	Daytona, 28-Spline, Billet
ALL68396	Daytona, 28-Spline, Forged



Pinion Seals

Replace leaking or damaged seals in most popular differentials.

Part No.	Description
ALL72146	Ford 9" Standard, 28-Spline, 3" O.D.
ALL72147	7.5" GM
ALL72148	8.5" GM



Pinion Nuts

Replace original worn or damaged nuts each time a gear set is changed. Nut secures driveshaft yoke to pinion gear.

Part No.	Description
ALL72155	Ford 8.8" And Standard 9"
ALL72156	GM 7.5 And 8.5



Ford 9" Pinion Yokes

Forged steel or billet aluminum Allstar pinion yokes are available for Ford 9".

Part No.	Description
ALL68380	28-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68382	35-Spline Steel Pinion Yoke, Use With 1350 (3-5/8") U-Joint
ALL68384	28-Spline Aluminum Pinion Yoke, Use With 1310 (3-1/4") U-Joint



Pinion Yoke Wrench

ALL68372

Fastens to most pinion/companion flanges when setting bearing pre-load or tightening pinion bolt/nut. Wrench has provisions for 1/2" or 3/4" drive. Bolt patterns for 1/4", 5/16", and 3/8" fasteners for most AMC, Dana, Ford, and GM yokes.



U-Bolt Kits

U-bolt kits for 1310, 1330, and 1350 series U-joints secure drive-shaft to pinion yoke. Sold in pairs with nuts and lock washers.



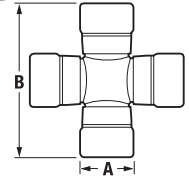
	U-Bolt	U-Joint Series	Cap	Thread	"A"	Stud CTC "B"
Std.	ALL69015	1310	1-1/16"	5/16"-24	1.750"	1.400"
X-Long	ALL69017	1310	1-1/16"	5/16"-24	2.000"	1.400"
Std.	ALL69018	1330	1-1/8"	5/16"-24	1.875"	1.575"
Std.	ALL69016	1350	1-3/16"	3/8"-24	2.000"	1.625"



U-Joints

Performance U-joints are greasable and fit a variety of driveshaft combinations.

1310 Series: 3.218" Wide with 1.062" Caps
 1330 Series: 3.622" Wide with 1.062" Caps
 1350 Series: 3.622" Wide with 1.187" Caps
 (Width = B, Caps = A in drawing)



U-Joints With Same Cross Width

Part No.	Description
ALL69030	1310 Series
ALL69031	1330 Series
ALL69032	1350 Series

U-Joints With Different Cross Widths

Part No.	Description
ALL69034	1310 to 1330
ALL69035	1310 to 1350
ALL69036	1330 to 1350

Ford 9" U-Joint Girdle Kit

ALL69025

Aluminum U-joint girdles **NEW!** replace standard steel U-bolts and provide more surface clamping area for 1310 and 1330 (1-1/16") U-joint caps. Girdle design helps prevent over-tightening and includes mounting hardware.



GM U-Joint Strap Kit

ALL69014

Replacement O.E. style U-joint strap **NEW!** kit fits popular GM pinion yokes including 7.5", 8.2", 8.5" 10-bolt and other popular rear ends. Kit is designed for 1-1/8" (1.125") diameter caps and includes (2) 5/8" wide steel straps with 1-7/8" CTC holes and (4) 1-1/2" long 5/16"-24 grade eight bolts.



Tailshaft Seal And Bushing

The tailshaft bushing is a regular wear item, located inside the transmission tailshaft housing. It should be replaced when replacing the tailshaft seal or when a driveshaft failure has occurred. A worn bushing will cause excessive side-to-side movement of the slip yoke and create a vibration or leak. Replacement bushing and seal fits GM Powerglide, Turbo 350, Saginaw, Muncie, Bert, and Brinn transmissions.



ALL72152

Part No.	Description
ALL72150	Seal
ALL72152	Seal With Bushing

Rear Ends & Axles



Clamp-On Mini Breathers

Breathers are easily mounted to either 1-1/2" or 1-3/4" tubing. Breathers are 1" tall and 1-3/8" in diameter. Great for use on transmissions, differentials, etc. Bottom fitting is 1/4"NPT. Black anodized finish.



Part No.	Description
ALL36106	Breather For 1-1/2" Tubing
ALL36107	Breather For 1-3/4" Tubing
ALL36103	Replacement Filter Only

Mini Breather Tanks

Small capacity, spun aluminum tanks can be used to vent transmission or rear end to prevent lubricant from being forced out. Tanks are complete with 1/4"NPT bung at bottom and bracket for mounting to chassis tubing.

Part No.	Description
ALL36140	Tank For 1-1/2" Tubing
ALL36141	Tank For 1-3/4" Tubing



Mini Breather

ALL36145

Compact breather mounts in a deck or bracket with a 7/16" hole and has a -4AN male end making it ideal for venting transmissions or rear ends.

Roll Bar Padding

Closed-cell foam does not absorb moisture, and progressively absorbs shock (gets more dense as it is compressed). Offset inside diameter allows easy installation, with thicker padding toward driver. Available in 3-foot lengths.



Part No.	Description
ALL14100	Black
ALL14101	Red
ALL14102	Blue
ALL14103	Orange
ALL14104	Yellow
ALL14105	Gray
ALL14106	Purple

SFI Mini Roll Bar Padding

ALL14112

Mini roll bar padding is ideal for tight areas in a race car when standard padding is too large. Unique, compact design provides driver protection to a specific area. Peel and stick backing for easy installation on 1-1/4" to 1-3/4" tubing. Meets SFI 45.1 specifications. Sold in 3-foot lengths, black only.



SFI Roll Bar Padding

Provides 180° coverage where space concerns are not a problem. Peel and stick backing for easy installation. Meets SFI 45.1 specifications. Choose from two sizes, each 3 feet long, black only.



Part No.	Description
ALL14110	1-1/8" To 1-1/2" O.D. Tubing
ALL14111	1-5/8" To 2" O.D. Tubing

Safety/Driver Equipment

Door Bar Padding

ALL14115

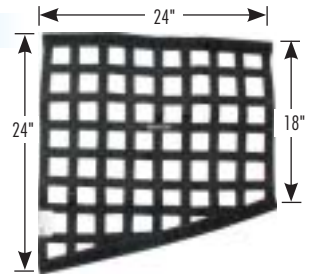
Closed cell padding adds protection from hard surfaces inside a race car. Cover door bars, seat supports, or increase padding in seat for comfort. Sold in 36" x 48" sheets, 3/4" thick.



Drag Window Net

ALL10289

Drag window net with border style mounting attaches to the diagonal door bar of most drag cars. Net meets SFI 27.1 specification and is appropriately tagged. Net has top and bottom built-in sleeves to accept most round tube-style window net installation kits including ALL10217 and ALL10219.



Funny Car Style Window Net

ALL10291

Border-style window net has built-in vertical sleeves for installing mounting rods to attach net to the chassis. Net is ideal for cages that have been fitted with or updated to funny car-style bars around the driver. Net is SFI 27.1 certified.



Photo By JohnnyB Imagery

Bob Cripe

Safety/Driver Equipment



Window Net Installation Kits

Latch Type Round Tube

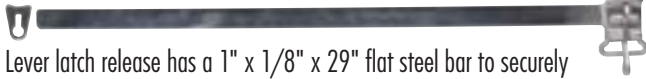
ALL10217



Lever latch release has a 3/8" round upper support rod for use with border and loop-style nets. Mounting brackets are included.

Latch Type Flat Bar

ALL10218



Lever latch release has a 1" x 1/8" x 29" flat steel bar to securely anchor the window net, and mounting brackets. Use with loop-style nets. Will not work with most border type nets.

Part No.	Description
ALL99070	Replacement Mounting Tabs

Spring Loaded Round Tube

ALL10219



Spring-loaded tube eliminates the latch release and provides easy entry and exit. Pushing against the handle releases or fastens window net. Includes a 9/16" spring-loaded top tube, 3/4" flat aluminum strap for bottom of net, mounting hardware, handle, and instructions. Designed for most border and loop-style nets.

Part No.	Description
ALL99071	Replacement Mounting Tabs

Clamp-On Kits

Clamp-on kit eliminates welding tabs to chassis. Clamps have .600" holes designed to install ALL10219 window net installation kit to chassis tubing.

Part No.	Description
ALL10221	1-1/2" Kit
ALL10222	1-3/4" Kit

Replacement Parts

ALL99160	1-1/2" Clamp-On Bracket, Fixed
ALL99161	1-1/2" Clamp-On Bracket, Swivel
ALL99162	1-3/4" Clamp-On Bracket, Fixed
ALL99163	1-3/4" Clamp-On Bracket, Swivel



Helmet Hooks

Lightweight aluminum hook clamps on roll cage tubing and provides an anchor for attaching helmet strap.

Part No.	Description
ALL10228	1-1/2"
ALL10229	1-3/4"
ALL10445	Reducer Bushing 1-3/4" To 1-5/8"



Universal Helmet Hook

ALL10223

Lightweight, steel universal helmet hook is 1/8" thick and has a radius mount for attaching to round tubing. Hook may be welded on or clamped to tube with a standard hose clamp.



Allstar Race Suit

Style, comfort and affordability! 1-piece double-layer Allstar Performance race suit is box quilted with many popular features including side pockets, an adjustable belt, elastic wrist cuffs, hidden ankle cuffs, elastic back panel, adjustable neck strap, and a sturdy waist-length zipper. A black nylon bag is included. Black Nomex suits are SFI 3.2A/5 certified.



Part No.	Description
ALL99850	Black, Medium
ALL99851	Black, Large
ALL99852	Black, X-Large
ALL99853	Black, XX-Large
ALL99862*	Custom Size

*Completion of an Allstar Custom Racing Suit Order Form is Required.

Fire Extinguishers

Hand-held dry chemical fire extinguishers are perfect for race car, trailer or garage use and include steel mounting bracket and strap, aluminum nozzle, and hairpin safety pin. ABC-rated, mono-ammonium phosphate-based extinguishers are effective against electrical, liquid, grease, wood or paper fires. USCG-approved when used with included mounting bracket and retaining strap to secure extinguisher to bracket.



Part No.	Description
ALL10500	2.5 Lb., Red (3" Diameter x 14-1/2" Tall)
ALL10502	5 Lb., Red (4-3/8" Diameter x 17-1/2" Tall)

Quick-Release Fire Extinguisher Bracket

ALL10510

Bracket keeps fire extinguisher secure and allows quick access by pulling pin. Bracket mounts most 2-1/2 lb. extinguishers with an O.D. up to 3-1/2" to round tubing with supplied clamps or fastens to a flat panel including trailer or shop walls.



Quick-Release NHRA Fire Extinguisher Bracket

ALL10512

NHRA-approved bracket keeps fire extinguisher secure and allows quick access by pulling pin. Bracket mounts most 2-1/2 lb. extinguishers with a 3" O.D. to 1-1/2"-1-3/4" round tubing with supplied 3/4" wide stainless t-bolt bands or fastens to a flat panel.





Engine Diaper

ALL69011

Engine diaper will help contain engine oil and fragments if an engine failure occurs. Increase safety and reduce the chance of control loss due to debris on the racing surface. Diaper wraps around oil pan and secures to header bolts. Diaper is NHRA-approved but is not designed for vehicles that require SFI-approved diapers. Diaper features a sewn-in, non-replaceable oil absorbent pad and is 23" long x 12-1/2" high x 12" wide.



Part No.	Description
ALL99043	Replacement Tabs, 4-Pack
ALL99347	Replacement Buckle, 1 Set
ALL69013	Engine Diaper Pad, 22" x 30"

Transmission Blanket

ALL69010



Contains transmission explosions on high-horsepower race cars with stock firewall/floor pan or where a transmission shield isn't practical. NHRA and IHRA-approved blanket measures 12" x 49" and meets SFI 4.1 specifications. Includes straps to secure it to most transmissions.

Steering Wheel Disconnects



Disconnects allow easy installation and removal of three bolt-style steering wheels to enable entering and exiting of vehicles easier. Quick-release aluminum steering wheel hub mates to a steel coupler which is welded to a standard 3/4" steering shaft.

Part No.	Description
ALL52302	Hex Style (Pin Type)
ALL52300	Spline Style (360 Degree Flange)
ALL52304	SFI Spline Style (360 Degree Flange)

Replacement Parts

Part No.	Description
ALL52303	Hex Coupler for ALL52302
ALL52301	Spline Coupler for ALL52300
ALL52305	Spline Coupler for ALL52304 New Design (2" of Spline Area)

ATTENTION: Do not mix components with other manufacturer's disconnects!



Photo By JohnnyB Imagery

Gizzle Hopper

Steering Wheel Extensions

Aluminum steering wheel extensions fit between steering wheel and quick disconnect so the distance between driver and steering wheel can be adjusted. Includes fasteners.

Part No.	Description
ALL52310	1/2"
ALL52312	1"
ALL52314	1-1/2"
ALL52316	2"

Steering



Steering Shaft Tubing

Seamless D.O.M. tubing is 3/4" O.D. with .120" wall thickness making this an excellent choice when building a steering assembly to connect steering wheel to steering box or rack and pinion. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.



Part No.	Description
ALL22190	5' Steering Shaft
ALL22191	6' Steering Shaft

Related Parts

ALL52132	Oversized Rod End Kit
ALL52130	Flange Bearing
ALL52140	Shaft Collar



Photo By JohnnyB Imagery

Bob's Drag Chutes



“Double D” Steering Shafts



Solid steel shaft has the appearance of two D's stacked back to back when viewed from the end or simply a 3/4" round shaft with flats on opposite sides. Often used with stock-type couplers, this shaft can be used in assemblies without welding. Commonly connected to U-joints using a set screw, the shaft should be dimple drilled to help pilot set screws and help prevent the assembly from sliding apart. ALL52132 oversized rod end is commonly used to support steering shaft. Consult sanctioning rules to verify proper installation when building a steering assembly.

Part No.	Description	Part No.	Description
ALL52175	24" Shaft	Related Parts	
ALL52176	30" Shaft	ALL52132	Oversized Rod End Kit
ALL52177	36" Shaft	ALL52130	Flange Bearing
ALL52178	60" Shaft	ALL52140	Shaft Collar
ALL52179	72" Shaft		

Shaft Collars

Aluminum, 2-piece shaft collars are used on sway bars and steering column assemblies.



Part No.	Description	Part No.	Description
ALL52140	3/4" I.D.	ALL52145	1-1/16" I.D.
ALL52142	7/8" I.D.	ALL52146	1-1/8" I.D.
ALL52144	1" I.D.	ALL52148	1-1/4" I.D.

Flange Bearing

ALL52130

Self-aligning flange bearing has a .757" I.D. and installs in the firewall to accept the steering shaft. Includes locking collar. Bearing allows shaft to angle up to 40 degrees.



Oversize Rod End Kit

ALL52132

Mounts to steering column bracket to hold steering shaft in place. Kit includes one rod end and two steel 3/4" RH jam nuts. Rod end is .757" I.D. (.007" oversized) to slide over a 3/4" O.D. shaft.



Steering Shaft Rod End Mounting Tab

ALL52133

NEW!

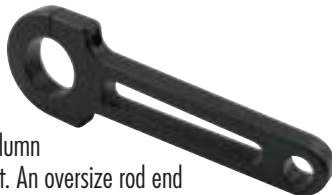
Gusseted weld-on tab provides an excellent mounting point for the 3/4" oversized rod end (ALL52132) when building custom steering shaft assemblies. Tab is designed to cradle into round chassis tubing with built-in gussets adding strength and reducing flex.



Clamp-On Steering Column Bracket

ALL52128

Aluminum bracket clamps to 1-3/4" tubing and is 7-1/2" center to center. Mounting bolts face the seat, so the driver can easily adjust the column up and down while sitting in the seat. An oversize rod end (sold separately, ALL52132) mounts horizontally through a 3/4" hole, allowing some left to right adjustment without moving the bracket or notching the interior panel.



Steering Column Brackets

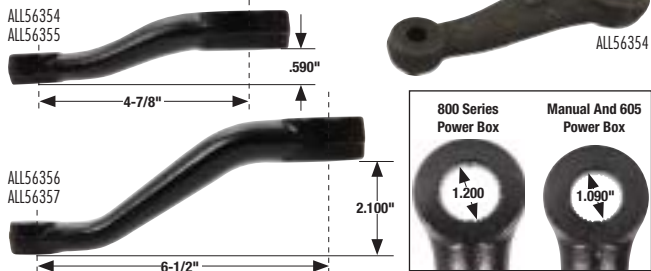
Stamped-steel brackets weld to dash bars to create a mounting point for steering shaft when using a 3/4" oversized rod end. Brackets are 3-1/8" wide and available in a variety of lengths to fit most applications. 4" and longer brackets are pre-notched for 1-1/2" dash bars but are easily modified to fit other size bars.



Part No.	Description
ALL52120	2-1/2" Long
ALL52122	4" Long
ALL52124	8" Long
ALL52126	10" Long

Pitman Arms

Replacement GM pitman arms.



A-Body (Chevelle)

Part No.	Description
ALL56354	'68-72, Use w/800 Series Power Box
ALL56355	'68-72, Use w/Manual And 605 Small Power Box

G-Body Intermediate Metric (Monte Carlo)

Part No.	Description
ALL56357	'78-88, Use w/800 Series Power Box
ALL56356	'78-88, Use w/Manual And 605 Small Power Box

Pitman Arm Nut And Lock Washer

ALL56358



Idler Arms

OE replacement parts.

Allstar	Moog	Application
ALL56344	K5143	'68-72 Chevelle, '70-72 Monte Carlo
ALL56345	K6187	1978-88 Monte Carlo
ALL56346	K6164	1977-85 Full Size Metric
ALL56347	K6186	1970-81 Camaro, 1975-79 Nova

Adjustable Idler Arms

ALL56341

Forged screw type idler arm for GM Metric 1978-88 aids in correcting bump steer problems. No plastic parts or springs to wear out like OEM types. Not legal in all sanction bodies.





Tie Rod Ends

OE replacement parts.



Allstar	Moog	Description	Size (Thread And Length)	Application
ALL5900	ES323R	Inner Tie Rod	5/8" RH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
ALL5901	ES323L	Inner Tie Rod	5/8" LH Thread x 4" Long	1963-82 Corvette, 1963-64 GMC Truck
ALL5902	ES370R	Inner Tie Rod	5/8" RH Thread x 7-1/4" Long	1965-68 Impala, 1965-70 Chevrolet P/U
ALL5903	ES2034RLT	Inner Tie Rod	5/8" LH Thread x 8-1/2" Long	1978-88 Monte Carlo, 1978-83 Chevelle
ALL5920	ES2033RLT	Outer Tie Rod	5/8" RH Thread x 8-1/2" Long	1978-88 Monte Carlo
ALL5921	ES333RL	Outer Tie Rod	5/8" RH Thread x 8-1/2" Long	1964-70 Chevelle
ALL5904	ES681N	Inner Tie Rod	5/8" LH Thread x 9" Long	1968-70 Chevelle/Malibu
ALL5910	ES2020RLT	Inner Tie Rod	11/16" RH Thread x 9" Long	1973-77 Chevelle, 1977-93 Full Size, 1994-96 Impala
ALL5911	ES442L	Inner Tie Rod	11/16" LH Thread x 9" Long	1975-81 Camaro, Left
ALL5912	ES443L	Inner Tie Rod	11/16" LH Thread x 9" Long	1975-81 Camaro, Right
ALL5922	ES2019RLT	Outer Tie Rod	11/16" RH Thread x 9" Long	1977-94 Impala

Tie Rod Adjusting Sleeves

O.E. style replacement sleeves fit many applications and have LH and RH threads for easily adjusting the toe setting.



Allstar	Moog	Size (Thread And Length)
ALL5930	ES2032S	5/8"-18 x 4-1/2" Long
ALL5931	ES2004S	11/16"-18 x 4-3/4" Long

Centerlinks



Centerlinks are brand new and fit GM applications. Mounting hardware included.

Allstar	Moog	Description	Year
ALL56310	DS749	Buick Special, Skylark, Grand Sport Chevrolet Chevelle, El Camino, Monte Carlo Oldsmobile Cutlass, Hurst, 442	'68-72
ALL56311	DS808	Buick Century, Regal Chevrolet Chevelle, El Camino, Monte Carlo Oldsmobile Cutlass, Hurst, 442	'73-77
ALL56312	DS909	Buick Century, Regal, GNX Chevrolet Malibu, El Camino, Monte Carlo Pontiac Bonneville Pontiac Grand Prix	'78-81 '78-88 '82-86 '78-87
ALL56313	DS899	Cadillac Fleetwood, Brougham, Deville Chevrolet Caprice, Impala, Impala SS Oldsmobile Delta 88 Pontiac Bonneville, Catalina Pontiac Parisienne	'77-84 '77-96 '77-85 '77-81 '83-86
ALL56314	DS829	Chevrolet Camaro (1970-73 With Power Steering, All 1974-79, 1980-81 V8) Pontiac Firebird And Trans Am (V8)	'70-81 '80-81

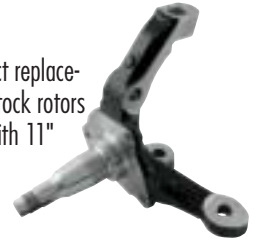


Photo By JohnnyB Imagery

Jeff VanderBoon

Mustang II Spindles

Stock height spindles for Mustang II are a direct replacement for stock O.E. spindles. Spindles accept stock rotors and caliper brackets but are commonly used with 11" Granada rotors, Allstar calipers, and brackets.



Part No.	Description
ALL56307	Pair (RH And LH)
ALL56308	LH Only
ALL56309	RH Only

2" Dropped Spindles

ALL56305

The correct way to lower a Mustang II suspended vehicle is with these cast steel dropped spindles. Spindles have provisions for stock caliper brackets when using 11" Granada rotors and GM intermediate metric calipers ALL42083/ALL42084. Sold as a pair.



Metric Spindles

New replacement spindles for 1979-88 GM cars. Sold each.

Part No.	Description
ALL56318	LH
ALL56319	RH



GM Nut Kit

ALL72160

Kit for 1978-88 Metric Chassis stock type spindles includes a 3/4"-20 retaining nut, tabbed washer, and a cotter pin.



Mustang II Kit

ALL72161

Kit for most Mustang II stock type spindles includes a 13/16"-20 retaining nut, tabbed washer, crown washer, and a cotter pin.



Front Hub Dust Caps

Stock replacement style dust caps.

Part No.	Description
ALL72164	GM Metric Hub, 2-3/32" O.D.
ALL72165	Ford Hub, 1-25/32" O.D.





Screw-In Upper Ball Joint

ALL56214

Most popular upper joint used. Originally used in Dodge, Chrysler, and Plymouth cars. Fits Allstar ball joint holders and Lefthander chassis-style upper control arm or where a screw-in type ball joint is required. (Replaces Moog K772 or AFCO 20034).



Bolt-In Upper Ball Joints

ALL56204

Fits UB Machine-style upper control arm where a bolt-in style ball joint is required. (Replaces Moog K6024, TRW 10185, or AFCO 20031.) Outer mounting bolt holes are 2.82" CTC.



ALL56208

Bolt-in type joint fits Impala spindle. Can be used to raise roll center on street stock and modified cars. Fits Impala, Camaro, and Chevelle spindles. (Replaces Moog K6136, TRW 10269, or AFCO 20032-1). Outer mounting bolt holes are 2.82" CTC.



ALL56220

Fits full-size 1971-94 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Monte Carlo. (Replaces Moog K5208, TRW 10268, or AFCO 20032). Outer mounting bolt holes are 2.50" CTC.



Low-Friction Upper Ball Joints

Low-friction economical OEM ball joints are high-performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take-apart ball joints. For off-road use only.



Part No.	Type	Length
Allstar ALL56214 And Moog K772		
ALL56010	Screw-In	Standard
ALL56011	Screw-In	1/2" Longer
ALL56012	Screw-In	1" Longer
Allstar ALL56204 And Moog K6024		
ALL56014	Bolt-In	Standard
Allstar ALL56208 And Moog K6136		
ALL56015	Bolt-In	3/8" Longer
Allstar ALL56220 And Moog K5208		
ALL56018	Bolt-In	Standard
ALL56019	Bolt-In	1/2" Longer

Screw-In Lower Ball Joints

ALL56216

Fits Lefthander chassis-style lower control arm or where a large screw-in type ball joint is required (replaces Moog K727 or AFCO 20036).



ALL56217

Compatible with stock lower control arms modified with UB Machine UBM40-3303 weld-in threaded sleeve (replaces Moog K719).



Weld-In Lower Ball Joints

ALL56206

Weld-in joint fits most tubular control arms including 1971-76 Impala. Taper fits most tubular and Impala spindles. Base O.D. is 2.190" (replaces Moog K6141, TRW 10267, or AFCO 20038).



ALL56210

Weld-in lower joint fits 1964-72 Chevelle and 1967-69 Camaro control arms and spindle. Base O.D. is 2.015" (replaces Moog K5103, TRW 10197, or AFCO 20033).



ALL56212

Weld-in joint fits Impala spindle. Can be used to raise the roll center on street stock or modified cars. Base O.D. is 1.975" (replaces Moog K6117, TRW 10264, or AFCO 20038-1).



ALL56218

Fits popular full-size 1977-89 Impala spindles. Also fits 1971-81 Camaro and 1973-88 Chevelle/Malibu. Base O.D. is 2.090" (replaces Moog K6145, TRW 10277, or AFCO 20039).





Suspension

Low-Friction Lower Ball Joints

Low-friction economical OEM ball joints are high-performance units designed for smooth suspension travel. Some ball joints are available with longer than stock pin length for correcting roll centers. Ball joints have hardened pins with stock type housings and are not rebuildable. Legal for classes that require non-take-apart ball joints. For off-road use only.



Part No.	Type	Length
Allstar ALL56216 And Moog K727		
ALL56030	Screw-In	Standard
ALL56031	Screw-In	1/2" Longer
ALL56216 Housing With ALL56206 Pin		
ALL56034	Screw-In	Standard
ALL56035	Screw-In	1/2" Longer
ALL56214 Housing With ALL56206 Pin		
ALL56049†	Screw-In	Standard
ALL56050†	Screw-In	1/2" Longer
ALL56051†	Screw-In	1" Longer
Allstar ALL56210 And Moog K5103		
ALL56042	Weld-In	Standard
Allstar ALL56212 And Moog K6117		
ALL56044	Weld-In	Standard
Allstar ALL56218 And Moog K6145		
ALL56046	Weld-In	Standard
ALL56047	Weld-In	1/2" Longer
ALL56048	Weld-In	1" Longer

†Commonly used with ALL56256 ball joint adapter sleeve.

Steel Control Arm Bushings

Allstar steel control arm bushings replace stock rubber bushings and eliminate deflection, a common problem with original equipment bushings.



Lower Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56230	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56233	—	—	1.645"	2.100"	.562"
ALL56234	1973-77	Rear	1.900"	2.100"	.500"
ALL56235	—	—	1.900"	2.100"	.562"
ALL56236	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56230	1967-74	Front	1.345"	2.100"	.500"
ALL56232	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56234	1973-88	Rear	1.900"	2.100"	.500"
ALL56236	1982-92	Front	1.440"	2.750"	.500"

Upper Control Arm Bushing Applications

Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56238	1967-72	All	1.275"	1.250"	.675"
ALL56240	1978-88	All	1.530"	1.500"	.695"
ALL56242	1973-77	Front	1.394"	1.500"	.690"
ALL56244	1973-77	Rear	1.311"	1.425"	.690"
Camaro, Firebird					
ALL56238	1967-69	All	1.275"	1.250"	.675"
ALL56242	1974-79	Front	1.394"	1.500"	.690"
ALL56244	1974-79	Rear	1.311"	1.425"	.690"

Roller Bearing Lower Control Arm Bushings

Free up stock front suspensions and help prevent binding commonly found with stock rubber and steel insert bushings. Steel bodied bushings are complete with needle roller bearings and hardened inserts that are ready to install and do not require special mounting hardware. All bushings have 1/2" I.D. mounting holes.



Part No.	Application	Bushing Position	O.D.	UHL	Hole Size
Chevelle, Monte Carlo, GM Intermediates					
ALL56221	1964-66	Front (2nd Design)	1.345"	2.100"	.500"
	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1964-66	Front (1st Design)	1.645"	2.100"	.500"
	1975-77	Front	1.645"	2.100"	.500"
	1964-72	Rear	1.645"	2.100"	.500"
	1978-88	Rear	1.645"	2.100"	.500"
ALL56223	1973-77	Rear	1.900"	2.100"	.500"
ALL56224	1978-88	Front	1.440"	2.750"	.500"
Camaro, Firebird					
ALL56221	1967-74	Front	1.345"	2.100"	.500"
ALL56222	1975-81	Front	1.645"	2.100"	.500"
	1967-72	Rear	1.645"	2.100"	.500"
ALL56223	1973-88	Rear	1.900"	2.100"	.500"
ALL56224	1982-92	Front	1.440"	2.750"	.500"

1978-88 Metric Front Lower Control Arms



Reproduction of the originals, these new arms are a direct replacement for 1978-88 metric chassis and accept stock ball joints.

Part No.	Description
ALL57804	RH
ALL57805	LH

1964-72 Chevelle Lower Control Arms



Reproduction 1964-72 A-body lower control arms are coated and have the same fit and appearance as the factory arms. Both versions are made to meet the same tolerance as the original. The deluxe arms have a more precise spring pocket for more consistent suspension geometry. They also accept the larger wire diameter of heavier rated racing springs.

Part No.	Description
ALL57800	RH
ALL57801	LH
ALL57802	RH Deluxe
ALL57803	LH Deluxe



1/2" Rod End Mount

ALL60073

3/16" thick steel mount with 1/2" holes accepts rod ends up to 5/8" wide. Mount is 1-5/8" tall overall.



Steel Shock Quick Pins

Steel shock quick pins allow coil-over shocks to be quickly serviced or changed. ALL60108 will work with Allstar coil-over brackets, eliminating the need for a separate bushing. ALL60109 is commonly used on non-bushing type brackets, but can be used with Allstar brackets along with bushing. Shock quick pins are 2-1/2" long and include a hairpin.



Part No.	Description
ALL60108	Shock Quick Pin With Shoulder
ALL60109	Shock Quick Pin Without Shoulder
ALL18442	1-5/8" Replacement Hairpins, 2-Pack

Aluminum Suspension Tubes

Clear anodized tubes have a machined wrench flat on one end for ease of adjustment. Tubes have .156"



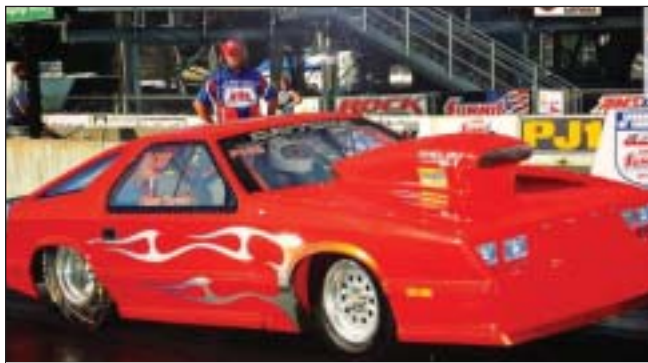
wall thickness, are available in two diameters and a variety of lengths. The 56400 series tubes are 7/8" in diameter and both ends are tapped 5/8", one RH and LH. The 56500 series tubes are 1" in diameter and both ends are tapped 3/4", one RH and one LH. 6061-T6 material.

Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
5"	ALL56405	ALL56505	18"	ALL56418	ALL56518
6"	ALL56406	ALL56506	19"	ALL56419	ALL56519
7"	ALL56407	ALL56507	20"	ALL56420	ALL56520
8"	ALL56408	ALL56508	21"	ALL56421	ALL56521
9"	ALL56409	ALL56509	22"	ALL56422	ALL56522
10"	ALL56410	ALL56510	23"	—	ALL56523
11"	ALL56411	ALL56511	24"	—	ALL56524
12"	ALL56412	ALL56512	25"	—	ALL56525
13"	ALL56413	ALL56513	26"	—	ALL56526
14"	ALL56414	ALL56514	27"	—	ALL56527
15"	ALL56415	ALL56515	28"	—	ALL56528
16"	ALL56416	ALL56516	29"	—	ALL56529
17"	ALL56417	ALL56517	30"	—	ALL56530

Unthreaded 72" Suspension Tubes

72" long 6061-T6 aluminum tubes have a .156" wall.

Part No.	Description
ALL56472	7/8" O.D. Tube For 5/8" Rod Ends
ALL56572	1" O.D. Tube For 3/4" Rod Ends



Danielle Thurston

Aluminum Hex Suspension Tubes

Used in steering and suspension systems, hex tubes are easy to install and easy to



adjust. Available in 7/8" hex with 5/8" threads tapped RH and LH, and 1-1/8" hex with 3/4" threads tapped RH and LH, tubes are black anodized for appearance and corrosion resistance. 6061-T6 material.

Length	5/8" Thread	3/4" Thread	Length	5/8" Thread	3/4" Thread
3"	—	ALL56703	21"	ALL56621	ALL56721
4"	—	ALL56704	22"	ALL56622	ALL56722
5"	—	ALL56705	23"	—	ALL56723
6"	—	ALL56706	24"	—	ALL56724
7"	ALL56607	ALL56707	25"	—	ALL56725
8"	ALL56608	ALL56708	26"	—	ALL56726
9"	ALL56609	ALL56709	27"	—	ALL56727
10"	ALL56610	ALL56710	28"	—	ALL56728
11"	ALL56611	ALL56711	29"	—	ALL56729
12"	ALL56612	ALL56712	30"	—	ALL56730
13"	ALL56613	ALL56713	32"	—	ALL56732
14"	ALL56614	ALL56714	34"	—	ALL56734
15"	ALL56615	ALL56715	36"	—	ALL56736
16"	ALL56616	ALL56716	38"	—	ALL56738
17"	ALL56617	ALL56717	40"	—	ALL56740
18"	ALL56618	ALL56718	42"	—	ALL56742
19"	ALL56619	ALL56719	44"	—	ALL56744
20"	ALL56620	ALL56720			

Unthreaded 72" Hex Suspension Tubes

Part No.	Description
ALL56672	72" x 7/8" Hex For 5/8" Rod Ends
ALL56772	72" x 1-1/8" Hex For 3/4" Rod Ends

Aluminum Suspension Tubes

Swaged 1-1/8" O.D. tubes are built from .156" wall tubing and have 5/8" RH and LH threads.



Length	5/8" Thread Black Anodized	5/8" Thread Polished Aluminum
10"	ALL56806-10	ALL56807-10
11"	ALL56806-11	ALL56807-11
12"	ALL56806-12	ALL56807-12
12-1/2"	ALL56806-125	ALL56807-125
13"	ALL56806-13	ALL56807-13
13-1/2"	ALL56806-135	ALL56807-135
14"	ALL56806-14	ALL56807-14
14-1/2"	ALL56806-145	ALL56807-145
15"	ALL56806-15	ALL56807-15
16"	ALL56806-16	ALL56807-16
17"	ALL56806-17	ALL56807-17
18"	ALL56806-18	ALL56807-18
18-1/2"	ALL56806-185	ALL56807-185
19"	ALL56806-19	ALL56807-19
19-1/2"	ALL56806-195	ALL56807-195
20"	ALL56806-20	ALL56807-20
20-1/2"	ALL56806-205	ALL56807-205
21"	ALL56806-21	ALL56807-21
21-1/2"	ALL56806-215	ALL56807-215
22"	ALL56806-22	ALL56807-22
22-1/2"	ALL56806-225	ALL56807-225
23"	ALL56806-23	ALL56807-23
23-1/2"	ALL56806-235	ALL56807-235
24"	ALL56806-24	ALL56807-24
24-1/2"	ALL56806-245	ALL56807-245



Suspension

Steel Suspension Tubes

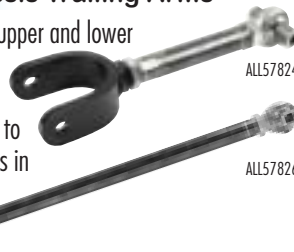
Swaged D.O.M. tubes are black anodized. 3/4" O.D. tubes are .065" thick. 7/8" O.D. tubes are .083" thick. 1" O.D. tubes are .095" thick.



Length	1/2" Thread 3/4" O.D.	5/8" Thread 7/8" O.D.	3/4" Thread 1" O.D.
4"	ALL57052	ALL57152	—
4-1/2"	—	ALL57153	—
5"	ALL57054	ALL57154	ALL57254
5-1/2"	—	ALL57155	—
6"	ALL57056	ALL57156	ALL57256
6-1/2"	—	ALL57157	—
7"	ALL57058	ALL57158	ALL57258
7-1/2"	—	ALL57159	—
8"	ALL57060	ALL57160	ALL57260
8-1/2"	—	ALL57161	—
9"	ALL57062	ALL57162	ALL57262
10"	ALL57064	ALL57164	ALL57264
11"	ALL57066	ALL57166	ALL57266
12"	ALL57068	ALL57168	ALL57268
12-1/2"	—	ALL57169	—
13"	ALL57070	ALL57170	ALL57270
13-1/2"	—	ALL57171	—
14"	ALL57072	ALL57172	ALL57272
14-1/2"	—	ALL57173	—
15"	ALL57074	ALL57174	ALL57274
15-1/2"	—	ALL57175	—
16"	ALL57076	ALL57176	ALL57276
17"	ALL57078	ALL57178	ALL57278
18"	ALL57080	ALL57180	ALL57280
19"	ALL57082	ALL57182	ALL57282
20"	ALL57084	ALL57184	ALL57284
21"	ALL57086	—	ALL57286
22"	ALL57088	—	ALL57288
23"	ALL57090	—	ALL57290
24"	ALL57092	—	ALL57292
25"	ALL57094	—	ALL57294
26"	ALL57096	—	—
27"	ALL57098	—	—
28"	ALL57099	—	—

Adjustable GM Metric Chassis Trailing Arms

Adjustable steel 1978-88 G-body metric upper and lower rear end trailing arms are complete with left and right 3/4" rod ends, step spacers reducing to a 1/2" hole, and cut to fit stock GM type mounts. Upper arm aids in adjusting pinion angle and centering rear end. Lower arm will adjust wheel base.



Part No.	Description
ALL57824	Upper
ALL57826	Lower

Replacement Parts

ALL99320	Clevis End For ALL57824
ALL99321	Rod End Bushings, 2-Pack



GM Trailing Arm Bushing

ALL56247

GM bushing with an elastomer bearing insert improves handling and traction, while eliminating bind. Use with stock trailing arms for race or street. Fits most 1965-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/4-4-2, and Pontiac LeMans/GTO.



GM Trailing Arm Bushing

ALL56245

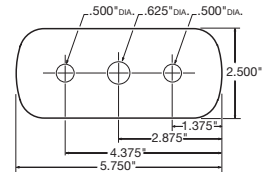
Direct replacement, heavy-duty polyurethane bushing improves handling and traction. Fits most '65-88 Chevy Chevelle/Malibu, Buick Skylark/GS, Olds Cutlass/442, and Pontiac LeMans/GTO.



Leaf Spring Pad

ALL56126

Welds to 3" diameter rear end tube and works with most leaf springs. Sold each.



Aluminum Lowering Blocks

Easily adjust ride height on leaf spring cars. Standard and adjustable styles are available in extruded or billet aluminum. Blocks are 2-1/2" wide x 5" long. Sold each.



ALL56131



ALL56065



ALL56136

Part No.	Height	Pin Dia.
Extruded Aluminum		
ALL56130	1"	9/16"
ALL56131	1-1/2"	9/16"
ALL56132	2"	9/16"
ALL56133	2-1/2"	9/16"
ALL56134	3"	9/16"
Billet Aluminum		
ALL56060	3/4"	5/8"
ALL56061	1"	5/8"
ALL56062	1-1/2"	5/8"
ALL56063	2"	5/8"
ALL56064	2-1/2"	5/8"
ALL56065	3"	5/8"
ALL56136*	1-1/2" Adj.	5/8"
ALL56138*	2-1/2" Adj.	5/8"

*Pins on blocks can be adjusted 1-1/4" to the front or rear of center position.

Leaf Spring U-Bolt

ALL68344

Leaf spring U-bolt fits 3" axle tubes, has a 1/2" diameter and is 10" long. Heat-treated steel. Sold each.



Leaf Spring Shackles

6-hole brackets for mounting leaf springs are 9" long x 2" wide and have 1/2" diameter holes spaced 1" on center. Package of 2.

Part No.	Description
ALL60055	Steel 1/4" Thick
ALL60056	Aluminum 3/8" Thick



ALL60055 ALL60056

Suspension



U-Bolt Pads

Universal style U-bolt pads fit 3" diameter axle tubes and leaf springs up to 2-1/2" wide using 1/2" U-bolt fasteners. Center alignment hole is 5/8" to accept most lowering blocks or spring bolts. 1/4" thick formed steel pads have a gusseted shock mount with a welded bung to accept 1/2" mounting hardware.



Part No.	Description
ALL60036	RH Pad
ALL60037	LH Pad
ALL60038	Dual Mount Pad

Wheelie Bar Caster Bracket Kit

ALL60500

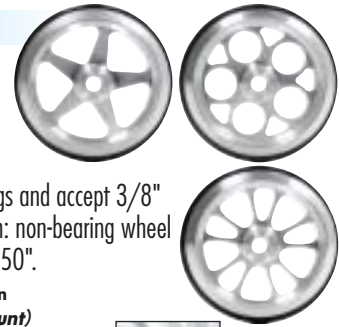
Wheelie bar caster brackets are a great start to building a wheelie bar. Extra strong double tabs include two holes, allowing wheel bars to be easily raised and lowered. Kit accepts wheelie bar wheels up to 1.625" wide x 4" diameter. Caster bracket has 3/8" I.D. axle holes and is fabricated from .113" thick mild steel. Mounting tabs are .235 thick mild steel. Welding required. Kit does 1 wheelie bar wheel.

NEW!



Wheelie Bar Wheels

Billet 6061-T6 aluminum wheels are molded with a durable 4" O.D. polyurethane tire that will not dent or give like a rubber tire. Wheels are available with or without bearings and accept 3/8" mounting hardware. Mounting width: non-bearing wheel is 1.625", bearing-style wheel is 1.250".



Part No.	Description
Without Bearings (1.625" Wide Mount)	
ALL60510	5-Spoke
ALL60512	5-Hole
ALL60514	10-Spoke
With Bearings (1.250" Wide Mount)	
ALL60511	5-Spoke
ALL60513	5-Hole
ALL60515	10-Spoke



Tubing Notchers

Notchers render precise joints for more consistent welds and stronger cages. Available in deluxe aluminum or economy steel versions, notchers accept up to 2" diameter stock and automatically align and center tubing. Use in drill press or with hand drill. Notchers adjust up to 45°.



Part No.	Description
ALL10400	Deluxe Aluminum
ALL10411	Economy Steel

Replacement Parts

ALL10402	5/8"-18 Thread Adapter
ALL10403	Arbor Support Bushings (Pair)
ALL10404	Arbor With 1/2"-20 Thread

Optional Parts

ALL10405	Arbor With 5/8"-18 Thread
ALL10406	Drill Press Mount (ALL10411 Only)
ALL10407	Arbor Support With Needle Bearings

Note: Tubing notchers include 1/2"-20 arbor thread and 5/8"-18 adapter. Hole saws up to 1-1/8" diameter use 1/2"-20, larger hole saws use 5/8"-18 thread.



Hole Saw Set

ALL10412

Use with tubing notchers. Does not include an arbor for a hand drill. Set includes one of each size: 3/4", 1", 1-1/8", 1-1/4", 1-1/2", 1-5/8", and 1-3/4".



Part No.	Description
Individual Hole Saws	
ALL10413	3/4"
ALL10414	1"
ALL10415	1-1/8"
ALL10416	1-1/4"
ALL10417	1-1/2"
ALL10418	1-5/8"
ALL10419	1-3/4"

Note: Hole saws up to 1-1/8" diameter use 1/2"-20 thread, larger hole saws use 5/8"-18 thread.

Tools & Pit Equipment

Digital Level

ALL10742

Digital level with magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when digital level is in an upside down position. Powered by three 3V CR2032 batteries (included). 2" x 2" x 1".



Digital Level

ALL10744

Digital level with powerful magnetic base measures the angle of a single straight surface or the angle of a joint between two straight surfaces. Displayed value on the LCD screen rotates to right side up when level is in an upside down position. Powered by three 3V CR2032 batteries (included). 6" x 2.25" x 1.25".



Smart Tool

ALL10113

Ensure that chassis tubing is level and plumb when building roll cages or checking driveshaft angles. Powered by a standard 9-volt battery.



Smart Tool Tray

ALL10740

Aluminum tray is a nice addition when using Smart Tool on 7/8" and 1" O.D. trailing arms or suspension tubes. Plastic clips allow tray to snap to tube when in tight areas. A bubble level helps provide accurate readings.



Tools & Pit Equipment



Level Base

ALL10741

Level base simplifies notching and bending of round tubing and helps ensure accuracy. Base fastens to standard ballast or weight brackets and clamps to the tube as a reference point when creating parallel, perpendicular, any angle of opposing notches or bends during fabrication. Base accepts most digital levels including ALL10113, ALL10742, and ALL10744, or standard bubble levels.



Digital scale and mounting bracket sold separately.

Individual Mounting Brackets

Part No.	Description
ALL14192	1"
ALL14193	1-1/4"
ALL14194	1-3/8"
ALL14195	1-1/2"
ALL14196	1-5/8"
ALL14197	1-3/4"



ALL14195

Punch And Flare Tools

Add strength and a smooth finish to hole edges. Unique tools can be used to punch and flare new holes, or to flare existing holes. Starting with a small center hole, the punch halves bolt together to cut and flare at the same time.



Part No.	Description
ALL11070	1-1/2" Dia.
ALL11072	1-3/4" Dia.
ALL11074	2" Dia.
ALL11075	2-1/2" Dia.
ALL11076	2-5/8" Dia.
ALL11078	3" Dia.



Sample Punch and Flare

Tin Snips

Durable tin snips have offset blades to keep hands clear of metal while cutting. Non-slip jaws cut through sheet aluminum and up to 18-gauge low-carbon steel. Blade length 1-1/4", total tool length 9-1/4".



Part No.	Description
ALL11030	Red, Left Hand
ALL11031	Green, Right Hand

Deburring Tool

ALL11036

A fast and easy way to remove burrs from the edges of machined or cut metals. Five-piece kit includes handle, telescopic blade holder and three unique blades. Handle has built-in storage for blades. Blade holder adjusts from 1" to 5".



Drill Bit Stop Collars

Drill holes to specific depths quickly and easily. Steel collars with Allen set screw lock onto drill for a positive hold. Sold each.



Part No.	Description
ALL18217	3/16" Collar (7/16" O.D. x 1/4" Tall)
ALL18218	1/4" Collar (1/2" O.D. x 5/16" Tall)

Double Ended Drill Bits

Double ended bits are basically two bits in one. Convenient bit can be flipped around for a fresh sharp bit when drilling panels for Cleco fasteners or rivets. Package of 6.



Part No.	Description
ALL18201	1/8"
ALL18204	3/16"

Drill Bit For Flange Rivets 13/64"

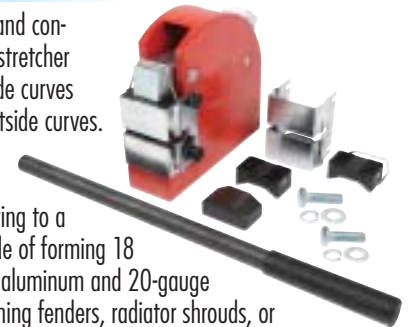
ALL18203

A common size bit for working with 3/16" flange-type rivets. High-speed steel bits have black oxide finishes and self-centering tips. Flute length: 1-3/16", overall length: 2-1/4". Package of 2.



Sheet Metal Shrinker Stretcher Combo

Make smooth radius curves and contours with Allstar's shrinker/stretcher combo. Shrinker creates inside curves and stretcher expands for outside curves. Each completely assembled tool includes a handle and mounting hardware for securing to a work bench. Tools are capable of forming 18-gauge mild steel, 16 gauge aluminum and 20-gauge stainless. Kit is great for forming fenders, radiator shrouds, or any item needing a smooth radius curve.

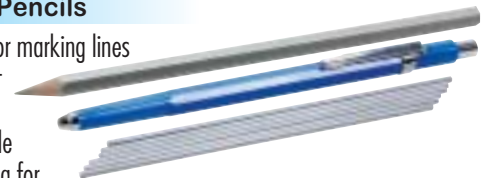


Part No.	Description
ALL11023	1 Base With Two Jaws
ALL11024	2 Bases With Two Jaws



Fabrication Pencils

Pencil works well for marking lines during metal layout and fabrication. Multiple uses include marking steel tubing for cutting or notching and marking patterns on painted aluminum or steel sheet metal. Silver reflective marks work best against darker surfaces during cutting or welding for high visibility. Pencil marks are resistant to torch flames and will not burn or rub off.



Part No.	Description
ALL12064	Pencil, 3-Pack
ALL12066	Mechanical Pencil, With Six Refills



John Thurston



Step Drill Sets

Drill multiple size holes with one bit. Drill sheet metal and aluminum without deforming or distorting. Bits start on contact, deburr and chamfer while drilling and do not require a center punch. Titanium nitride coated high-speed steel. 1/4" shank.



ALL11041

Part No.	Drill Bit	Sizes
3-Piece Set		
ALL11040	Six Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2"
	Nine Step	1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4"
	Thirteen Step	1/8", 5/32", 3/16", 7/32", 1/4", 9/32", 5/16", 11/32", 3/8", 13/32", 7/16", 15/32", 1/2"
2-Piece Set		
ALL11041	Eleven Step	1/4", 25/64", 35/64", 11/16", 13/16", 7/8", 1", 1-1/8", 1-7/32", 1-1/4", 1-3/8"
	Twelve Step	3/16", 1/4", 5/16", 3/8", 7/16", 1/2", 9/16", 5/8", 11/16", 3/4", 13/16", 7/8"

Cordless Rivet Gun

ALL18212

Quickly set steel and aluminum mandrel rivets anywhere without the need of an air compressor. Kit includes 3/32", 1/8", 5/32", and 3/16" nose pieces, 3-in-1 spanner wrench, (2) 14.4 volt Li-ion batteries, charger, and plastic carrying case.



NEW!

Part No.	Description
ALL99425	Battery Pack
ALL99426	Jaw Rebuild Kit

Air Rivet Gun

ALL18210

Durable air riveter speeds up assembly and quickly fastens steel or aluminum rivets into various materials. Includes nose pieces for 3/32", 1/8", 5/32", and 3/16" rivets.



Deluxe Air Rivet Gun

ALL18207

Heavy-duty air rivet gun can be used with steel or aluminum rivets from 3/32" to 3/16".

Part No.	Description
ALL18209	Replacement Jaws for ALL18207



Hand Rivet Gun

ALL18206

Includes interchangeable nose-pieces for 3/32", 1/8", 5/32", and 3/16" dia. rivets.



Rivet Gun Adapter For

Cordless Drill ALL18205

Adapter is for reversible cordless drills and greatly speeds up the installation of "blind" rivets commonly used when building race car bodies. Tool is a real hand and time saver compared to hand-operated rivet guns. Designed for use with all rivets up to 3/16" including 3/16" aluminum mandrel rivets, it is not recommended for 3/16" steel mandrel rivets. Adapter includes nosepieces for installing 3/32", 1/8", 5/32", and 3/16" rivets.



Threaded Insert Tool Kit

ALL19450

Tool works with a cordless drill to install a threaded insert into a panel or bracket. Inserts are helpful when the backside of the panel is not easily accessible. Simply drill the correct size hole, install the threaded insert onto the mandrel then place the insert into the hole and tighten using any cordless drill. Once the insert is compressed, reverse the drill and remove the mandrel from the insert. Kit includes mandrel and nosepiece for 1/4"-20, 5/16"-18, and 3/8"-16 inserts, other sizes available separately.



Part No.	Description
ALL19452	Mandrel and Nosepiece for 8-32
ALL19453	Mandrel and Nosepiece for 10-24
ALL19454	Mandrel and Nosepiece for 10-32
ALL19455	Mandrel and Nosepiece for 1/4"-20
ALL19456	Mandrel and Nosepiece for 5/16"-18
ALL19457	Mandrel and Nosepiece for 3/8"-16 Body



ALL19454

Threaded Inserts

Steel inserts are helpful when the backside of the panel is not easily accessible. Inserts work great for frequently removed items including gauge panels, switch panels, access panels, and body panels or when mounting items to trailer walls. Inserts are designed for installation using insert tool ALL19450 with coordinating mandrel and nosepiece. Package of 10.



Part No.	Thread Size	Pilot Hole Size	Grip Range	Body Length (Before Comp.)
ALL19460	8-32	17/64"	Up To .080"	.420"
ALL19461	10-24	5/16"	Up To .130"	.475"
ALL19462	10-32	5/16"	Up To .130"	.475"
ALL19463	1/4"-20	13/32"	Up To .165"	.580"
ALL19465	5/16"-18	7/16"	Up To .150"	.690"
ALL19467	3/8"-16	9/16"	Up To .150"	.690"

Taps

Tungsten steel taps are titanium coated. Economy taps are available in right-hand and left-hand threads.

Part No.	Description
ALL11060	1/4"-20 RH
ALL11061	1/4"-28 RH
ALL11062	3/8"-16 RH
ALL11063	3/8"-24 RH
ALL11064	1/2"-20 RH
ALL11065	1/2"-20 LH
ALL11066	5/8"-18 RH
ALL11067	5/8"-18 LH
ALL11068	3/4"-16 RH
ALL11069	3/4"-16 LH





NPT Taps

Alloy steel taps work well for chasing and cleaning threads before installing fittings and plugs.

Part No.	Description
ALL11056	1/8"-27NPT
ALL11057	1/4"-18NPT
ALL11058	3/8"-18NPT
ALL11059	1/2"-14NPT



Thread Files

Remove burrs from damaged or rusted external threads on bolts, spindles, axle tubes, threaded shaft, pipe, and pipe fittings. Choose from three different files, each 8-1/2" long. Standard and metric sizes.

Part No.	Description
ALL11037	11-12, 13-14, 16-18, 20-24TPI
ALL11038	9-10, 12-16, 20-27, 28-32TPI
ALL11039	.80-1.00, 1.25-1.50, 1.75-2.00, 2.50-3.00mm

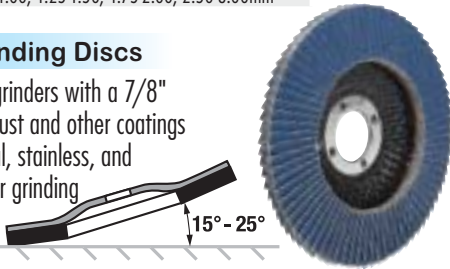


Flap Wheel Sanding Discs

Flap discs for 4-1/2" grinders with a 7/8" arbor quickly remove rust and other coatings from a variety of metal, stainless, and steel surfaces. Ideal for grinding welds or preparing materials for welding. Sold each.

Flaps angled at 8° for increased surface contact and aggressive use. Best used at 15° - 25° angle.

Part No.	Description
ALL12121	60 Grit
ALL12122	80 Grit
ALL12123	120 Grit



Emery Cloth Rolls

1" wide emery cloth is perfect for many uses around the shop and trailer including cleaning, deburring and polishing. 150' box.

Part No.	Description
ALL12130	60 Grit
ALL12131	120 Grit
ALL12132	180 Grit



Twist-Lock Backing Pad

ALL12100

Twist lock backing pad accepts 2" twist-lock style cleaning or sanding discs and features a 1/4" arbor to work with most drills or 90° die grinders. Pad is rated up to 30,000 rpm.



Twist Lock Sanding Discs

2" O.D. sanding discs are great for sanding a variety of parts and surfaces. Use with ALL12100 twist lock backing pad (sold separately). Package of 10.

Part No.	Description
ALL12105	60 Grit
ALL12106	80 Grit
ALL12107	120 Grit



Related Part

ALL12100	Twist Lock Backing Pad For 2" Discs
----------	-------------------------------------

Twist Lock Cleaning Discs

2" O.D. twist-lock discs are great for cleaning gasket material or paint from parts and surfaces. Use with ALL12100 twist-lock backing pad (sold separately). Package of 5.



Part No.	Description
ALL12101	Coarse
ALL12102	Medium
ALL12103	Fine

Related Part

ALL12100	Twist Lock Backing Pad For 2" Discs
----------	-------------------------------------

Safety Wire Twister Pliers

ALL10120

Never lose another race because of loose bolts.

Rugged pliers have an end bearing for smoother, faster twisting, especially in tight areas where a second pull is needed.



Safety Wire

ALL10121

Stainless steel wire is .032" dia., 1 lb. spool.



Safety Wire Drill Fixture

ALL10122

Accurately drill holes in fasteners allowing them to be mechanically locked in place with safety wire. Fixture accommodates most 3/16", 1/4", 5/16", 3/8", 7/16", 1/2", and 5/8" socket head and hex head fasteners. Guide bolt tightens against fastener, holding it secure for drilling. Fixture includes two guide bolts and two 1/16" drill bits conveniently stored within the fixture.



Part No.	Description
----------	-------------

Replacement Part

ALL99102	Replacement Drill Bits, 2-Pack
----------	--------------------------------

Pistol Grip Grease Gun

ALL14300

Quality gun has comfort grip handle for easy, one-hand operation. Gun accepts a standard 14-oz. grease cartridge, features an air bleeder valve to eliminate air lock, and includes a flexible 12" long fill hose.



Grease Gun Tips

Tips reach grease fittings in tight areas, such as U-joints, and may also be used to grease the ball spline unit on Bert transmissions. The 2" tip replaces the standard end on most guns with 1/8" NPT. Quick-release 4" tip includes a small and large sleeve to fit standard couplers. Tips are for hand-operated grease guns only.

Part No.	Description
ALL14305	2" Grease Gun Tip
ALL14306	4" Grease Gun Tip





Dial Indicator With Magnetic Base

ALL96414

Dial indicator with magnetic base is a necessity when degreasing a camshaft, checking crankshaft end play, deck heights, dome heights, transmission end play, or ring and pinion backlash. Universal magnetic base may be mounted anywhere. Shockproof dial indicator has 1" of travel in .001" increments. Base and dial indicator may also be purchased separately.



Part No.	Description
ALL96415	Dial Indicator Only
ALL96416	Magnetic Base Only

Digital Calipers 0-6" With Case

ALL96411

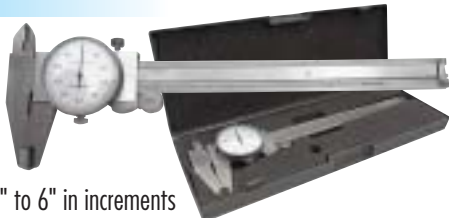
Measure inside, outside, and depth dimensions with easy-to-read Metric or SAE LCD display, in .001" increments up to 6". On/Off switch conserves battery and zero setting assures accurate readings. Plastic case provides additional battery storage.



Dial Caliper

ALL96410

Quality hardened stainless steel dial caliper is shockproof and capable of measuring items from .001" to 6" in increments of .001". Includes protective carrying case.



Koul Tool Kits

If you have ever struggled while building stainless steel braided lines the Koul Tool is for you! Insert fitting into the specially designed holder to help guide braided hose into fitting. Kits include tools, fitting adapters for most fittings, detailed assembly instructions and storage case. Not for use with PTFE-style hoses.



Part No.	Description
ALL11080	Koul Tool Kit -4AN To -8AN
ALL11081	Koul Tool Kit -6AN To -10AN
ALL11082	Koul Tool Kit -10AN To -16AN
ALL11083	Koul Tool Kit -4AN To -16AN
ALL11085	-6AN Kit
ALL11086	-8AN Kit
ALL11087	-10AN Kit

Braided Hose Cutter

ALL11000

Tired of the jagged edges left after cutting braided hose with a hacksaw? Heavy-duty hose cutter makes clean, snag-free cuts every time. 1-3/8" forged steel jaws will cut up to -20AN steel braided hose.



Part No.	Description
ALL11002	Replacement Blades

Tubing Cutters

Cut plastic, aluminum, copper or steel tubing, without distorting or crushing. Standard cutter works with tubing from 1/8" up to 1-1/8" and has wide rollers for even tracking of cutter wheel, built in reamer for cleaning inside of tubing, and an extra cutting wheel. Mini cutter can cut tubing from 1/8" to 5/8" in tight areas.



ALL11011



ALL11010

Part No.	Description
ALL11010	Mini
ALL11011	Standard

Double Flare Tool

ALL11015

Double flares 3/16", 1/4", 5/16", 3/8" and 1/2" steel or aluminum and .040" copper tubing at 45 degrees, the most common flare used in custom brake, transmission and fuel lines. Includes detailed instructions and a convenient plastic storage case.



37 Degree Flaring Tool

ALL11016

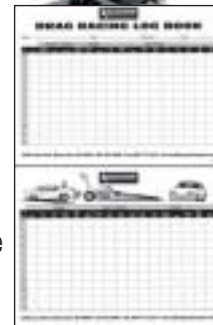
This -AN fitting flare tool is essential when working with 37 degree flared fittings. Tool for use with soft copper, aluminum and brass tubing will precisely flare from -3 to -10 and 3/16" to 5/8".



Drag Racing Log Book

ALL046

Keep detailed notes and log important information. Sheets are designed for documenting engine tuning and chassis settings as well as weather conditions, race results and more. 50 sheets per 8-1/2" x 11" tablet.



Engine Lift Handles

ALL10136

Need to move a spare motor when a cherry picker isn't the solution? These machined aluminum sure grip handles will thread into any engine block or cylinder head with 3/8"-16 coarse thread holes. Sold as a set of 4.



Tools & Pit Equipment



Engine Cradles

Engine cradles are available in standard-duty or heavy-duty, both with provisions for mounting wheels and are made of 1" square tubing with black powder coating. All cradles are for V8 engines, include Grade 5 fasteners and may be easily disassembled for storage. Standard Duty cradles accept wheel kits with 3/8" studs. Heavy Duty cradles accept wheel kits with 1/2" studs. Wheel kits sold separately.



ALL10130

Accepts Bolt-On Wheel Kits

Part No.	Description
Standard Duty Cradles	
ALL10130	SB and BB Chevy
ALL10138	GM LS Series
ALL10145	SB Ford*
ALL10147	SB Ford Modular
ALL10150	SB Mopar
ALL10151	Hemi (5.7 And 6.1)



Standard Duty Wheel Mount

Part No.	Description
Heavy Duty Cradles	
ALL10132	SB and BB Chevy
ALL10139	GM LS Series
ALL10142	Oldsmobile
ALL10144	Pontiac
ALL10148	SB Ford*
ALL10149	SB Ford Modular
ALL10152	SB Mopar
ALL10154	BB Ford
ALL10156	BB Mopar



Heavy Duty Wheel Mount

*Designed to work with stock and most aftermarket blocks including Dart, World and Ford Boss with ribbed engine mount bosses and bulged water jackets.

Chevy Economy Engine Cradle

ALL10171

Cradle is great for storing or transporting engines safely. Designed to fit small and big block Chevrolet engines, cradle is fully welded from 1" square tubing and powder coated black.



Does Not Accept Wheel Kits

SB/BB Chevy Engine Cradle

ALL10172

A quality cradle for small block and big block Chevrolet engines. Casters included.



Caster Wheel Kits

Hard rubber wheel kits may be mounted to Allstar engine cradles ALL10130 through ALL10159. Kits are also available with locking wheels, ideal for storing spare engines in trailer. Standard-duty kits feature 3/8" studs and heavy-duty models use 1/2" studs. Four wheels per kit.



Part No.	Description
ALL10162	Std. Duty 3" Dia. Kit
ALL10163	Std. Duty 3" Dia. With Locking Kit
ALL10164	Heavy Duty 3" Dia. Kit
ALL10165	Heavy Duty 3" Dia. With Locking Kit
ALL10166	Heavy Duty 5" Dia. Kit

Engine Cover

ALL26234

NEW!

Water-repellent cover with bottom draw string is perfect for storage or transportation. 32" long x 23" wide x 28" tall.



SB Chevy 2-Piece Engine Stand

ALL10157

2-piece engine stand constructed from 1" x 2" steel tubing is specially designed to clear most oversized dry sump oil pans with up to a 9" deep sump. Stand includes six 3/8" x 1" grade 5 bolts and accepts wheel kits with 3/8" studs.



Sprint Engine Cradle

ALL10159

Cradle bolts to most stock type and aftermarket SB Chevy blocks, including narrow pattern lightweight and standard bell housing bolt patterns. Slotted front mounts accept most frame width engine mounts. Provisions for standard wheel kits are positioned to support complete engines with attached radiators.



Transmission Stand

ALL10174

Avoid damage and fluid leaks during storage and transport of many popular transmissions. Multi-positional stand also keeps the transmission level and clean during servicing. An adjustable rear stabilizer bracket can be moved fore and aft as well as vertically to accommodate a variety of transmissions including Bert, Brinn, Muncie, Saginaw, Richmond, and many others. Overall dimensions 11" x 14" x 6".



Transmission Stand

ALL10175

NEW!

Stand is designed to accept most three and four-speed GM manual transmissions and also Bert/Brinn-style transmissions with modification to rear pad mount.



Bench Yoke

ALL11360

NEW!

Bench yoke mounts to a workbench to hold transmissions, rear ends, differentials, and many other items for assembly or servicing. Yoke rotates 360 degrees and features two 10" long pivoting arms that are 1" wide by 1/2" thick. Tool is unpainted so it can be modified as needed.





Engine Lift Plate

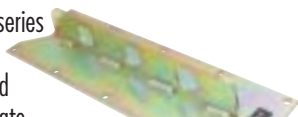
ALL10123

Ease engine swaps with the Allstar Engine Lift Plate. Bolts to manifold in place of carburetor. Gold anodized plate fits standard Holley 4150/4160 and 4500 Dominator, Rochester Quadrajet, Carter, Motorcraft, Edelbrock, Edelbrock Q-Jet, and Carter AFB carburetors.

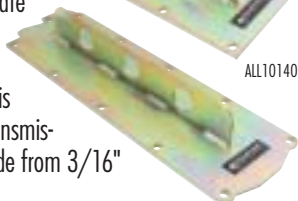


Engine Lift Plates For LS-Series GM Engines

Engine plates are designed for lifting LS series GM engines. Installation of lift plate requires removal of the intake manifold and valley cover tray to properly secure lift plate to engine block. Plate features three lifting points, allowing engine weight to be balanced or offset. Offset position is helpful when angling an engine (with transmission attached) in or out of a vehicle. Made from 3/16" thick zinc plated steel.



ALL10140



ALL10143

Part No.	Description
ALL10140	Gen III Engine Lift Plate
ALL10143	Gen IV Engine Lift Plate

Ford EFI Engine Lift Plate

ALL10125

Ease engine swaps with the Allstar Engine Lift Plate. Fits standard 5.0L/5.8L EFI intakes: OEM, GT-40, Cobra, Holley, Edelbrock.



8-Ton Hydraulic Ram

ALL10177

8-ton ram is ideal for upgrading or restoring worn out shop hoists. Ram is 25" fully collapsed between mounting holes and 44-1/2" fully extended. Mounting holes are 5/8" diameter, shaft is 1-1/8" diameter.



Cam Bearing Installation Tool

ALL96470



For installing cam bearings quickly and easily without damage. Shaft is steel; pilot and driver are aluminum.

LS Main Cap Removal Tool

ALL96525

Quickly and easily pull main bearing caps off GM LS-series V8 engines, especially those with main studs. Hook tool to the bottom of cap, press down on handles, and the balanced leverage pulls the cap out of the block with one swift motion. 26" long x 4" high.



Engine Oil Pressure Primer Tank

ALL10535

Primer tank supplies initial oil to the oil pump in engines equipped with a crank driven oil pump. Fill primer tank with engine oil then apply compressed air to force the fluid throughout the engine via the oil pressure sender/switch port to pre-lube the entire engine including the oil pump. Tank features include a fill cap with safety pressure release slot (sealed by O-ring), an easy-to-read pressure gauge and a quarter turn on/off supply valve. The oil supply line is a durable 90" long steel braided hose with -4AN ends and includes a fitting with male 1/8"-27NPT threads. Adapter fittings sold separately.



Freeze Plug Driver Set

ALL96482

Have problems installing freeze plugs? Use these plastic drivers for simple installation without damaging the plugs or the block. Three sizes per set: 1-1/2", 1-5/8", 1-3/4".



ALL96483

ALL96484

ALL96485

Individual Drivers

Part No.	Description
ALL96483	1-1/2" Driver
ALL96484	1-5/8" Driver
ALL96485	1-3/4" Driver

Rod And Piston Holder

ALL96478

Holder safely supports piston and connecting rod assemblies during engine teardowns or assembly. Slots are 4-3/4" long x 1-1/2" wide to accommodate most combinations. Holder measures 24" x 12" x 9-1/2" tall and can be disassembled for storage.



Rod Guide Tool

ALL96480

Plastic tool slips over 3/8" or 7/16" rod bolts to aid piston installation and eliminate the chance of rod bolts hitting crank. A must for any engine builder's toolbox.



Part No.	Description
----------	-------------

Related Part
ALL96481 Rod Guide Tool Extensions 4.5", 1-Pair

Plastigage® Kit

ALL96475

Plastigage strings are a simple and accurate way to verify crankshaft, main, and rod bearing clearances. Kit includes two green .001" to .003" and one red .002" to .006" (12" long strings) individually packaged inside calibrated sleeves. Detailed instructions are included.



Tools & Pit Equipment



Valve Spring Compressor ALL96490

Adjustable C-clamp style compressor will fit most heads including Hemi. Spring cup will fit stock springs up to 1.750" diameter and a "working window" to gain access to keepers that measures 1.100", which is too large for some small diameter spring/retainer combinations. Compressor has 9/16" hex for use with a wrench, ratchet, or impact. This tool will handle spring pressures in excess of 1200 lbs. without slipping off.



Feeler Gauges

Use in engine assembly to check connecting rod side clearance, piston ring end gap, spark plug gap, and valve lash. Gauges have Metric and SAE sizing designations etched in each blade. Choose straight or angled sets.



Part No.	Description
ALL96420	Straight

Valve Lash Wrenches

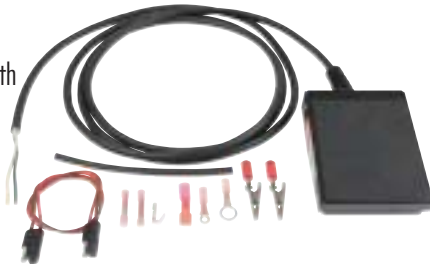
Allstar valve lash wrenches save precious time and eliminate fumbling with two separate wrenches. Available for Jesel, T&D and other poly-lock style rocker assemblies.



Part No.	Description
ALL96400	7/16" Box Wrench, 1/8" Allen Wrench, Jesel Assemblies
ALL96401	1/2" Box Wrench, 3/16" Allen Wrench, T&D Assemblies
ALL96402	9/16" Box Wrench, 3/16" And 7/32" Allen Wrenches, Stud Girdle Assemblies
ALL96403	5/8" Box Wrench, 3/16" And 7/32" Allen Wrenches, Poly Lock

Remote Starter Switch Kit ALL76205

Kit includes a low-profile, steel-cased foot pedal with 8-foot cord and assorted wire ends to work with many applications. Provide hands-free engine cranking when adjusting valves.



Remote Starter Button ALL76206

Kit is very helpful for valve lash maintenance when the ignition panel can't be reached. Leads are 60" long and come complete with gator clamps to connect to starter solenoid.



Spark Plug Index Shims

Stackable shims index spark plugs at 30° intervals up to 360°, properly positioning ground strap in cylinder head for increased power and clearance between spark plug and piston. Shims are intended for use with 14mm flat seat spark plugs only. Package of 24 shims contains (12) silver 60°, (12) black 90°, detailed instructions, and dial chart.



Part No.	Description
ALL96505	Spark Plug Index Shims, 14mm Flat Seat
ALL96506	Spark Plug Index Shims, 14mm Flat Seat, Small O.D. (All Pro)

Spark Plug Indexing Tool ALL96510

Indexing positions the ground strap of the spark plug properly for best piston dome clearance and un-shrouds the electrode for a more even burn and possible gains of 5-15 horsepower. Works with flat gasket or taper seat 14mm spark plugs. Includes instructions.



Spark Plug Gap Tool ALL96515

Used to set consistent plug gap. Insert plug into holder, then put feeler gauge between ground strap and electrode. Gently turn knurled knob until feeler gauge is snug.



Spark Plug Gap Tool ALL96516

Spark plug gap tool quickly and accurately gaps 14mm threaded spark plugs. Thread spark plug into tool, place the correct size feeler gauge beneath the ground strap then tighten knob to set plug gap. Includes 17 different feeler gauge sizes: .010", .012", .013", .015", .016", .017", .018", .019", .020", .022", .024", .025", .026", .028", .030", .032", and .035".



Flywheel Locking Tool SB/BB Chevy ALL96426

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts, or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.



SB Chevy Crank Socket ALL96424

Steel socket for rotating the crankshaft during engine assembly features a 1" hex and a 1/2" ratchet drive.



Tools & Pit Equipment



Compression Tester

ALL96520

Tester checks cylinder compression from 0 to 300 psi and features an air-hold valve to reset gauge. One-piece stepped brass end fitting with O-rings fits 14mm and 18mm spark plug threads. Easy-to-read 2-1/2" dial is encased in a metal housing surrounded by an anti-shock rubber cover. A quick release coupler connects the included 12" flexible hose to the gauge.



Flexible Magnetic Pickup Tool

ALL14172

Flexible tool bends to multiple positions, extends up to 24" and has a magnetic end to quickly retrieve parts.



Telescoping Magnet

ALL14173

A strong (3 pound pull), telescoping magnet that will retrieve dropped tools or fasteners. Tool extends over 2 feet, and retracts to just 5" to fit in a shirt pocket.



Telescoping Mirror

ALL14174

A 1-1/4" multi-positional, telescoping mirror for inspecting hard-to-see areas or locating engine oil leaks. Mirror is 6-1/2" long and extends to over 19".



Steel Twelve Point AN Wrenches

Steel twelve point AN wrenches with rubber coated handles are commonly used in tight areas such as tightening of hose ends on dry sump oil pumps or fuel lines.

Part No.	Description
ALL11178	-8AN
ALL11179	-10AN
ALL11180	-12AN
ALL11181	-16AN



Wheelie Bar Wrenches

Billet aluminum wrench is the perfect tool for adjusting wheelie bar height. A highly visible scale printed directly onto the wrench helps to quickly measure height between 2" to 7" in 1/8" increments. Overall wrench length 9" x 3/8" thick.

Part No.	Description
ALL11195	Wrench For 3/4" Jam Nut
ALL11196	Wrench For 15/16" Jam Nut
ALL11197	Wrench For 1" Jam Nut



Nitrous Combination Wrench

ALL11151

4-in-1 wrench has four different sizes to accommodate -3AN, -4AN, -6AN line fittings and 1-1/4" bottle fitting. Compact enough to fit in your pocket or glove box for quick bottle changes or to check lines at the track.

Aluminum AN Fitting Wrench Set

ALL11100

Five-piece, aluminum wrench set for use with aluminum AN-style braided hose fittings manufactured by Aeroquip, Earl's, etc. Sizes included are -6, -8, -10, -12, and -16. Each wrench is finished in different color anodizing for easy identification. Also sold each.



Individual Wrenches

Part No.	Description
ALL11106	-6
ALL11108	-8
ALL11110	-10
ALL11112	-12
ALL11116	-16
ALL11118*	-20

*-20AN wrench not included in set.

Double-Ended Aluminum AN Fitting Wrench Set

ALL11120



Wrenches make quick work of checking both halves of a fitting when the line is installed on the car. Won't mar fittings like steel wrenches. Wrenches are also sold individually.

Individual Double-Ended Wrenches

Size	Hose Wrenches (Red)	Fitting Wrenches (Blue)
-4, -6	ALL11124	ALL11126
-8, -10	ALL11128	ALL11130
-12, -16	ALL11132	ALL11134

Adjustable Aluminum Fitting Wrenches

Eliminate the guesswork of which wrench is needed to tighten, remove or check steel braided hose fittings. Aluminum wrenches prevent damage to fitting and are available in two sizes: 8" for fittings up to a -10, and 10" for fittings up to -20.

Part No.	Description
ALL11152	8"
ALL11153	10"



Tools & Pit Equipment



Safety Glasses

ALL10258

Comfortable, lightweight, general purpose safety glasses have a clear wrap-around lens for maximum visibility. ANSI-Z87.1 rated.



Reusable Corded Earplugs

ALL12000

Corded earplugs fit instantly without rolling or squeezing. Made of a soft material that cleans up easily in warm, soapy water.



Nitrile Gloves

Nitrile gloves protect against dirt and grime and help prevent oil and harsh chemicals from contacting the skin. Gloves are latex-and powder-free to keep from irritating skin. General-purpose gloves are great for light-duty uses that are not exposed to chemicals. Chemical-resistant gloves work well for general purpose as well as jobs that involve oil, fuel, brake fluid, and most cleaning chemicals such as brake and carb cleaners. Package of 100.

General-Purpose Gloves (Blue)

Part No.	Description
ALL12020	Medium
ALL12021	Large
ALL12022	X-Large



Chemical-Resistant Gloves (Black)

Part No.	Description
ALL12024	Medium
ALL12025	Large
ALL12026	X-Large
ALL12027	XX-Large



Allstar Gloves

General purpose gloves protect hands from everyday abuse in the shop or at the racetrack. Lightweight, elastic-weave material with reinforced palm and fingers allows mobility and unrestricted use.

Part No.	Description
ALL99940	Medium
ALL99941	Large
ALL99942	X-Large



Allstar Apron

ALL99962

Black cloth apron has pockets to keep tools close at hand. Reverse apron to place pockets on the inside when grinding tires. Adjustable strap allows one size to fit all.



Racer's Tape

A hundred uses in the shop or at the track, this is true "Racer's Tape".



Part No.	Description	Part No.	Description
1" Wide x 90'		2" Wide x 180' (continued)	
ALL14140	Silver	ALL14156	Orange
ALL14141	Black	ALL14157	Green
2" Wide x 180'		ALL14158	Burgundy
ALL14150	Silver	ALL14159	Purple
ALL14151	White	ALL14162	Teal
ALL14152	Red	3" Wide x 180'	
ALL14153	Black	ALL14142	White
ALL14154	Yellow	ALL14143	Black
ALL14155	Blue		

Gaffer's Tape

Vinyl coated gaffer's tape has a dull appearance and is much stronger than standard racer tape.



Part No.	Description
2" Wide x 165'	
ALL14251	White
ALL14252	Red
ALL14253	Black
ALL14254	Yellow
ALL14255	Navy Blue
4" Wide x 165'	
ALL14261	White
ALL14263	Black
1" Wide x 150'	
ALL14245	Fluorescent Green
ALL14246	Fluorescent Pink
ALL14247	Fluorescent Orange
ALL14248	Fluorescent Yellow
2" Wide x 45'	
ALL14145	Fluorescent Green
ALL14146	Fluorescent Pink
ALL14147	Fluorescent Orange
ALL14148	Fluorescent Yellow



Non-Skid Tape

Heavy duty, non-skid tape is long lasting and may be used in the race car, shop, or trailer. Tape will handle temperatures up to 220°F.

Part No.	Description
ALL14175	2" x 10'
ALL14165	4" x 10'



Black And White Checkered Tape

ALL14149

Checkered tape has many uses such as signs, displays, race cars, trailers, etc. Rolls are 2" wide and 45' long.



Tools & Pit Equipment



Reflective Tape

Reflective tape is weather and solvent resistant for outdoor use on the side and rear of trailers. Can also be used on safety equipment, motorcycles, and large trucks. Material is manufactured with the correct required DOT certification markings. 6" Red/6" White pattern. Rolls are 2" wide x 50' long.



Part No.	Description
ALL14240	Triangle Pattern
ALL14242	Diamond Plate Pattern

Surface Guard Tape

Clear protective polyurethane tape can be applied directly over painted surfaces or decals to help prevent scratching, chipping, or other damage. Use on wheel well openings, rocker panels, headlight decals, door edges or anywhere added protection may be required. Tape is 8 mil thick and provides excellent resistance to ultraviolet light. Will not yellow over time.



Part No.	Description
ALL14275	2" x 30'
ALL14276	3" x 30'
ALL14277	4" x 30'

Shipping Tape

Seal shipping boxes and boxes of spare parts.



Part No.	Description
ALL14160	Clear 2" x 330 Ft. Roll
ALL14161	Tan 2" x 330 Ft. Roll

Tape Gun

ALL14163

Use with shipping tape.

Electrical Tape

ALL14280

Protect electrical connections and secure wires. 3/4" x 60 ft. roll. UL approved.



Thread Sealant Tape

ALL14282

PTFE tape seals threads on pipe connections. 1/2" x 21 ft. roll.



Rescue Tape

ALL14285

Rescue tape is a self-fusing silicone repair tape with many uses including sealing plumbing and hoses, insulation of wiring from up to 500 degrees of heat, sealing electrical connections and provides extra grip on steering wheels and tool handles. Resists fuels, oils, and solvents and will not gum up or become sticky like most other tapes. Roll is 1" wide x 12' long x 20mil thick.



Cleaning Wipes

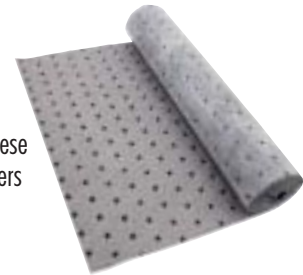
Disposable wipes are great for cleaning hands when washing is not an option. Perfect for use after fueling vehicles, making roadside repairs or even as a pre-clean to remove stubborn grease. Durable textured wipes are pre-moistened, citrus scented, and enriched with aloe and vitamin E to deep clean and promote soft skin. Resealable package prevents product from drying out.



Part No.	Description
ALL12016	30 Ct. Package
ALL12017	60 Ct. Pop-Up Dispenser

Absorbent Mats

A must for the work shop and trailer. These handy absorbent mats have bonded layers allowing fluid to spread quickly through material.



15" x 60" Rolls (Perforated Every 10")

Part No.	Description
ALL12030	Universal For All Fluid Types (Oil, Coolant, Water)
ALL12031	Oil Only

100-Pack (15" x 10" Individual Sheets)

Part No.	Description
ALL12032	Universal For All Fluid Types (Oil, Coolant, Water)
ALL12033	Oil Only

Scott Rags

ALL12005

Multi-purpose cloth-like disposable towels are perfect for shop and trailer. 10" x 14" towels are packaged in a 200 ct. box with pop-up dispenser. Mount to shop or trailer wall with ALL12220 or ALL12240 holders.



Shop Towels

ALL12006

Blue shop towels are much heavier than standard paper towels and work great for numerous tasks around the shop or track. Rolls contain 60 individually perforated 11" x 9-1/2" disposable sheets.



Shop Towel Roll Holder

ALL12219

Aluminum shop towel holder is 11" wide to hold most standard size towel rolls. Two flip-over clips hold the towel rod in place for easy roll replacement and a weighted plate helps keep towels from unrolling when mounted to trailer or shop wall.



Tools & Pit Equipment



Towels

Soft, absorbent terry cloth towels can be used for polishing, wiping up spills, or general detailing. Shop towels belong with every tool box as well as in the shop, garage, or trailer.

Part No.	Description
ALL12010	Red Shop Towels, 25-Pack
ALL12011	White Shop Towels, 25-Pack
ALL12012	White Terry Towels, 12-Pack



Microfiber Towels

ALL12008

12" x 12" terry microfiber towels are great for polishing, cleaning, and many other uses around the shop or when detailing a vehicle. Different color towels keep jobs separated and help eliminate cross contamination between various polishes or cleaners. Package of 3.



Oil Bottle Trays

Trays mount to shop or trailer wall and measure 4-1/2" deep, making them perfectly sized to hold most quart oil containers. Trays are fabricated from 1/8" thick aluminum and feature a white powder coated finish.

Part No.	Description
ALL12265	16" Long Tray
ALL12268	21" Long Tray



ALL12265



Aerosol Can Holders

Bolt to trailer or garage wall to hold cans up to 3" in diameter. Sturdy steel construction is pre-painted white.

Part No.	Description
ALL12200	Six Can Holder, 23" Long x 3-1/2" Deep x 5-1/2" Tall
ALL12201	Three Can Holder, 11-1/2" Long x 3-1/2" Deep x 5-1/2" Tall



ALL12200

Aerosol Can Tray

ALL12264

Bolt aluminum can tray in multiple locations of shop or trailer walls to keep frequently used chemicals neatly organized and quickly accessible. Tray measures 16" long x 3-1/2" deep with a 2-1/4" tall front lip.



Cordless Drill Holders

Secure to shop wall or trailer to keep frequently used cordless drills quick at hand! Holder is 6-1/2" wide and available in white or black.

Part No.	Description
ALL12202	White
ALL12203	Black



Push Broom Holder

ALL12204

Stop tripping over the push broom! Handy bracket mounts to the shop or trailer wall to keep push brooms up off the floor. 9" wide steel bracket holds most standard push brooms or floor squeegees.



Cord Reel Bracket

ALL12206

Steel bracket mounts most cord and light reels parallel to trailer walls, keeping them from protruding into the workspace while allowing cords to easily exit out the rear of the trailer. Mounting bracket is also useful when mounting reels with 3" wide hanging brackets to the side of a pit cart.



Ratcheting Tie-Down Straps



ALL10184

ALL10188

ALL10192

ALL10196



Flat Hook



Direct Hook



Twist Hook

Tie-downs are great for securing vehicles and pit equipment during transport. 2" x 8' long straps have heavy-duty plated hardware and a ratchet designed to hold excess strap material as it is pulled through and wrapped up during tightening. ALL10196 has a built-in axle strap with protective sleeve for wrapping around a rear end housing or chassis and then back to itself. The working load limit is the maximum load a strap should be subjected to during normal use.

Part No.	Width	Length	Hook Type	Working Load Limit
ALL10184	2"	8'	Flat	1,660 Lbs.
ALL10188	2"	8'	Direct	1,660 Lbs.
ALL10192	2"	8'	Twist	1,660 Lbs.
ALL10196	2"	8'	Twist	1,660 Lbs.



Race Car Tie-Down Package

ALL10209



Includes two ALL10196 axle combo ratchet straps and two ALL10200 axle tie-back straps. Enough tie downs to secure a car to any trailer.

Axle Straps



Axle straps or winch straps work great for wrapping around the chassis or axle tubes when securing a vehicle to the trailer or when winching a vehicle. Adjustable protective sleeve can be positioned as needed to help prevent strap damage from sharp edges. The working load limit is the maximum load a strap should be subjected to during normal use.

Part No.	Width	Length	Hook Type	Working Load Limit
ALL10200	2"	24"-40" Adj.	Twist	1,660 Lbs.
ALL10203	2"	21"	Delta Ring	3,300 Lbs.
ALL10204	2"	21"	D-Ring	1,660 Lbs.
ALL10207	2"	33"	Delta Ring	3,300 Lbs.
ALL10208	2"	33"	D-Ring	1,660 Lbs.

Chassis Tie-Down Brackets

ALL60075

Steel brackets weld to chassis and provide a secure mounting location to hook a tie-down strap or winch cable. Set of 2.



Recessed D-Ring

ALL10210

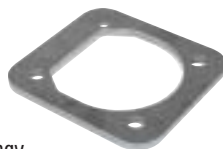
Heavy-duty recessed D-Ring.



D-Ring Backing Plate

ALL60074

Backing plate strengthens and reinforces the mounting area of Allstar recessed D-rings. Plate may also be used as a template when installing D-rings and is bare steel, allowing plate to be welded in place. 1/4" thick.



Ratchet Binders



Secure extra equipment in the trailer with these 1" wide binders made of heavy-duty nylon webbing. Easy, one hand operation. Ratchet binders have a 1,000 lbs. rating.

Part No.	Description
ALL10180	Standard 8' Length
ALL10182	Heavy-Duty 16' Length

Jack Stands

ALL10124

Jack stands with unitized frame will support three tons. The ratchet locking mechanism assures safe, positive height control. Adjustable from 12-1/2" to 17-1/2". Sold in pairs.



Wheel Dollies

Move cars easily to make more room in garage or race shop. Dollies, in steel or aluminum, have rounded lower sections to safely cradle each tire. Steel dollies are 14-1/2" wide x 23-1/2" long with standard casters for use with cars up to 4,000 lbs. Aluminum dollies are 10" wide x 16" long with standard casters for cars up to 4,000 lbs. or deluxe ball bearing swivel casters to accommodate cars up to 5,000 lbs. Deluxe casters also include one wheel brake per dolly. All dollies are sold per pair. Ratings stated are when using a combined set of four same wheel dollies.

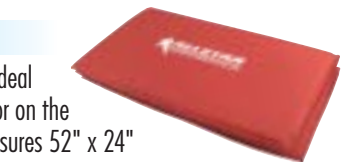


Part No.	Description
ALL10129	Steel, Standard Casters, For Cars Up To 4,000 Lbs. (Single Dolly Rating 1,000 Lbs.)
ALL10134	Aluminum, Standard Casters, For Cars Up To 4,000 Lbs. (Single Dolly Rating 1,000 Lbs.)
ALL10135	Aluminum, Deluxe Casters, For Cars Up To 5,000 Lbs. (Single Dolly Rating 1,250 Lbs.)

Track Mats

Mats fold for easy storage and are ideal for use on asphalt, dirt, in the pits, or on the garage floor. Vinyl-covered pad measures 52" x 24" unfolded, 12" x 24" folded.

Part No.	Description
ALL10126	Black
ALL10127	Red
ALL10128	Blue



Moving Blanket

ALL12013

All purpose padded moving blanket is an ideal ground cover at the track, fender/seat cover or moving/storage pad. Quilted with bound edges. 72" x 80".



Tools & Pit Equipment



Pit Mat

ALL12040

Black foam rubber mat protects knees from harsh kneeling conditions on hard concrete shop floors and gravel surfaces at the track. Oil and grease-resistant mat with built-in handle is 27" x 15" x 1-1/2" thick.



Aluminum Air Tanks

Aluminum tanks are portable, providing an easy way to air up tires. Welded tanks will not rust or corrode and are pressure tested to military specifications up to 300 PSI.



Part No.	Description
ALL10531	6" x 12" Horizontal Tank, 1-1/2 Gallon
ALL10532	7" x 24" Vertical Tank, 2-3/4 Gallon
ALL10530	9" x 11" Horizontal Tank, 2-3/4 Gallon
ALL10534	9" x 20" Horizontal Tank, 5 Gallon

Replacement Parts

ALL99340	0-200 PSI Gauge
ALL99341	Hose With Chuck
ALL99342	Brass Manifold



Tire Pressure Gauges, Glow In The Dark

Tire pressure gauge has a glow-in-the-dark face. Swivel chuck rotates 360° on a 14" long rubber hose for easy placement on valve stems with leak-free operation. A rubber cover surrounds the gauge for added protection against drops and has a ribbed molded pattern for increased grip. Gauge also features a built-in pressure-release valve for removing air in small amounts for precise pressure adjustments.

2-1/4" Diameter

ALL44056	0-15 PSI, 2-1/4"
ALL44057	0-30 PSI, 2-1/4"
ALL44058	0-60 PSI, 2-1/4"

4" Diameter

ALL44046	0-15 PSI, 4"
ALL44047	0-30 PSI, 4"
ALL44048	0-60 PSI, 4"



Tire Gauge Holders

Secure holder to shop or trailer wall to keep tire gauge conveniently located. Aluminum holder works with most tire gauges and has wrap-around sides to hold gauge in place.



Part No.	Description
ALL12259	Holds Gauges Up To 3-1/2" O.D.
ALL12260	Holds Gauges Up To 4" O.D.

Valve Stem Puller

ALL44032

Puller threads onto valve stem and properly pulls rubber valve stems into place. Large rubber block protects expensive wheels and creates leverage when pulling.



Valve Core Tool

ALL44030

Easily remove and install new valve cores. Base of handle has a machined pattern to aid with grip. Ergonomically designed and crafted from stainless steel. Measures 3" overall length.



Tire Tape Measures

Ten foot long tapes are ideal for measuring tire diameters and checking stagger.

Part No.	Description
ALL10111	Economy
ALL10112	Deluxe



Tire Crayons

Ideal for temporary tire marking. 1/2" x 4-5/8".

Part No.	Description
ALL12060	White
ALL12061	Yellow



Paint Markers

Long-lasting, weather, water, and UV-resistant markers work on glass, plastic, rubber, and metal. Durable fiber tip permits fine or bold lines. Perfect for indicating tire stagger. Quick dry, lead-free paint.

Part No.	Description
ALL12050	Aluminum
ALL12051	Yellow
ALL12052	White
ALL12053	Red
ALL12054	Blue
ALL12055	Light Blue
ALL12056	Black
ALL12057	Orange



Storage Tote

ALL059

Durable storage tote has many uses around the shop or in the trailer. Store extra parts or keep parts from being damaged during storage. Great for organizing ratcheting Tie downs and specialty tools, such as tire groover, siper, and related tools. Totes also work well for storing chemicals and fluids to prevent spilling in cabinets. Interlocking lid design allows multiple totes to be securely stacked together. Inside dimensions are 20" L x 14" W x 12" H.



Drain Pan

ALL40112

Round drain pan has molded-in handles and pour spout. 13-1/2" x 11" x 4", 7-quart capacity.



Drain Pan With Pump

ALL14171

Drain pan with built-in pump holds and refills fluids when changing rear end gears. Molded plastic basin and lid slide together to prevent spilling of fluid. A crank handle is included for hand operation along with a length of straight hex shaft for use with an electric drill. 16" square x 7" tall. 14-quart capacity.



Transmission Components



Flexplates

Stock replacement and SFI-approved flexplates are available for small and big block Chevy engines. Gold iridite-plated, SFI-approved plates meet 29.1 specs., are .035" thicker than stock, and have dual (10-3/4" and 11-1/2") converter bolt patterns unless specified. ALL26840/ALL26845 plates have a 3-bolt metric converter bolt pattern. SFI flexplates have ring gears welded on both sides.



Description	Balanced	Stock Replacement	SFI
SB Chevy 153-Tooth	Internally	ALL26835	ALL26830
SB Chevy 153-Tooth, '86-Up	Externally	ALL26836*	ALL26831*
SB/BB Chevy 168-Tooth	Internally	ALL26805	ALL26800
SB Chevy 168-Tooth, '86-Up	Externally	ALL26806	ALL26801
SB Chevy 400, 168-Tooth	Externally	ALL26815	ALL26810
BB Chevy 454, 168-Tooth	Externally	ALL26825	ALL26820
GM LS 3-Bolt, 168-Tooth	Internally	ALL26845†	ALL26840†

*Single 10-3/4" Torque Converter Bolt Pattern.

†Will Not Fit 1999-2000 6.0L applications with 0.400" extended crank flange originally equipped with flat flexplate and will not fit 4L80E transmissions.

Torque Converters

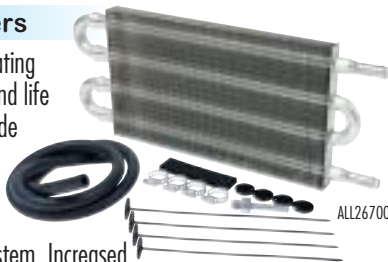
Ideal for mild performance applications including moderate drag racing, economical converters are completely remanufactured with new pump drive hubs and thrust washers. Exact stall speeds will vary depending upon displacement, torque, and vehicle weight.



Part No.	Description	Stall Speed
ALL26908	TH-350/400 10-3/4" B.C.	2000-2200
ALL26906	TH-350/400 10-3/4" B.C.	2200-2600
ALL26900	TH-350/400 10-3/4" B.C.	2700-3000
ALL26902	TH-350/400 10-3/4" B.C.	3200-3500
ALL26904	TH-350/400 10-3/4" B.C.	3500+
ALL26910	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2000-2400
ALL26912	GM 700-R4 Lock-Up, '84-Up (30-Spline)	2400-2800

Transmission Coolers

Universal coolers reduce operating temperature of the fluid, extend life of the transmission, and provide better performance. Use as a stand-alone cooler or as an auxiliary unit to increase cooling capacity of a stock system. Increased cooling is recommended when using a high-stall converter, or if the vehicle is used for towing. Coolers have 3/8" barbed fittings and include rubber hose, clamps and mounting kit.



Part No.	Overall Size	Core Size	GVW
ALL26700	12.5" x 5"	9" x 5"	10,000 Lb
ALL26702	16" x 5"	12" x 5"	12,000 Lb
ALL26704	12.5" x 7.5"	9" x 7.5"	16,000 Lb
ALL26706	16" x 7.5"	12.25" x 7.5"	18,000 Lb
ALL26708	16" x 10"	12.25" x 10"	20,000 Lb

Locking Transmission Dipsticks

Dipsticks feature a positive lock to keep dipstick in place and seal tight to prevent fluid leaks while sealing out moisture and debris. Steel case fill tubes have a gold finish, include a welded-on mounting tab and are fitted with a rubber grommet type seal which reduces the risk of leaks common with traditional O-ring seals. Locking dipstick tubes are required on 10.99 and faster drag cars.

Part No.	Description
ALL69100	Chevy Car
ALL69102	Chevy Dragster
ALL69104	Chevy Altered
ALL69107	Dedenbear Car
ALL69108	Dedenbear Dragster



Part No.	Description
ALL69110	Chevy
ALL69111	Buick, Olds, Pontiac

Turbo-Hydramatic 350

ALL69110	Chevy
ALL69111	Buick, Olds, Pontiac

Turbo-Hydramatic 400

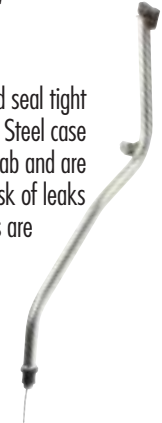
ALL69112	Chevy
ALL69113	Buick, Olds, Pontiac

Chevy (Other)

ALL69116	Chevy 200-4R
ALL69117	Chevy 700R4
ALL69118	Chevy/GMC 4L80-E

Ford

ALL69120	727 Small Block
ALL69121	727 Big Block
ALL69124	904
ALL69126	Ford C-4 Case Fill
ALL69127	Ford C-4 Pan Fill
ALL69128	Ford C-6 Small Block
ALL69129	Ford C-6 Big Block
ALL69130	Ford AOD



Flywheel Locking Tool SB/BB Chevy

ALL96426

Place flywheel locking tool onto rear block dowel pins to prevent the flywheel from turning while tightening or loosening balancer bolts, flywheel bolts, clutch/pressure plate bolts, or cam gear bolts. Locking tool works with 153- or 168-tooth flywheels and flexplates.



Balancing Plate

ALL26120

Install between crankshaft flange and flexplate to use a Chevy 350 flexplate or flywheel with a 400 crank.



Pilot Bushing Install Tool

ALL26115

Driver simplifies installation of pilot bushings or bearings for manual transmissions including Muncie, Saginaw, BorgWarner, T-10, and many other popular transmissions with .590" pilot shafts.



Extended Length Pilot Bushings

Use these extra-long bushings when distance between engine and bellhousing has increased due to use of mid-plates, rear motor mounts, or adapters. Bushings help maintain true alignment of clutch disc to flywheel.



Part No.	Description
ALL26112	Bronze Bushing
ALL26114‡	Steel Roller Bearing Bushing (machined in roller bearing to reduce friction and wear.)

‡Bearing is shipped dry. Apply a good quality, high-temp grease upon installation.



Transmission Components

Clutch Alignment Tools

Splined, high-impact plastic tools are helpful when aligning the clutch disc on the flywheel for proper insertion of the transmission input shaft.



Part No.	Description
ALL14290	1-1/8" Diameter, 10-Spline
ALL14292	1-1/8" Diameter, 26-Spline



Elizabeth Teter

Transmission Breather Kit

ALL36147

Breather kit provides a remote location for adding a larger breather to many popular manual transmissions. Kit relocates the breather exit location and helps prevent fluid from leaking or blowing out of standard breathers. Includes a remote breather, 15" braided line, mounting bracket, and adapter fitting with 1/8"NPT threads.



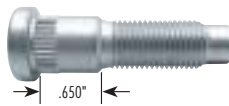
NEW!

Wheel Studs

Larger-than-stock studs require redrilling of stock flanges. Check sanctioning body for wheel stud requirements. Package of 5.

ALL44110

1/2"-20 x 2" Long, Fine Thread, .589" Dia. Knurl.



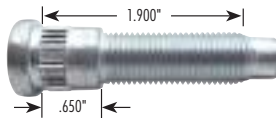
ALL44111

1/2"-20 x 1-7/8" Long, Fine Thread, .675" Dia. Knurl.



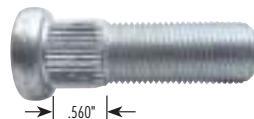
ALL44112

1/2"-20 x 2-1/4" Long, Fine Thread, .619" Dia. Knurl.



ALL44114

5/8"-18 x 2" Long, Fine Thread, .685" Dia. Knurl.



Part No.	Size	Thread	Underhead Length	Thread Length	Knurl Length	Knurl Dia.
ALL44110	1/2"-20	Fine	2.000"	1.625"	.650"*	.589"
ALL44111	1/2"-20	Fine	1.875"	1.125"	.500"*	.675"
ALL44112	1/2"-20	Fine	2.250"	1.925"	.650"*	.619"
ALL44114	5/8"-18	Fine	2.000"	2.000"	.560"	.685"

*Length with shoulder.

Lug Nuts

Large-diameter, open-end lug nuts are designed to fit most racing wheel applications and will not pull through the wheel. Nuts are available in steel with SAE or metric threads and feature a 45° tapered seat.



Description	Pack Of 10	Box Of 100	Box Of 350	Box Of 400
Steel Lug Nuts (Heat Treated and Zinc Plated)				
5/8"-18 (Fine)	ALL44104	ALL44104-100	—	ALL44104-400
1/2"-20 (Fine)	ALL44102	ALL44102-100	ALL44102-350	—
7/16"-20 (Fine)	ALL44100	ALL44100-100	—	ALL44100-400
12mm - 1.25 (Metric)	ALL44103	ALL44103-100	ALL44103-350	—
12mm - 1.5 (Metric)†	ALL44101	ALL44101-100	ALL44101-350	—

†Most popular metric for GM, Ford and Chrysler.

Wheel & Tire Accessories

Aluminum Wheel Spacers

Change wheel offset without changing wheels! Universal design fits 5 on 4-1/2", 5 on 4-3/4", and 5 on 5" patterns. Uses 5/8" stud slot to aid in centering.

Part No.	Thickness
ALL44216	1/4"
ALL44217	1/2"
ALL44218	3/4"
ALL44219	1"



Aluminum Wheel Spacers

Spacers are available in 1/2", 3/4", and 1" thicknesses and fit 4-1/2", 4-3/4", and 5" bolt circle patterns. Spacers increase track width, requiring less wheel offset. Sold each.

Part No.	Thickness
ALL44121	1/2"
ALL44122	3/4"
ALL44123	1"



Note: 4-1/2" and 4-3/4" bolt patterns have 1/2" holes; 5" bolt pattern has 5/8" holes.



Dick Miller Racing



200 Series Swivel Hose Ends

Reusable aluminum hose swivel design offers 360° of adjustment and the single nipple provides superior sealing. "Smooth bend" technology promotes exceptional flow and performance.

Hose Size	Straight	30°	45°	60°
-4	AAA00004	—	AAA04504	—
-6	AAA00006	AAA03006	AAA04506	AAA06006
-8	AAA00008	—	AAA04508	—
-10	AAA00010	AAA03010	AAA04510	—
-12	AAA00012	—	AAA04512	AAA06012
-16	AAA00016	—	AAA04516	—
Hose Size	90°	120°	150°	180°
-4	AAAB09004*	—	—	—
-6	AAA09006	AAA01206	AAA01506	AAA01806
-8	AAA09008	AAA01208	AAA01508	AAA01808
-10	AAA09010	AAA01210	AAA01510	AAA01810
-12	AAA09012	AAA01212	AAA01512	AAA01812
-16	AAA09016	—	—	—

*Black anodized fitting.



AN To NPT Adapters

Part No.	AN Size	NPT Size	Part No.	AN Size	NPT Size
Straight					
AAA81603	-3	1/8"	AAA81688	-8	1/2"
AAA81604	-4	1/8"	AAA81611	-10	3/8"
AAA81644	-4	1/4"	AAA81610	-10	1/2"
AAA81662	-6	1/8"	AAA81609	-10	3/4"
AAA81606	-6	1/4"	AAA81613	-12	1/2"
AAA81666	-6	3/8"	AAA81612	-12	3/4"
AAA81668	-6	1/2"	AAA81614	-12	1"
AAA81607	-8	1/4"	AAA81615	-16	3/4"
AAA81608	-8	3/8"			
45°					
AAA82303	-3	1/8"	AAA82307	-8	1/4"
AAA82304	-4	1/8"	AAA82308	-8	3/8"
AAA82344	-4	1/4"	AAA82309	-8	1/2"
AAA82306	-6	1/4"	AAA82311	-10	3/8"
AAA82366	-6	3/8"	AAA82310	-10	1/2"
AAA82368	-6	1/2"	AAA82315	-16	3/4"



90°

AAA82203	-3	1/8"	AAA82208-12	-8	3/4"
AAA82204	-4	1/8"	AAA82288	-8	1/2"
AAA82244	-4	1/4"	AAA82209	-10	3/8"
AAA82206	-6	1/4"	AAA82210	-10	1/2"
AAA82266	-6	3/8"	AAA82211	-10	3/4"
AAA82268	-6	1/2"	AAA82213	-12	1/2"
AAA82207	-8	1/4"	AAA82216	-16	1"
AAA82208	-8	3/8"			

Female Swivel Coupler

Part No.	AN Size	Part No.	AN Size
AAACPL03	-3	AAACPL08	-8
AAACPL04	-4	AAACPL10	-10
AAACPL06	-6	AAACPL12	-12



Female To Male Swivel Coupler

Part No.	AN Size	Part No.	AN Size
45°			
AAACPL82303	-3	AAACPL82308	-8
AAACPL82304	-4	AAACPL82310	-10
AAACPL82306	-6	AAACPL82312	-12
AAACPL82316	-16		
90°			
AAACPL903	-3	AAACPL908	-8
AAACPL904	-4	AAACPL910	-10
AAACPL906	-6	AAACPL912	-12



AN Union

Part No.	AN Size	Part No.	AN Size
AAA81503	-3	AAA81508	-8
AAA81504	-4	AAA81510	-10
AAA81506	-6	AAA81512	-12



AN Union Reducer

Part No.	AN Size	AN Size	Part No.	AN Size	AN Size
AAA91902	-4	-3	AAA91914	-10	-6
AAA91906	-6	-4	AAA91915	-10	-8
AAA91912	-8	-6	AAA91920	-12	-10



Flare Seat Reducer

Part No.	Female Size	Male Size	Part No.	Female Size	Male Size
AAA9500403	-4	-3	AAA9501208	-12	-8
AAA9500604	-6	-4	AAA9501210	-12	-10
AAA9500806	-8	-6	AAA9501612	-16	-12
AAA9501008	-10	-8			



AN 90° Union

Part No.	AN Size	Part No.	AN Size
AAA82103	-3	AAA82106	-6
AAA82104	-4	AAA82108	-8



AN Tee

Part No.	AN Size	Part No.	AN Size
AAA82403	-3	AAA82406	-6
AAA82404	-4	AAA82408	-8



Tee Adapter With NPT On Run

Part No.	AN Size	NPT Size
AAA82603	-3	1/8"
AAA82608	-8	3/8"



Tee Coupler With Swivel On Run

Part No.	AN Size	Part No.	AN Size
AAACPL82603	-3	AAACPL82608	-8
AAACPL82604	-4	AAACPL82610	-10
AAACPL82606	-6	AAACPL82612	-12



Tee Coupler With Swivel On Leg

Part No.	AN Size	Part No.	AN Size
AAACPL82403	-3	AAACPL82410	-10
AAACPL82404	-4	AAACPL82412	-12
AAACPL82406	-6	AAACPL82416	-16
AAACPL82408	-8		



Tee Adapter With NPT On Leg

Part No.	AN Size	NPT Size
AAA82506	-6	1/4"
AAA82512	-12	3/4"





AN Adapters

Female Tee

Part No.	AN Size	Part No.	AN Size
AAA93804	-4	AAA93810	-10
AAA93806	-6	AAA93812	-12
AAA93808	-8	AAA93816	-16



Straight Bulkhead

Part No.	AN Size	Part No.	AN Size
AAA83203	-3	AAA83208	-8
AAA83204	-4	AAA83210	-10
AAA83206	-6		



45° Bulkhead

Part No.	AN Size	Part No.	AN Size
AAA83703	-3	AAA83712	-12



90° Bulkhead

Part No.	AN Size	Part No.	AN Size
AAA83303	-3	AAA83308	-8
AAA83306	-6	AAA83310	-10



Bulkhead Tee On Run

Part No.	AN Size	Part No.	AN Size
AAA80403	-3	AAA80404	-4



Bulkhead Tee On Leg

Part No.	AN Size	Part No.	AN Size
AAA83403	-3	AAA83406	-6



Bulkhead Nut

Part No.	AN Size	Part No.	AN Size
AAA92403	-3	AAA92408	-8
AAA92404	-4	AAA92410	-10
AAA92406	-6	AAA92412	-12



Nylon Washers

Part No.	AN Size	Qty.	Part No.	AN Size	Qty.
AAA250406	-6	2	AAA250410	-10	2
AAA250408	-8	2	AAA250412	-12	1



AN Caps

Part No.	AN Size	Part No.	AN Size
AAA92903	-3	AAA92910	-10
AAA92904	-4	AAA92912	-12
AAA92906	-6	AAA92916	-16
AAA92908	-8		



AN Port Plugs

Part No.	AN Size	Part No.	AN Size
AAA81404	-4	AAA81410	-10
AAA81406	-6	AAA81412	-12
AAA81408	-8	AAA81416	-16



Hard Line Adapters

Tube Nut

Part No.	AN Size	Part No.	AN Size
AAA81804	-4	AAA81808	-8
AAA81806	-6		



Tube Sleeve

Part No.	AN Size	Part No.	AN Size
AAA81903	-3	AAA81908	-8
AAA81906	-6		



Buna "N" O-Rings

Part No.	AN Size	Qty.	Part No.	AN Size	Qty.
AAA211403	-3	5	AAA211410	-10	5
AAA211406	-6	5	AAA211412	-12	5
AAA211408	-8	5			



Fyre Jacket

Part No.	I.D.	Fits Hose	Length
AAA290625	5/8"	-6	36"
AAA290750	3/4"	-8	36"
AAA291100	1"	-12	36"



NPT Adapters

Female Coupler

Part No.	NPT Size	Part No.	NPT Size
AAA91001	1/8"	AAA91004	1/2"
AAA91002	1/4"		



Female Tee

Part No.	NPT Size	Part No.	NPT Size
AAA91701	1/8"	AAA91706	3/4"
AAA91702	1/4"		



Reducer

Part No.	Male NPT Size	Female NPT Size
AAA91202	3/8"	1/4"
AAA91203	3/8"	1/8"
AAA91204	1/2"	3/8"
AAA91206	1/2"	1/8"



Male Coupler

Part No.	NPT Size	Part No.	NPT Size
AAA91101	1/8"	AAA91103	3/8"
AAA91102	1/4"	AAA91104	1/2"



Plug

Part No.	NPT Size	Part No.	NPT Size
AAA93202	1/8"	AAA93205	1/2"
AAA93203	1/4"	AAA93206	3/4"
AAA93204	3/8"	AAA93207	1"



Brake Adapters

Banjo Bolts

Part No.	Thread	Length
AAA77503	3/8"-24	.709"
AAA992031	10 x 1.0mm	18mm
AAA992032	10 x 1.25mm	18mm
AAA992033	10 x 1.5mm	18mm



Banjo To AN Male

Part No.	AN Size	Hole
AAA77610	-3AN	7/16"
AAA77605	-4AN	3/8"/10mm
AAA77604	-4AN	7/16"



AN Male To Male Crush Washer Seat

Part No.	AN Size	Thread	Style
AAA1050026	-3AN	10 x 1.5mm	C.W.
AAA1050030	-4AN	3/8"-24	C.W.
AAA1050032	-4AN	7/16"-20	C.W.



AN Male To Male Inverted Flare

Part No.	AN Size	Thread	Style
AAA1032403	-3AN	3/8"-24	I.F.
AAA1032404	-4AN	3/8"-24	I.F.
AAA1071603	-3AN	7/16"-24	I.F.
AAA1071604	-4AN	7/16"-24	I.F.
AAA1072003	-3AN	7/16"-20	I.F.



Miscellaneous Brake Adapters

Part No.	Description
AAA77510	Banjo Washer, 7/16", 2 Pcs.
AAA99210	Banjo Washer, 3/8"/10mm, 2 Pcs.
AAAG105A	Brake Line Tee Adapter, -3AN x 3/8"-24, 7/16" Locator
AAAST81503	Steel Union, -3AN
AAAST81504	Steel Union, -4AN
AAAST81603	Straight AN To NPT Steel Adapter, -3AN x 1/8"NPT
AAAST81604	Straight AN To NPT Steel Adapter, -4AN x 1/8"NPT
AAAST81803	Steel Tube Nut, -3AN
AAAST82203	90° AN To NPT Steel Adapter, -3AN x 1/8"NPT
AAAST82204	90° AN To NPT Steel Adapter, -4AN x 1/8"NPT
AAAST82303	45° AN To NPT Steel Adapter, -3AN x 1/8"NPT
AAAST82304	45° AN To NPT Steel Adapter, -4AN x 1/8"NPT
AAAST83203	Steel Bulkhead Union, -3AN
AAAST83403	Steel Bulkhead Tee On Leg, -3AN





"Boss Hog" Torque Converters

"Boss Hog" Torque Converters have been manufactured, inspected and tested to provide reliable, consistent performance. Night Stalker models include slightly higher flash stall speeds than stock. Street Bandit converters, manufactured using a 245mm (9.6" dia.) core, feature flash stall speeds roughly 1,000 RPM more than stock and are substantially lighter than competitors' models. Outlaw models are ideal for turbocharged, supercharged, or nitrous-assisted applications and include anti-ballooning plates for improved durability.



Part No.	Application	Dia.	Bolt Circle	Stall Speed
Night Stalker Torque Converters				
ATC26062	Ford C6, 1.375" C.P.	12"	11-7/16"	2200-2800
ATC47011	GM TH-350/400	12"	10-1/2"	1600-2200
ATC47012	GM TH-350/400	12"	10-1/2"	2200-2800
ATC47022	GM TH-350/400	9.6"	10-1/2"	2200-2800
ATC49451	LS 92-Up, 4L60E/4L65E, 30-Spline	12"	10.5"	1600-2200
ATC54093	Chrysler TF-727, 1967-Up, 24-Spline	11"	OEM	2200-2800
Street Bandit Torque Converters				
ATC25113	Ford C4, 1.375" C.P.	10"	10.5"	2800-3200
ATC47013	GM TH-350/400	9.6"	10-1/2"	2800-3200
ATC47014	GM TH-350/400	9.6"	10-1/2"	3600-4200
ATC47033	GM TH-350/400	9.6"	10-1/2"	3200-3600
ATC48453	GM 700R-4, Lock-Up, 1984-91, 30-Spline	9.6"	10-1/2"	2800-3200
ATC49452	LS 92-Up, 4L60E/4L65E, 30-Spline	12"	10.5"	2200-2800
ATC49454	LS 92-Up, 4L60E/4L65E, 30-Spline	9.6"	10.5"	3200-3600
Outlaw Torque Converters				
ATC47732	GM TH-350/400	9.6"	10-1/2"	2400-2800
ATC48441	GM 700R-4, Lock-Up, 1984-91, 30-Spline	12"	10-1/2"	3500
ATC48442	GM 700R-4, Lock-Up, 1984-91, 30-Spline	12"	10-1/2"	4200
ATC54794	Chrysler TF-727, 1967-Up, 24-Spline	10"	OEM	3500-4200

Note: Stall speeds will vary due to engine displacement, horsepower/torque output, etc.

ACE RACING NEW VENDOR!

Street King Dual Disc Clutches

Dual disc clutches combine a curved finger diaphragm design and patent-pending fulcrum ring to deliver smooth engagement and superior durability, while including the ability to harness up to 1,000 horsepower. Innovative clutches bolt directly to the OE-type flywheel without the need for adapter. Clutch assembly is sold complete with alignment tool, setup tool, necessary hardware and complete instructions.



ACERSK-300M

Part No.	Description
ACERSK-300M	2011-17 Ford Mustang 5.0L, 10" Clutch, 1"-23-Spline
ACERSK-302L	1968-97 SB Ford, 164T Flywheel, 10" Clutch, 1-1/16"-10-Spline
ACERSK-302M	1996-10 Ford Mustang 4.6L, 10" Clutch, 1-1/16"-10-Spline
ACERSK-302S	1968-97 SB Ford, 157T Flywheel, 10" Clutch, 1-1/16"-10-Spline
ACERSK-306L	SB Chevy/SB Ford/SB Chrysler, 10" Clutch, 1-1/8"-26-Spline
ACERSK-306M	1996-18 GM LS, 10" Clutch, 1-1/8"-26-Spline
ACERSK-306S	SB Chevy/SB Ford/SB Chrysler, 10" Clutch, 1-1/8"-26-Spline
ACERSK-308M	GM LS Swap, 10" Clutch, 1-1/8"-10-Spline
ACERSK-314S	1986-95 Ford Mustang 5.0L, 10" Clutch, 1-1/16"-10-Spline
ACERSK-318S	2003-18 Chrysler/Dodge, 130T Flywheel, 10" Clutch, 1-1/8"-26-Spline



Brandon Bidwell



Race Twin-Disc Clutch Kits

Clutch kits offer twice the surface for improved wear, heat capacity, and durability than traditional, single-disc units. Clutches offer up to 50% reduced weight reduction for lower moment-of-inertia, while maintaining stock to moderate pedal pressure. All clutches meet stringent SFI 1.2 specifications.



Part No.	Application	Torque Capacity
ACT11S-G01	1998-02 Camaro/Firebird LS1; 1997-04 Corvette LS1; 2010-11 Camaro LS3	875 ft./lbs.
ACT12S-G01	1998-02 Camaro/Firebird LS1; 2001-04 Corvette LS6; 2010-11 Camaro LS3	970 ft./lbs.

6-Pad Rigid Race Disc For '71-92 GM/'86-01 Ford ACT6266020

Manufactured with high-quality ceramic friction materials, 6-pad rigid race clutch disc delivers quicker, aggressive engagement and more effective shifting. Recommended for high horsepower street or racing applications, disc holds 28% more torque than organic clutches. Fits many 1971-92 GM and 1986-01 Ford applications using a 10.5" clutch disc with 1-1/8"-26 input. Meets SFI 1.1 specifications.

NEW!



Note: Aggressive race disc will have increased noise and harsh engagement upon acceleration.

XACT Flywheels

CAD-designed and fully CNC-machined, one-piece, forged chrome moly flywheels are more durable than billet aluminum or cast iron units. Flywheels include integral, induction hardened ring gears and are designed to offer greater heat dissipation and reduced inertia. Choose from Streetlite or super lightweight Prolite models. Flywheels meet stringent SFI 1.1 specifications.



Prolite Flywheel

Application	Streetlite		Prolite	
	Part No.	Weight	Part No.	Weight
Chevrolet				
1997-11 Corvette LS1/LS2/LS3/LS6/LS7	—	—	ACT600585	14.6 lbs.
Ford				
1981-95 Mustang 5.0L, 157-T, 50 Oz. Bal., 6-Bolt	—	—	ACT600410	15.4 lbs.
1996-10 Mustang SOHC 4.6L, 164-T, 6-Bolt	—	—	ACT600420	14.4 lbs.
Honda				
1994-97 Civic Del Sol; 1999-00 Civic sj; 1998-01 CRV; 1990-01 Integra, All with "B" Series VTEC DOHC;	ACT600110	12.2 lbs.	ACT600105	8.7 lbs.
1990-02 Accord 224mm; 1992-02 Prelude 220mm	ACT600190	12.6 lbs.	—	—
Subaru				
2002-05 WRX 2.5L Turbo	ACT600175	13.5 lbs.	—	—
2006-11 WRX 2.5L Turbo	ACT600480	13.7 lbs.	—	—



Race Series Engine Bearings

Race "H" Series, 3/4 groove main bearings improve connecting rod oiling and load capacity. Bearings lack flash plating and have larger chamfers for large crank fillets. "H" Series rod bearings have hardened steel backings for improved crush under high load and improved overlays for increased strength. A "D" suffix indicates dowel pin holes while "X" indicates .001" added clearance. "A" aluminum silicon and stock replacement "P" series bearings are also available. **Specify Size (Std., .001", .010", .020", etc.) When Ordering.** All rod bearings listed are sold in sets of eight (V8) or sets of four (4-cylinder).

Engine	H Series	HD Series	HX Series	HXD Series	A Series	P Series
Chevy 1955-67 Small Block 265, 283, 302, 327, Small Journal						
Rod Bearings	AEB8B745H	AEB8B745HD	AEB8B745HX	AEB8B745HDX	—	—
Main Bearings	AEB5M429H	—	—	—	—	—
Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 327, 350 Large Journal						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	—
Rod Bearings, 1.889" Honda	AEB8B1663H	—	AEB8B1663HX	—	—	—
Main Bearings	AEB5M909H	—	AEB5M909HX	—	AEB5M909A	—
Chevy 1970-80 Small Block 400						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	—
Main Bearings	AEB5M1038H	—	AEB5M1038HX	—	AEB5M1038A	—
Chevy 1997-07 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (364)						
Rod Bearings	AEB8B663H	AEB8B663HD	AEB8B663HX	AEB8B663HDX	AEB8B663A	—
Main Bearings	AEB5M7298H	—	AEB5M7298HX	—	—	—
Chevy 1965-00 Big Block 366, 396, 402, 427, 454, 502						
Rod Bearings	AEB8B743H	AEB8B743HD	AEB8B743HX	AEB8B743HDX	AEB8B743A	—
Main Bearings	AEB5M829H	—	AEB5M829HX	—	AEB5M829A	—
Chrysler 1956-03 Small Block "LA" 273, 318, 340, 360						
Rod Bearings	AEB8B481H	—	AEB8B481HX	—	—	—
Chrysler 2005-10 5.7L (345) Hemi						
Rod Bearings	AEB8B1808H	—	AEB8B1808HX	—	—	—
Main Bearings	AEB5M2220H [†]	—	AEB5M2220HX [†]	—	—	—
Ford 1962-01 Small Block 221, 225, 260, 289, 302						
Rod Bearings	AEB8B634H	AEB8B634HD	AEB8B634HX	—	AEB8B634A	—
Main Bearings	AEB5M590H	—	AEB5M590HX	—	AEB5M590A	—
Ford 1969-98 Small Block 351W						
Main Bearings, 1977-98	AEB5M1432H	—	—	—	—	—
Ford 1991-06 Modular 4.6L (281), 5.4L (330) SOHC/DOHC						
Rod Bearings	AEB8B1442H	—	—	—	—	—
Main Bearings, 5.4, 1991-06 4.6	AEB5M7296H	—	—	—	—	—
Ford 1971-82 351M, 400						
Rod Bearings	AEB8B927H	—	—	—	—	—
Main Bearings, 1977-82	AEB5M1432H	—	—	—	—	—
Ford 1970-74 351C, 351 CJ						
Rod Bearings	AEB8B927H	—	—	—	—	—
Main Bearings	AEB5M1010H	—	AEB5M1010HX	—	—	—
Ford 1964-78 Big Block 370, 429, 460						
Rod Bearings	AEB8B818H	—	—	—	—	—
Main Bearings	AEB5M1039H	—	AEB5M1039HX	—	—	—
Honda 1988-Up 1.6, 1.8, 2.0, 2.1, 2.2, 2.3, 2.4L						
Rod Bearings, 1.6	AEB4B1956H	—	—	—	—	—
Rod Bearings, 1.8, 2.0, 2.1L	AEB4B1946H	—	—	—	—	—
Rod Bearings, '02-07 2.2, 2.4L	AEB4B1972H	—	—	—	—	—
Main Bearings, 1.6, 1.7, 2.0, 2.1	AEB5M1957H*	—	—	—	—	—
Main Bearings, 2.0, 2.3, 2.4	AEB5M1959H*	—	—	—	—	—
Rod Bearings, 1850/1997cc (F18B/F20B)	AEB4B1946H	—	—	—	—	—
Mitsubishi 4B11T, Lancer Evo 2.0L						
Rod Bearings	AEB4B1236H	—	—	—	—	—
Subaru 1987-Up 1.8, 2.0, 2.2, 2.5L						
Rod Bearings, 52mm	AEB4B8296H	—	AEB4B8296HX	—	—	—
Main Bearings, #5 Thrust	AEB5M8309H	—	—	—	—	—

†Replacement 2-Pc. *Consult manufacturer catalog for proper fit.

Camshaft Bearings

Part No.	Description
AEB5C3349CSTD	Chevy, 1964-02 Small Block
AEB5C3346CSTD	Chevy, Bow Tie, 1.999"-2.001" Housing Bores
AEB5C1000S-00	Chevy, 1997-03 Gen. III LS 4.8-6.0L, 1st Design
AEB5C1001S-00	Chevy, 2003-Up Gen. III LS 4.8-6.0L, 2nd Design
AEB5C616S-STD	Chevy, 1967-03 Big Block 396-454

Thrust Washers

Part No.	Description
AEB1T1957 [‡]	Honda 1.6, 1.7, 2.0, 2.1, 2.2, 2.3, 2.4L

[‡]Set includes two-pieces. Use on no. 4 position. Required with AEB5M1957 main bearing set.



“HO-Series” Carburetors

Professionally prepared “HO-Series” carburetors, geared to performance street or bracket racing, deliver crisp throttle response and exceptional acceleration. Specially calibrated carbs include milled choke housings, fully CNC-machined main bodies, high flow boosters and metering blocks, four corner idle, dual accelerator pumps, replaceable idle air bleeds, new aluminum bowls with large sight windows and non-stick gaskets. Ultra carbs include the addition of the aluminum Ultra body.

Part No.	Description
AED650HO-BK	650 CFM
AEDU650HO-BK	650 CFM Ultra
AED750HO-BK	750 CFM
AED750HPHO-BK	750 CFM HP
AED850HO-BK	850 CFM



“HO-Modified” Series Carburetors

The “HO-Modified” includes all of the great features of the “HO-Series” with the addition of full CNC-porting and polishing of the main body, and special machined boosters, which result in increased air flow and horsepower without sacrificing driveability or throttle response. Carbs listed include black anodized metering blocks.



Part No.	Description
AED750HOM-BK	750 CFM Carburetor
AED850HOM-BK	850 CFM Carburetor
AED950HOM-BK	950 CFM Carburetor
AED1050HOM-BK	1050 CFM Carburetor

Carburetor Kits

AED Carburetor Kits, available in two versions, are ideal for rebuilding Holley 4150, 4160 and 4500 series carburetors. Ultimate Performance Kits include float bowl, metering block and misc. gaskets, accelerator pump diaphragms, needle and seat assemblies, and small parts to rebuild carburetor. Pro-Series Kits contain all Performance Kit parts plus new bowl and carb screws and other small components to make carburetor run and look like new.



Application	Ultimate Performance Kit	Pro-Series Kit
Holley 390-950 CFM Double Pumper	AED4150	AED41501
Holley 390-950 CFM Double Pumper, Alcohol	AED4150A	—
Holley 600-950 CFM Vac. Secondary	AED4160	AED41601
Holley 750-1250 CFM 4500 Dominator	AED4500	—

Bowl And Metering Block Gaskets

Replacement Holley gaskets are available in standard and red reusable non-stick designs to simplify jet changes.



Part No.	Description
AED5829	Standard Metering Block Gaskets (Holley 108-29), 10-pk.
AED5833	Standard Fuel Bowl Gaskets (Holley 108-33), 10-pk.
AED5840	Reusable Metering Block Gaskets (5829), 5-pk.
AED5840XX	Reusable Metering Block Gaskets (5829), 100-pk.
AED5846	Reusable Metering Block Gaskets (4500 Dominator HP), 5-pk.
AED5847	Reusable Fuel Bowl Gaskets (4500 Dominator), 5-pk.
AED5892	Reusable Jet Change Gasket Kit, 4150

Needle And Seat Assemblies

Special Viton-tipped assemblies, in .110" and .125" sizes, are designed for gasoline, while high flow, .150" stainless steel assembly is engineered for alcohol use.



Part No.	Description
AED5110	0.110" Viton Needle And Seat Assemblies, Gasoline, Pair
AED5115	0.125" Viton Needle And Seat Assemblies, Gasoline, Each
AED5117	0.150" Stainless Steel Needle And Seat Assemblies, Alcohol, Each
AED5120	Hardware Kit For Needle And Seats, 2 Pair
AED5123	Reusable Needle And Seat Gaskets, Four Pair

Power Valves

The highest quality power valves available for Holley carburetors. All power valves listed are high flow and available in several vacuum ratings. Power valves for use with alcohol are also available.



Vacuum Rating	Gas Part No.	Alcohol Part No.
2.5"	AED5025	AED5025A
3.5"	AED5035	—
4.5"	AED5045	—
5.5"	AED5055	—
6.5"	AED5065	AED5065A
8.5"	AED5085	—

Power Valve Block-Off Plug

AED5086

Blocks power valve circuit. Jet size should be increased by 6-8 to compensate for the loss of enrichment.



Float Bowls

Replacement Float Bowls and screws are offered for Holley center pivot design carburetors.



Part No.	Description
AED5200	Float Bowl Screw Set, 4150 Carburetor
AED5364	Primary Center Pivot Float Bowl
AED5365	Secondary Center Pivot Float Bowl, Double Pumper

Custom Floats

Stock replacement floats are engineered for Holley-style carburetors using center-hung float bowls.



Part No.	Description
AED5360	Nitrophyl Replacement Float, Center Pivot
AED5361	Brass Replacement Float, Center Pivot

Reusable Bowl Screw Washers

AED5410

Reusable white nylon washers will not absorb fuel or separate. 18 per package.



See-Through Bowl Sight Plugs

AED5170

Clear acrylic plugs allow easy float level adjustments. Sold per pair.

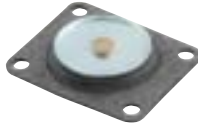




Accelerator Pump Diaphragms

Diaphragms for 30cc and 50cc pumps are designed for long life and a leakproof seal.

Part No.	Description
AED5335	30cc Accelerator Pump Diaphragm
AED5337	50cc Accelerator Pump Diaphragm



Accelerator Pump Cam Assortment

AED5560

Use cams to tune accelerator pump volume and delivery rate. Kit includes eight cams.



Accelerator Pump Squirters

Standard and tube style discharge nozzles are necessary when tuning for top end fuel enrichment. Sold in pairs.

Size	Standard Part No.	Tube Type Part No.
.031"	AED5431	AED5531
.035"	AED5435	AED5535
.037"	AED5437	AED5537



Hi-Flow Accelerator Pump Nozzle Screw

AED5550

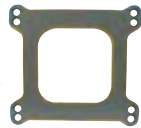
Special, hollow discharge nozzle screw provides increased accelerator pump volume.



Base Gaskets

AED5850

Thick, high-quality gaskets fit all standard base 4bbl. carbs. 10 per package.



Polished Stainless Steel Line Kit

AED60945

Designed for 4150 model carburetors, polished 304 stainless steel fuel line kit is machined in-house and is complete with AN bowl fittings and couplers. Includes an 1/8"NPT provision for adding a fuel pressure gauge.



Fuel Pressure Gauges

Each chrome-plated, 1-1/2" dia. gauge is checked for accuracy and quality. Ideal for in-line mounting, gauges include 1/8"NPT male fittings.



Part No.	Description
AED6100	Fuel Pressure Gauge, 0-15 PSI
AED6101	Liquid-Filled Fuel Pressure Gauge, 0-15 PSI

Linkage And Spring Brackets

Multi-purpose, billet aluminum throttle linkage brackets are available in purple, blue, black, clear, or red anodized finishes. Kits contain all installation hardware.



Description	Purple Part No.	Blue Part No.	Black Part No.	Clear Part No.	Red Part No.
4150 Chevy	AED6600	AED6600B	AED6600BK	AED6600C	AED6600R
4150 Ford	AED6601	AED6601B	AED6601BK	AED6601C	AED6601R
4150 Morse Cable	—	AED6602B	AED6602BK	AED6602C	AED6602R
Dominator Chevy	AED6605	AED6605B	AED6605BK	AED6605C	AED6605R
Dominator Ford	—	AED6606B	—	AED6606C	—
Dominator Morse Cable	—	AED6607B	AED6607BK	AED6607C	—



Infinity 508 Stand-Alone Programmable Engine Management System

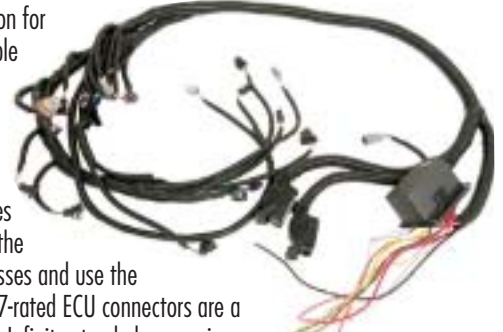
AEM30-7108

Advanced, Infinity 508 stand-alone engine management system is engineered for V8-powered EFI racing applications, yet is affordable for the sportsman racer. Programmable ECU utilizes airflow-based tuning models. Installation and tuning have been improved and simplified. Unit uses a 200Mhz, 32-bit automotive processor and a Real Time Operating System that is capable of 400 million instructions per second, allowing the unit to process more, quicker, and in an improved programming environment. Includes ECU with (8) high/low-impedance injector drivers, (8) coil outputs, 2-cam VVTi, 2-wheel traction control, and 1 on-board Lambda controller.



Infinity Plug And Play Engine Harnesses

The perfect solution for easy and affordable installation of the Infinity ECU onto late model high-performance engines. Harnesses plug directly into the factory sub-harnesses and use the OEM sensors. IP67-rated ECU connectors are a direct plug-in with Infinity stand-alone engine management systems. Connections for dual wideband O2, vehicle speed, knock, AEMnet, and CAN bus are integrated into the harness.



Part No.	Description
AEM30-3801	Chevy LS 58X Crate Or Racing Engine, For Use With Infinity 508
Related Accessory	
AEM30-3600	Wideband O2 Extension Harness



Series 2 Engine Management System For 1999-02 Honda/Acura V6 M/T

AEM30-6051

EMS uses the OEM wiring harness and sensors to provide complete engine control. Plugs directly into the ECU harness and uses Windows compatible software (XP, Vista, 7) that allows copying, viewing and manipulating data. System allows control of electronic boost, traction, two-step RPM limits and wet or dry nitrous. Compatible with 1999-02 Honda Accord V6, 1999-02 Acura V6, 1999 Acura CL 3.0, 2001-03 Acura CL 3.2L, 1999-03 Acura TL 3.2L, 2002-03 Acura CL 3.2L Type S, 2002-04 Odyssey 3.5L, all with 6-speed M/T only.



NEW!

CD-5 Carbon Digital Racing Dash Display

Dash-mounted CD-5 utilizes a durable, lightweight flow-molded carbon fiber composite housing with a full-color, daylight readable screen and seven ultra bright LED's to display RPM and shift light indication. Displays are user-programmable for brightness with fixed color LED's. Unit features multiple display pages, receives channels from two independent CAN bus input, and has been validated to communicate with over 250 non-AEM devices and 2008-up OEM ECU's via the OBDII port. CD-5's are available with or without logging display and with or without internal GPS.

NEW!



AEM30-5600

Part No.	Description
AEM30-5600	CD-5 Carbon Non-Logging/Non-GPS Display
AEM30-5601	CD-5L Carbon Logging Display
AEM30-5602	CD-5G Carbon Non-Logging Display With Internal GPS
AEM30-5603	CD-5LG Carbon Logging Display With Internal GPS

X-Series Inline Wideband UEGO Air/Fuel Controller

AEM30-0310

Patented, 100% digital inline controller is designed for users not requiring an air/fuel ratio gauge display, yet desire fast response in data logging. Unit includes a 0-5V and RS232 serial port output for feedback and data logging along with an AEMnet output for data logging and daisy chaining multiple controllers together. Controller is housed in a low-profile enclosure with status LED's.



Digital Wideband UEGO Air/Fuel Gauge

AEM30-4110

Monitor air/fuel ratios accurately without the need for a laptop computer. Wideband UEGO controller has a single-channel analog output with a Bosch O2 sensor and gauge with LED digital display. Sweeping needle changes color as air/fuel ratio changes from rich to lean. Easy to mount 2-1/16" gauge fits most gauge pods or panels.



Part No.	Description
AEM30-2004	Replacement Oxygen Sensor For AEM30-4110

X-Series Wideband UEGO Air/Fuel Ratio Sensor Controllers

Manufactured using patented X-Digital technology for unsurpassed response and accuracy, gauge provides precise monitoring of air/fuel ratio. Sensor controllers include a 0-5V and RS232 serial port output for feedback and data logging. Gauges are 2-1/16" dia. and offered in conventional or OBDII versions, which allows viewing AFR through the vehicle's OBDII port.



Part No.	Description
AEM30-0300	Wideband UEGO AFR Gauge
AEM30-0334	OBDII Wideband UEGO AFR Gauge NEW!

4-Channel Wideband UEGO Controller

AEM30-2340

Cost-effective tuning tool allows monitoring air/fuel ratio on up to four individual cylinders simultaneously. Ideal for data logging, engine management systems, etc. Compact, easy-to-mount unit requires no free air calibration ever and is compatible with gasoline, E85, ethanol, or methanol. Sold complete with wiring harness and (1) stainless tall manifold bung install kit. Additional sensors and bung kits may be purchased separately.

NEW!



UEGO Air/Fuel Ratio Controller Accessories

Part No.	Description
AEM30-2063	Wideband UEGO Air/Fuel Ratio Sensor, Includes Wiring Harness
AEM30-4005	O2 Sensor Bung, Mild Steel

NEW!



AEM30-2063

Wideband Failsafe Gauge

AEM30-4900

The Wideband Failsafe Gauge has the ability to monitor air/fuel ratio and manifold pressure (up to 29 PSI). Unit also includes the ability to data log RPM, AFR and boost/vacuum. Failsafe feature, which can save the engine in the event that it runs lean, is completely user definable. Gauge is 2-1/16" dia. for easy mounting and is sold complete with positive-lock wiring harness.



Water/Methanol Failsafe Device **NEW!**

AEM30-3020

High-tech, analog gauge monitors and collects data from the injection system's flow curve, independent of pressure. Any deviation will trigger an alarm output that may be used to reduce boost or timing, change fuel maps, add fuel, or activate a two-step. PC-based software and an auto-scaling flow map helps simplify setup.





X-Series Digital Gauges

Easier to read and mount, X-Series Digital Gauges feature a bright LED display that is 87% larger than the original model for greater readability. Gauges include a compact, 2-1/16" housing with a cup depth of just .825" for easier mounting. Two buttons are used for programming with settings for peak/recall, standard or metric readout, LED needle, and warnings.



Part No.	Description
AEM30-0301	Oil/Fuel Pressure Gauge, 0-100 PSI
AEM30-0302	Water/Trans/Oil Temperature Gauge, 100-300°F. Or 40-150C
AEM30-0303	Volts, 8-18
AEM30-0305	Exhaust Gas Temperature, 0-1,800°F Or 0-1,000C
AEM30-0306	Boost Pressure, 30-35 PSI Or 1-2.5 BAR
AEM30-0308	Boost Pressure, 30-60 PSI Or 1-4 BAR

Digital Gauges

Compact, 2-1/16" diameter gauges combine exceptional accuracy and superior readability. Gauges feature a bright, three-digit LED display and sweeping LED needle. Each gauge includes a 0-5V analog output for use with data loggers or engine management systems. Sold complete with interchangeable silver and black bezels, black and white faceplates, wiring harness and sensor.



AEM30-4401

Part No.	Description
AEM30-4401	Oil/Fuel/Air Pressure Gauge, 0-100 PSI
AEM30-4402	Oil/Transmission/Water Temperature Gauge, 100°-300° F.
AEM30-4406	Boost Gauge, 30-35 PSI
AEM30-4408	Boost Gauge, 30-50 PSI



Chris Reed

High-Flow 320 LPH In-Tank Fuel Pump

AEM50-1000

High-flow, 320 LPH electric fuel pump is capable of supporting EFI applications with up to 1,000 horsepower @ 43 PSI. Designed for use with gasoline only, pump is 39mm in diameter and includes an offset inlet for easy, in-tank installation. Sold complete with rubber sleeve and end caps, pre-filter, hose, clamps and flying lead.



High Flow 380 LPH Fuel Pump

AEM50-1005

Well suited to naturally aspirated or forced induction EFI applications, high-flow electric fuel pump may be installed in-tank or externally mounted. Pump flows a maximum of 380 LPH at 43 PSI, utilizing -10AN inlet and -6AN outlet ports. Pump includes discharge fitting with check valve, terminal nuts and boots, and complete instructions.



High Cap Universal Adjustable Fuel Pressure Regulator

NEW!

AEM25-305BK

The solution for racers that require a large volume of fuel delivery, high capacity adjustable pump provides 40-130 PSI of adjustment. Compatible with gasoline or alcohol, black anodized billet aluminum regulator includes return and outlet ports, and an 1/8"NPT port for a fuel pressure gauge.



High-Output, Direct Fit Ignition Coils

High-output coils deliver 15% more spark energy for increased performance. Coils offer an OEM look, fit and finish for a direct bolt-on installation. Sold each or in eight-packs.



Description	Each Part No.	8-Pack Part No.
1999-2014 Ford 4.6/5.4L 4V DOHC	—	AEM30-2874-8

High Output IGBT Inductive "Smart" Coil For GM LS1

AEM30-2853

The first ignition coil that combines the benefits of high-output spark energy and voltage with long spark duration, required by vehicles using high compression, forced induction and/or nitrous-assisted engines. The IGBT (Insulated Gate Bipolar Transistor) "smart" coil is engineered for use without an external igniter. Coils are compact, robust and shockproof, allowing them to be mounted directly to the engine, if desired. Sold each.





Non-Adjustable And Double Adjustable Struts For Mustang

Equally at home on the street or drag strip, AFCO Struts use a coil-over design that provides precise ride height adjustment for the desired stance. Struts include fully optimized damping curves for improved weight transfer and handling characteristics. Sold each, struts are offered in non-adjustable or double adjustable versions. Double adjustable struts offer completely independent adjustments for compression and rebound. Struts are sold individually with coil-over kit. Coil-over springs must be purchased separately.



Part No.	Description
AFC30022	1979-04 Mustang Non-Adjustable Strut Assembly
AFC30030	1979-04 Mustang Double Adjustable Strut Assembly

Accessory Components	
AFC29022	1979-04 Mustang Coil-Over Kit

"Big Gun X" Twin Tube Series Drag Racing Rear Shock Absorbers

"Big Gun X" aluminum-bodied, double adjustable **NEW!** shock absorbers incorporate unique valving and high flow pistons to meet the needs of drag radial competitors with 1,000-1,500 horsepower. Rebuildable and revalvable. Sold individually with coil-over kit. Springs not included.



Springs not included

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Installed Height
AFC3850BGX	5"	12.00"	16.92"	10"-12"	13.75"-14.75"
AFC3870BGX	7"	14.00"	20.92"	14"	15.50"-18.50"

"Big Gun" Twin Tube Series Drag Racing Rear Shock Absorbers

Specifically valved for the rear of high horsepower applications, twin tube coil-over shocks are ideal for small or big tire cars that require a shock to control the "hit" to the tire upon launch. Double adjustable, aluminum-bodied shocks are well suited to Outlaw 10.5, Top Sportsman, Top Dragster, Super Quick, etc. Sold individually with coil-over kit. Springs are not included.



Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Suggested Ride Height
AFC3850BG	5"	11.90"	16.90"	10"-12"	13.75"-14.75"
AFC3860BG	6"	13.00"	18.92"	12"-14"	14.75"-16.75"
AFC3870BG	7"	13.90"	20.90"	14"	15.50"-18.50"

Reactor Gas Series Drag Racing Shock Absorber AFC6845F

Single adjustable shocks are the economical alternative to fully double adjustable units. Designed for the weekly bracket racer, gas mono-tube shocks allow adjusting rebound without affecting the compression damping. Coil-over shocks fit the front of all 1967-81 GM F-body (Camaro/Firebird) and 1964-88 GM A/G-body (Chevelle/Malibu/Skylark/Regal/LeMans/Cutlass), and are sold with coil-over kit where applicable. Springs must be purchased separately.



Part No.	Stroke	Comp. Length	Ext. Length	Applications
AFC6845F*†	4"	10.20"	14.20"	1967-81 GM F-Body; 1964-88 GM A/G-Body

*May be used as a coil-over shock with AFC20135D coil-over kit.
†Shocks include BNC valving to better absorb impact after a wheel stand launch.

Eliminator Twin-Tube Adjustable Drag Racing Shock Absorbers

Shocks are especially built for drag racing and are available in single adjustable (rebound) and double adjustable (rebound and compression) versions. Coil-over, bearing mount shocks have precise, "click" settings for easy, repeatable adjustments. Sold individually with coil-over kit. Springs are not included.

Part No.	Stroke	Comp. Length	Ext. Length	Suggested Spring Height	Installed Height
Single Adjustable Shock Absorbers					
AFC3875	7"	13.50"	20.50"	14"	15"-18"
Double Adjustable Shock Absorbers					
AFC3830	3"	10.00"	12.99"	7"	10.75"-11.25"
AFC3840	4"	10.25"	14.25"	7"-8"	11"-12"
AFC3840-1	4"	11.00"	14.99"	8"	12.25"-13.25"
AFC3850	5"	11.50"	16.50"	10"-12"	13"-14"
AFC3870	7"	13.50"	20.50"	14"	15"-18"



Eliminator Stock Mount Double Adjustable Drag Racing Shock Absorbers

Infinitely adjustable, aluminum-bodied shocks offer lower internal friction, positive shock adjustment detents, improved linear valving and damping control. Eliminator shocks have separate settings for rebound and compression. Sold individually, shocks are designed for stock mounting. Springs not included.

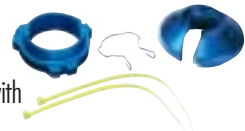


Part No.	Stroke	Comp. Length	Ext. Length	Applications
Front Shock Absorbers				
AFC3840F	4"	10.25"	14.25"	1967-81 GM F-Body; 1964-72 GM A-Body; 1968-79 GM X-Body; 1982-96 GM S-10; 1972-80 Vega/Monza
AFC3840F/BNC†	4"	10.25"	14.25"	1967-81GM F-Body; 1964-88 GM A/G-Body; 1968-79 GM X-Body; 1982-96 GM S-10; 1972-80 Vega/Monza
Rear Shock Absorber				
AFC3870R	7"	13.50"	20.50"	1967-69 GM F-Body; 1982-02 GM F-Body; 1974-79 GM X-Body; 1979-93 Ford Mustang; 1979-86 Merc. Capri; 1967-79 Ford T-Bird

†Shocks include BNC valving to better absorb impact after a wheel stand launch.

Coil-Over Kits

Use with AFCO Big Gun, Reactor or Eliminator shock absorbers and coil-over springs. Complete with aluminum spring seat, adjuster nut and snap ring. Kits are for use with shocks built after 3/1/03 or using new style rod ends.



Part No.	Description
AFC20135	Coil Over Kit, Tapered Cone
AFC20135D	Coil-Over Kit, Flat Cone

Spanner Wrench

AFC20110

Relax the spring pressure and use the wrench to adjust coil-over nuts. Fits all brands of shocks.



Coil-Over Adjuster Nut Bearing Kit

AFC20144

Installs between the lower spring seat and the bottom of the spring for easier ride height adjustments. Sold in pairs.





2-5/8" ID Coil-Over Springs

AFCO has set the standard in coil-over springs and they are among the highest quality, best-performing in the industry. Springs are guaranteed to stay within 1% tolerance of their original free height. Springs are offered in chrome or black finish.

Rate	Chrome 7"	Chrome 8"	Chrome 10"	Black 10"	Chrome 12"	Black 12"	Chrome 14"	Black 14"
100	—	—	—	—	—	AFC22100B	—	AFC24100B
110	—	—	—	—	—	—	AFC24110CR	—
125	—	—	—	AFC23125B	AFC22125CR	AFC22125B	AFC24125CR	AFC24125B
150	—	—	—	AFC23150B	AFC22150CR	AFC22150B	—	AFC24150B
175	—	—	—	AFC23175B	—	AFC22175B	—	—
185	—	—	—	—	—	AFC22185B	—	—
200	—	—	AFC23200CR	AFC23200B	—	—	—	—
225	—	—	—	AFC23225B	—	—	—	—
250	—	—	—	AFC23250B	—	—	—	—
275	—	—	—	AFC23275B	—	—	—	—
300	AFC27300-1CR	AFC28300-1CR	AFC23300CR	—	—	—	—	—
325	—	—	—	AFC23325B	—	AFC22325B	—	—
350	—	—	—	AFC23350B	—	AFC22350B	—	AFC24350B
375	—	—	—	AFC23375B	—	—	—	—
400	—	—	AFC23400CR	AFC23400B	—	AFC22400B	—	—
425	—	—	—	AFC23425B	—	AFC22425B	—	—
450	—	AFC28450-1CR	—	AFC23450B	—	AFC22450B	—	—
475	—	—	—	AFC23475B	—	—	—	—
500	—	—	—	AFC23500B	—	—	—	—
525	—	—	—	AFC23525B	—	—	—	—
550	—	—	—	AFC23550B	—	—	—	—
600	—	—	—	AFC23600B	—	AFC22600B	—	—
650	—	—	—	AFC23650B	—	—	—	—



Low Friction Ball Joints

Ball joints prevent suspension bind, improve weight transfer and allow shock and spring to maintain more precise wheel control. Joints have only 2 lbs. of resistance compared to the near 50 lb. rating of OEM units.

Application	Upper Ball Joint	Lower Ball Joint
1967-69 Camaro/Firebird	AFC20037LF	AFC20033LF
1970-81 Camaro/Firebird	AFC20032LF	AFC20039LF
1982-02 Camaro/Firebird	—	AFC20039LF
1968-74 Nova/Apollo/Omega/Ventura	AFC20037LF	AFC20033LF
1975-79 Nova/Apollo/Omega/Ventura	AFC20032LF	AFC20039LF
1973-88 Malibu/Regal/Cutlass/LeMans	AFC20032LF	AFC20039LF
1964-72 Chevelle/Skylark/Cutlass/LeMans	AFC20037LF	AFC20033LF
1982-02 Chevy/GMC S-10 2WD	AFC20032LF	AFC20039LF



Precision Pinto Spindles, 7.5° Pin

Manufactured from forged steel, Precision Pinto Spindles are CNC-machined and blueprinted to OEM dimensions, resulting in a component that will deliver precise front end geometry. Spindles feature stock pin height.

Part No.	Description
AFC100152	Pinto Spindle, LH
AFC100153	Pinto Spindle, RH



Lightweight Steel Lower Control Arm Bushings

Low-friction steel bushings free up the front suspension. An independent inner sleeve allows tightening the bolt without crush or bind.

Application	Front Part No.	Rear Part No.
1967-72 Camaro/Firebird	AFC20075LW	AFC20076LW
1973-79 Camaro/Firebird	AFC20076LW*	AFC20077LW*
1968-72 Nova/Ventura	AFC20076LW	AFC20076LW
1973-74 Nova/Apollo/Omega/Ventura	AFC20075LW	AFC20076LW
1975-79 Nova/Apollo/Omega/Ventura	AFC20076LW*	AFC20077LW*
1967-72 Chevelle/Regal/Monte Carlo	AFC20075LW	AFC20076LW*
1969-72 Cutlass/Grand Prix	AFC20075LW	AFC20075LW†
1973-74 Malibu/Regal/Monte Carlo	AFC20075LW	AFC20077LW*
1975-77 Malibu/Regal/Monte Carlo	AFC20076LW*	AFC20077LW*
1973-77 Cutlass/Grand Prix	AFC20076LW*	AFC20077LW*
1978-88 Malibu/Cutlass/Regal/Grand Prix	AFC20069LW	AFC20076LW‡



Heat Exchangers

Engineered specifically for late model supercharged muscle cars, AFCO double-pass heat exchangers cover the entire grille, lowering the air intake charge by 60°-70°F, increasing horsepower and controlling detonation. Selected units include dual 10" SPAL fans with wiring harness and relay.

Part No.	Description
AFC80275NDP	2003-04 Mustang Cobra, 26-3/8" Core
AFC80280NDP	2007-Up Shelby GT500 Mustang
AFC80280PRO	2007-Up Shelby GT500 Mustang, Includes SPAL Dual Fan Kit
AFC80283PRO	2012-14 Camaro ZL1, Includes SPAL Dual Fan Kit
AFC80283NDP	2012-14 Camaro ZL1 NEW!



*A-Arm Bushing Sleeve Must Be Drilled 9/16". Use 9/16" Mounting Bolt.

†Some Modifications May Be Necessary.

‡Lower A-Arm Mounts Must Be Drilled 1/2". Use 1/2" Mounting Bolt.



Drag Racing "Power Adder" Radiator

AFC80260N

NEW!

Special, lightweight aluminum radiator is designed specifically for demanding turbo-charged drag race applications. Featuring a double-pass design for maximum cooling efficiency, single row radiator is 9-1/4" high x 13-3/4" wide with 1/2" inlet and outlet. 100% TIG-welded and factory pressure tested.



Aluminum Dragster Radiator

AFC80108N

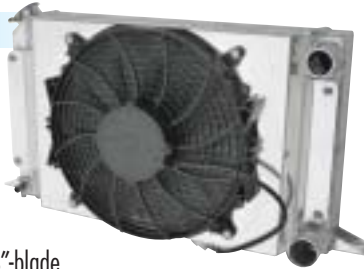
Aluminum, double-pass radiator is designed for roadsters or dragsters and is 17" tall x 21" wide with inlet and outlet on the left hand side and no filler neck. Furnace brazed core has 16 fins per inch, includes a high-efficiency electric fan and shroud combination.



Fan And Shroud Kit

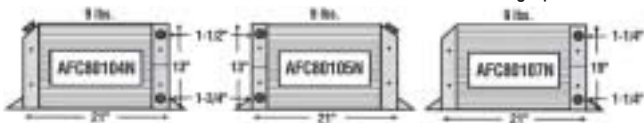
AFC80104NFAN

Designed specifically for AFCO aluminum drag radiators (AFC80104N, AFC80105N and AFC80107N), fan and shroud kit includes a custom fabricated aluminum shroud and 12" dia., "S"-blade electric fan capable of 1,155 CFM at 7.7 Amps.



Aluminum Drag Race Radiators

AFCO offers three versions of "Scirocco-style" aluminum double-pass radiators for maximum cooling protection in most doorslammers. Furnace brazed with no epoxy for maximum reliability. Unit without filler neck is ideal for applications where a filler neck is mounted on the intake manifold. Radiators listed weigh just 9 lbs.

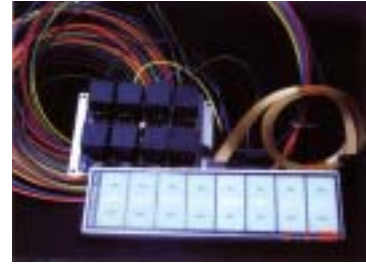


Part No.	Description
AFC80104N	RH Inlet/Outlet, 21" Wide x 13" Tall
AFC80105N	LH Inlet/Outlet, 21" Wide x 13" Tall
AFC80107N	RH Inlet/Outlet, 21" Wide x 13" Tall, No Filler Neck



Forever Electronics Switch Panels

Unique, flat touch switch panels use no electronics, eliminating the possibility of EMI or RFI interference and utilize components that are rated up to 1 billion cycles of operation. Switch panel units are just 3/4" deep, enabling easy in-dash or overhead mounting. Internal selector switches allow changing any switch from traditional on/off to momentary if desired, while a master/ignition switch may be set to turn off none or any amount of switches at the same time that the ignition is turned off. Included switch labels provide red backlighting when off and green backlighting when switched on. Typical installation time for an 8-switch unit is under 45 minutes.



Description	Dash Mount Part No.	Overhead Mount Part No.
Model 4000 4-Switch Panel, 4-3/16" L. x 4" W. x 3/4" D.	ARC4000D	—
Model 8000 8-Switch Panel, 6" L. x 4" W. x 3/4" D.	ARC8000D	ARC8000R
Model 12000 12-Switch Panel, 2-3/8" H. x 13-1/8" L. x 3/4" D.	ARC12000D	ARC12000R

Pro Stock Control Modules

Compact, easy mounting panels have 20-Amp switches and 30-Amp fuse holders. Standard modules include switches for ignition, starter, two fuel pumps, cooling and lights. Modules with nitrous system functions include switches for arm, pump, and purge.



Part No.	Description
ARC3100	In-Dash Control Module
ARC3700	Overhead Control Module
ARC3701	Overhead Control Module With Nitrous Functions

Related Components

ARC3120	Wiring Harness For Pro Stock Control Modules
ARC1440	High Current Relay Module

Pro Stock Wiring Harness

ARC3120

This harness is to be used for an easy wiring option. The harness features 18 feet of 14-gauge, color-coded, 11 cable assemblies. Wire tied every 6 inches for organized installation in any car or dragster.





Engine Re-Ring Kits



Ideal for street or entry level drag racing, Re-Ring Kits include Clevite 77 main and rod bearings, Fel-Pro gasket set, and choice of Sealed Power cast or moly piston ring set. Please specify piston, ring, and bearing sizing when ordering.

Application	Cast Ring Re-Ring Kit	Moly Re-Ring Kit
SB Chevy 350, 1967-85	AFM09350	AFM09350-1
SB Chevy 400	AFM09400	AFM09400-1
BB Chevy 454	—	AFM09454-1
SB Ford 302	AFM09302	AFM09302-1
SB Ford 351W	—	AFM09351W-1

GM LS Series High-Volume/High-Performance Oil Pump By Schumanns

GM LS Series oil pump is engineered for applications with up to 500 horsepower and includes an oversized, 9/16" ID outlet port to block with an O-ring seal. Pump additionally features machined and radiused internal oil passages for increased oil flow. Sold complete with three color-coded pressure relief springs in 60, 70 and 80 PSI ratings.



Part No.	Description
AFM20330	GM LS Series Oil Pump
AFM20331	GM LS Oil Pump-To-Crank Center Alignment Tool Kit, Aids Pump Installation



Single-Plane Aluminum Manifolds

Aluminum single-plane intake manifolds feature an isolated runner design for improved performance. Choose from manifolds with standard 4150 or 4500 Dominator carb flange.



Part No.	Description
AFR4811	SB Chevy 23° Eliminator, 4150 Flange
AFR4901	BB Chevy Tall Deck 18° Magnum, 4500 Flange
AFR4902	BB Chevy Std. Deck 18° Magnum, 4500 Flange
AFR4992	BB Ford 429-460, 4150 Flange
AFR4993	BB Ford 429-460, 4500 Flange

High-Performance Oil Pumps By Schumanns

New iron alloy pumps are cast with 80% less porosity for a yield strength of 70,000 PSI. Pumps are blueprinted and precisely machined with full flow shaft oiling, exact mesh gears and anti-aeration bleed-off for exceptional high RPM lubrication. Choose "O.E. Plus", or the "Sportsman SSR" series which includes 50-55, 65-70 and 80-90 PSI pressure relief springs.



Description	O.E. Plus	Sportsman SSR
Small Block Chevy 262-400		
Standard Volume	AFM20315	AFM20317
High Volume	AFM20316	AFM20318
High Volume, Quick Change Relief Spring	—	AFM20319†
Standard Volume, 3/4" Pickup	AFM20320	—
High Volume, 3/4" Pickup	—	AFM20322
Big Block Chevy 396-454		
Standard Volume	AFM20328	—
Small Block Ford 289-351W		
Standard Volume	AFM20323	—
High Volume	AFM20324	AFM20325†

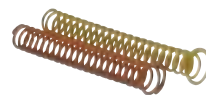
†Includes anti-cavitation plate.

‡Gear pressure balanced to prevent hydraulicing.

Small Block Chevy Oil Pump Pressure Relief Springs

Engineered for AFM high performance oil pumps.

Part No.	Description
AFM20313	Pressure Relief Spring, 65-70 PSI
AFM20314	Pressure Relief Spring, 80-90 PSI



Heavy-Duty Engine Stand AFM10175

Heavy Duty Engine Stand features an "I"-shaped base with support through the center and a 1,000 lbs. capacity.

Maximum Capacity	Length	Width	Height	Weight
1,000 lbs.	32"	30"	30"	52 lbs.



LSX Mongoose Aluminum Cylinder Heads

Engineered as the ultimate bolt-on for 1997-up LS-series engines, emissions-legal Mongoose 205cc and 225cc aluminum cylinder heads offer unmatched flow and performance. The small port 205cc street head offers 70 CFM of increased air flow compared to OEM castings and works well on 346-396 cu. in. applications, while the 225cc and 260cc versions are better suited to larger, 396-427 cu. in. engines. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
AFR1510	Street/Legal Mongoose Assem.	205cc	66cc	2.020"	1.600"
AFR1630	Street/Strip Mongoose Assem.	225cc	72cc	2.080"	1.600"
AFR1840§	Strip Mongoose Assem.	260cc	69cc	2.165"	1.600"

§Includes titanium retainers.



Small Block Chevy Eliminator Aluminum Cylinder Heads

The Eliminator aluminum cylinder heads, with choice of 195cc, 210cc, 220cc, 227cc, or 235cc intake runners, have valves and studs in stock GM L98 location. Emissions-legal 195cc head has a heat riser for cold weather operation and offers exceptional street/strip performance. Race Ready 210cc and 227cc cylinder heads add 100% CNC-ported intake runners and are the perfect head for 350 cu. in. bracket cars, while the 227cc version is designed for larger cubic inch applications that see a minimum of 4500 RPM. Competition Package heads, offered in 210cc, 220cc, 227cc, and 235cc versions, are engineered for highly modified 350-434 cu. in. engines that operate 4000-8000 RPM. Sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks and seals.



Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Intake Valve	Exhaust Valve
AFR1034	Street-Legal Assem.	195cc	65cc	Straight	2.050"	1.600"
AFR1036	Street-Legal Assem.	195cc	75cc	Straight	2.050"	1.600"
AFR1040	Street-Legal Assem.	195cc	65cc	L98/Angle	2.050"	1.600"
AFR1095-716	Race Ready Assem.	195cc	65cc	Angle	2.080"	1.600"
AFR1050	Race Ready Assem.	210cc	75cc	Angle	2.080"	1.600"
AFR1054	Race Ready Assem.	210cc	65cc	Angle	2.080"	1.600"
AFR1068‡	Race Ready Assem.	227cc	65cc	Angle	2.100"	1.600"
AFR1066	Comp. Pkg. Assem.	220cc	75cc	Angle	2.100"	1.600"
AFR1103	Comp. Pkg. Assem.	210cc	65cc	Angle	2.080"	1.600"
AFR1110	Comp. Pkg. Assem.	220cc	65cc	Angle	2.100"	1.600"
AFR1121‡	Comp. Pkg. Assem.	227cc	65cc	Angle	2.100"	1.600"
AFR1124*‡	Comp. Pkg. Assem.	227cc	65cc	Angle	2.100"	1.600"
AFR1134-TI*‡§	Comp. Pkg. Assem.	235cc	70cc	Angle	2.125"	1.600"
AFR1137-TI‡§	Comp. Pkg. Assem.	235cc	70cc	Angle	2.125"	1.600"

*Spread port exhaust.

‡Requires shaft rockers with .180" offset intake.

‡Requires AFR6208 offset stud girdles.

§Includes titanium retainers.



Big Block Chevy Magnum Aluminum Cylinder Heads

Promising big horsepower, Magnum 24° heads are available with 305cc, 315cc, 325cc, 335cc, 345cc, 357cc, and 385cc intake runners. The 305cc, 315cc, and 325cc heads are recommended for 396-509 cu. in. street/strip engines; larger 345cc, 357cc, and 385cc are ideal for 509-632 cu. in. bracket or "Super" class use. The 335cc, 357cc, and 385cc heads listed have high flow, CNC-ported runners. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring
AFR2100-1	Partial CNC-Ported Assem.	305cc	121cc	2.250"	1.880"	1.625" Dual
AFR2000	As-Cast Assem.	315cc	121cc	2.250"	1.880"	1.625" Dual
AFR2101	As-Cast Assem.	325cc	115cc	2.300"	1.885"	1.625" Dual
AFR2101-1^A	As-Cast Assem.	325cc	115cc	2.300"	1.880"	1.625" Dual
AFR2001	CNC-Ported Assem.	335cc	121cc	2.000"	1.880"	1.625" Dual
AFR2110	As-Cast Assem.	345cc	115cc	2.300"	1.880"	1.625" Dual
AFR2010-TI§	CNC-Ported Assem.	357cc	121cc	2.300"	1.880"	1.625" Dual
AFR2020-TI^A§	CNC-Ported Assem.	385cc	121cc	2.350"	1.880"	1.625" Dual

Notes: All heads require optional stud girdle for 2° rolled valve angles and 1" longer head bolts on (4) bottom exhaust bolt holes. Longer pushrods may also be required.

^Cylinder heads with CNC-machined combustion chambers. §Includes titanium retainers.

Big Block Ford Bullitt Aluminum Cylinder Heads

High flowing, big block Ford 429-460 cylinder heads are cast from premium A356 aluminum and are offered in three versions. The 280cc heads include partially CNC-ported runners and chambers, while the 295cc and 315cc heads feature fully CNC-ported runners and chambers. Due to valve angle and location, custom pistons or notching of existing pistons is required. Heads are sold each, fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring
AFR3802**	Partially CNC-Ported Assem.	280cc	75cc	2.250"	1.760"	1.550" Dual
AFR3816**	CNC-Ported Assem.	295cc	75cc	2.250"	1.760"	1.625" Dual
AFR3817††	CNC-Ported Assem.	295cc	75cc	2.250"	1.760"	1.625" Dual
AFR3819**	CNC-Ported Assem.	295cc	85cc	2.250"	1.760"	1.625" Dual
AFR3835††	CNC-Ported Assem.	315cc	75cc	2.300"	1.760"	1.625" Dual

**Hydraulic roller application ††Solid roller application

Small Block Ford Outlaw Aluminum Cylinder Heads

AFR's Outlaw cylinder head delivers improved air flow, while maintaining exceptional port velocity to small block Fords. Aluminum heads are offered in 185cc, 205cc, and 225cc versions. Outlaw 185cc heads are offered in street, emissions-legal complete with heat riser, and a street/strip version 205cc head is intended for larger, 331-392 cu. in. engines. The 225cc head is the perfect choice for the vast majority of 347-427 cu. in. race-only applications. All heads are sold in pairs, completely assembled with stainless valves, valve springs, retainers, locks, and seals.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Valve Spring
AFR1422	Outlaw Street-Legal Assem.	185cc	58cc	2.020"	1.600"	1.290" Dual
AFR1388	Outlaw Street/Strip Assem.	185cc	58cc	2.020"	1.600"	1.290" Dual
AFR1450‡‡	Outlaw Street/Strip Assem.	205cc	58cc	2.080"	1.600"	1.550" Dual
AFR1451‡‡	Outlaw Strip Assem.	225cc	58cc	2.080"	1.600"	1.550" Dual

‡‡2.080" valves require aftermarket pistons notched for valve clearance.

Stud Girdles And Adjusting Nuts

Stud Girdles are manufactured from premium aircraft aluminum and are sold in pairs.

Adjusting nuts must be purchased separately.



Part No.	Description
AFR6200	SB Chevy Eliminator Stud Girdle Bars, Standard
AFR6202	BB Chevy Stud Girdle Bars, 2013-Up V2 Heads
AFR6207	SB Ford Stud Girdle Bars
AFR6209	BB Ford Bullitt Stud Girdle, Pair
AFR6208	SB Chevy Eliminator Stud Girdle Bars, Offset
AFR6214	Stud Girdle Adjusting Nut, 7/16" x 2.200" L., SB Chevy/BB Chevy/SB Ford, Each
AFR6215	Stud Girdle Adjusting Nut, 7/16" x 2.600" L., BB Chevy Intake, Each

Aluminum Valve Covers

Lightweight aluminum valve covers are offered in polished or black powder coat finishes and are engraved with the AFR logo. Sold in pairs, complete with grommets.



Application	Polished Part No.	Black Part No.
SB Chevy, Tall	AFR6704	AFR6705
SB Ford, Tall	AFR6714	AFR6715



Connecting Rod Bolt Kits

Three premium grades each substantially stronger than original equipment.



Standard High-Performance Bolts:

8740 chrome moly steel with 200,000 PSI tensile strength.

Wave-Loc High-Performance Bolts:

8740 chrome moly steel and Wave-Loc technology. Built-in "waves" contact the bolt hole wall to provide additional support and precisely locate rod cap.

Pro Series Wave-Loc Bolts:

Severe-duty nitrous or ultra-high RPM applications. ARP2000 material with 220,000 PSI tensile strength. Over twice the fatigue life of 8740 material. Kits include hex nuts and are also available in 2-pc. packs.

Applications	Standard Hi-Perf.	Wave-Loc Hi-Perf.	Pro Wave-Loc
AMC			
390-401, 1968-Up, 3/8"	ARP114-6002	—	—
Buick			
90° V6, Cap Screw, 1.700" U.H.L.	—	—	ARP123-6002
BB 400-455	ARP125-6001	—	—
Chevrolet			
SBC 283 And 327, Inline 6	ARP134-6001	ARP134-6401	ARP234-6401
SBC 305, 307, 350	ARP134-6003	ARP134-6403	ARP234-6403
SBC 350 LT-1, PM Rod	ARP134-6005	—	—
SBC 400	ARP134-6002	ARP134-6402	—
SBC Gen. III LS1	ARP134-6006	—	ARP234-6301
SBC Gen. IV LS7/LS9	—	—	ARP234-6302
BBC 396-427, 3/8"	ARP135-6002	ARP135-6402	ARP235-6402
BBC 454-502, 7/16"	ARP135-6001	ARP135-6401	ARP235-6401
Chrysler			
SB 318-360 "A"	ARP144-6001	ARP144-6401	—
BB 383-440, 354-392 Hemi	ARP145-6002	ARP145-6402	ARP245-6402
BB 426 Hemi, 7/16"	ARP145-6001	—	—
Ford			
Modular 4.6/5.4L	—	—	ARP256-6301
SBF 289-302, 5/16"	ARP154-6002	ARP154-6402	ARP254-6402
SB Ford 351W, Square Head	ARP154-6006	—	—
351 Cleveland	ARP154-6003	ARP154-6403	—
351M-400	ARP154-6001	ARP154-6401	—
BBF 390-428, Replaces OE 13/32"	ARP155-6002	—	ARP255-6402
BBF 428 CJ, Replaces OE 13/32"	ARP155-6001	—	—
BBF 429-460	ARP155-6003	—	—
BBF 429-460 Boss	ARP150-6004	ARP150-6404	ARP250-6404
Honda			
1.2-1.8L, 8mm	ARP208-6001	—	—
1.8L, 9mm	—	—	ARP208-6401
Oldsmobile			
SB 260-403	ARP184-6001	—	—
BB 400-455	ARP185-6001	—	—
Pontiac			
326-455, Exc. SD, 3/8", 1963 And Up	ARP190-6001	—	—

Pro Series Connecting Rod Bolts

Available for special applications only.



Application	Material	U.H. Dim.	Thread Dia.	Wrench Dia.	Part No.
Manley Replacement	8740	1.600"	7/16"	7/16"	ARP200-6006
Carillo Repl. For H-Bolt, Without Washers	L19	1.700"	7/16"	1/2"	ARP200-6203
General Rep., Steel Rods	ARP2000	1.500"	3/8"	7/16"	ARP200-6207
General Rep., Steel Rods	ARP2000	1.750"	3/8"	7/16"	ARP200-6208
General Rep., Steel Rods	ARP2000	1.600"	3/8"	7/16"	ARP200-6209
General Rep., Steel Rods	ARP2000	1.500"	5/16"	3/8"	ARP200-6210

Main Stud Kits

All kits include hardened, parallel-ground washers and aerospace quality nuts. Some applications have provisions for mounting windage trays. All studs are 200,000 PSI tensile strength.



Applications	2-Bolt Main	4-Bolt Main
Buick		
V6 Stage 1/2	ARP123-5401	—
Chevrolet		
SBC Lg. Journal, Hex Bolts	ARP134-5401	ARP134-5601
SBC Lg. Journal With Windage Tray, Exc. LT-1/4	ARP234-5501	ARP234-5601
SBC Lg. Journal With Straps, F & R Caps	ARP234-5503	ARP234-5603
SBC Lg. Journal With Splayed Cap Bolts	—	ARP234-5602
SBC Lg. Journal With Straps & Splayed Bolts	—	ARP234-5604
SBC LT-1 With Factory Windage Tray	ARP134-5502	—
SBC LT-1 6.2L	—	ARP234-5802
SBC Small Journal	ARP134-5402	—
SBC Sm. Journal With Windage Tray	ARP134-5501	—
SBC 400 With Windage Tray	—	ARP234-5606
SBC Dart Little M With Splayed Cap Bolts	—	ARP234-5801
SBC Gen. III LS, LSX	—	ARP234-5608
BBC 396-454	ARP135-5402	ARP135-5601
BBC 396-454 With Windage Tray	ARP235-5502	ARP235-5701
BBC Dart Big M With Splayed Cap Bolts	—	ARP235-5601
BBC Dart Big M With Splayed Cap Outer Studs	—	ARP235-5603
Chrysler		
318-440 Wedge, Hex	ARP140-5401	—
318-440 Wedge, 12-Pt. Nuts	ARP140-5402	—
318-360 With Windage Tray	ARP240-5501	—
5.7/6.1L Hemi, Cross Bolts	ARP244-5400	—
426 Hemi	ARP145-5601	ARP145-5602
World Hemi/RB Wedge	—	ARP145-5603
Ford		
Modular 4.6/5.4L 2V/3V/4V, w/o Windage Tray	ARP156-5401	ARP156-5802
Modular 4.6L, 2003-04 Cobra Supercharger With Windage Tray	ARP156-5403	—
Modular, Side Bolts Only, Late Alum. M9	—	ARP156-5002
Modular 4.6L With Windage Tray	—	ARP256-5701
Modular Coyote 5.0, Side Bolts Included	—	ARP156-5803
Modular Late Cast Iron M9, Side Bolts Only	ARP156-5202	—
Modular Early Cast Iron M8, Side Bolts Only	ARP156-5201	—
Modular Early Aluminum M8, Side Bolts Only	—	ARP156-5001
SBF 289-302	ARP154-5401	—
SBF 289-302 With Windage Tray	ARP254-5501	—
SBF 289-302 With Girdle, 10 Studs/1/2" Longer	ARP154-5408	—
SBF 302 Dual or Rear Sump Pan	ARP154-5407	—
SBF 351W	ARP154-5403	—
SBF 351W With Windage Tray	ARP154-5503	—
SBF 351W Dual Or Rear Sump Pan	ARP154-5409	—
351C	ARP154-5404	ARP154-5604
BBF "FE"	ARP155-5401	—
BBF 429-460	ARP155-5402	ARP155-5501
BBF 429-460, Ford Racing Windage Tray	ARP255-5502	—
Honda		
1.8L Acura B18C1	ARP208-5403	—
Oldsmobile		
SB 260-403	ARP184-5401	—
BB 400-455	ARP185-5401	—
Pontiac		
400-455	ARP194-5401	ARP194-5601

High-Performance Series Main Bolt Kits

Reduced wrenching hex head with a wide area flange to evenly distribute the load during torquing. Includes hardened, parallel-ground washers. 180,000 PSI tensile strength.



Application	2-Bolt Main	4-Bolt Main
Chevrolet		
SBC 327-400, Large Journal	ARP134-5001	ARP134-5202
SBC 265-327, Small Journal	ARP134-5002	—
BBC 396-454, All	ARP135-5002	ARP135-5201
Chrysler		
All V8's 273-440, Except Hemi	ARP140-5002	—
Ford		
SBF 289-302	ARP154-5001	—
SBF 351W	ARP154-5003	ARP154-5203
351C, 351M-400, 2-Bolt Main	ARP154-5004	—
BBF 390-428 "FE" Series	ARP155-5201	—
BBF 429-460	ARP155-5202	—



ARP Offers Uncompromising Quality

Designed specifically for race only applications and manufactured from either seamless 8740 Chrome Moly or ARP's exotic ARP-2000 metal.



High-Performance And Pro Series Head Bolt Kits

Available with a reduced wrenching hex or 12-point, wide area flanged head that eliminates valve train removal for cylinder head retorquing. High-performance bolts are 180,000 PSI (15% stronger than Grade 8), and Pro Series bolts are 200,000 PSI. Kits are complete with hardened, parallel-ground washers. Most applications include undercut short bolts.

Applications	Hex Hi-Perf.	12 pt. Hi-Perf.	12 pt. Pro-Series
Buick			
1986-87 Grand National 3.8L (231)	ARP123-3603	—	ARP223-3703
Chevrolet			
SBC, Cast Iron OE, Brodix -8, -10, -11, AFR	ARP134-3601	ARP134-3701	ARP234-3701
SBC, Cast Iron OE, Brodix -8, -10, -11, AFR, Black Oxide Inners, Stainless Outers	ARP134-3603	ARP134-3703	—
SBC Gen. III LS1, 5.7/6.0L, Up To 2003	—	—	ARP134-3609
SBC Gen. III LS Series, 2004-Up	—	—	ARP134-3610
SBC LT1 6.2L	—	—	ARP234-3710
BBC, Cast Iron OEM	ARP135-3601	ARP135-3701	ARP235-3701
BBC, Mk. V Block/Merlin/Bowtie/Dart Heads	ARP135-3607	ARP135-3707	—
BBC, Brodix Alum., -2, -4, Canfield	ARP135-3606	ARP135-3702	ARP235-3702
BBC, Late Bowtie Aluminum, Iron Dart Heads	ARP135-3603	ARP135-3703	ARP235-3703
BBC With Edelbrock 60000 Series Heads	ARP135-3610	ARP135-3710	—
BBC, Dart Alum. Head, Exh. Only, 8 Pcs.	ARP135-3605	ARP135-3705	—
Chrysler			
SB "A" 273-360	ARP144-3602	—	—
SB "A" 273-360, W-2 Heads	ARP144-3601	—	—
SB "A" 273-360, W-5/W-7 Heads	ARP144-3604	—	—
SB, 318-360 Magnum, OEM/Edelbrock	ARP144-3605	—	—
BB "B", "RB" 383-440 Wedge, 7/16"	ARP145-3606	ARP145-3706	—
BB "B"/"RB"	—	—	—
383-440 Wedge, Indy 440 Heads	ARP145-3607	—	—
BB "B"/"RB"	—	—	—
383-440 Wedge, Victor Heads	ARP145-3609	—	—
BB, 426 Hemi/426-528 Hemi Crate, 7/16"	—	—	ARP145-3901
Ford			
SBF 289-302 Standard, Exc. Boss	ARP154-3601	ARP154-3701	—
SBF 302 With 351W Heads, 1/2"-7/16"	—	—	ARP254-3708
SBF 302 With 351W Heads, 7/16"	ARP154-3605	ARP154-3705	—
SBF 351W	ARP154-3603	—	—
351C, 351M-400	ARP154-3604	—	—
BBF 390-428 "FE"	ARP155-3601	—	—
BBF 429-460	—	—	ARP255-3701
BBF 460 With Edelbrock Heads	ARP155-3603	—	—
Oldsmobile			
SB/BB 350-455, 1968-76, 7/16", OEM/Edelbrock	ARP180-3600	ARP180-3700	—
Pontiac			
350-455 4bb1, "D" Port, 1968-79	ARP190-3607	—	—
400-455 With	—	—	—
EDE60569, Mfg. After 3/15/02	ARP190-3605	—	—
Toyota			
3.0L 7MGE/GTE	—	—	ARP203-3902

Break-Away Blower Stud Kits

Anodized aluminum blower studs will allow separation of manifold and blower, preventing more severe damage. Includes 12-point aerospace quality nuts and hardened washers.



Part No.	Application
ARP100-0601	Blower Studs, 7/16" Dia. x 2.880" O.A.L., Blue
ARP100-0602	Blower Studs, 7/16" Dia. x 2.500" O.A.L., Red

Pro Series Head Stud Kits

All kits include aerospace quality nuts and parallel-ground, hardened washers. Rated at 200,000 PSI tensile strength. Available with hex or 12-point nuts, 12-point are ideal when head is equipped with large diameter valve springs.



Applications	With Hex Nuts	With 12-Pt. Nuts
Chevrolet		
SBC, Cast Iron And Aluminum OEM	ARP134-4001	ARP234-4301
SBC, Cast Iron And Aluminum OEM	ARP234-4401*	ARP234-4601*
SBC, Brodix -8, -10, -11, Dart Sportsman	ARP134-4001	ARP234-4301
SBC, Air Flow Research, Brownfield	ARP134-4001	ARP234-4301
SBC, 18° With Raised Intake	—	ARP234-4321
SBC, Brodix -12, 18°	—	ARP234-4303
SB, Brodix -18C, -18X With 3/8" Step Stud	—	ARP234-4727
SBC, Bowtie Block/Brodix -8, -10, -11, -10X	—	ARP234-4723*
SBC, Gen. III LS1/LS6 5.7/6.0L, Up To 2003	ARP234-4110	ARP234-4316
SBC, Gen. III LS Series, '04-Up	—	ARP234-4317
SBC Gen. III LS, ARP2000	—	ARP234-4319
BBC Mk. V/VI, AFR/Dart Heads	ARP235-4113	ARP235-4313
BBC, Cast Iron/Aluminum OEM	ARP135-4001	ARP235-4201
BBC, Cast Iron OEM With Merlin Heads	ARP235-4016	ARP235-4316
BBC, Performer RPM/Pro Top Line	ARP235-4018	ARP235-4318
BBC, Late Bowtie, Dart Merlin, 360, Edelbrock	ARP235-4103	ARP235-4303
BBC, Brodix -2, -4, 2x, 3x, Canfield	ARP235-4102	ARP235-4302
BBC, Dart Big Chief	—	ARP235-4312
BBC, Long Exh. Studs, 8 Pcs. Only	ARP235-4106	ARP235-4306
BB, Brodix Block With Dart Pro 1/360/Pro Top Line	—	ARP135-4303
Chrysler		
5.7/6.1L Hemi	—	ARP244-4300
SB "A" 273-360	ARP144-4001	ARP144-4201
SB "A" 273-360 With Edelbrock Heads	ARP144-4005	—
SB "A" 273-360 With W-2/Heads	ARP144-4002	ARP144-4202
BB "B", "RB" 383-440 Wedge	ARP145-4006	ARP145-4206
BB "B", "RB" 383-440 Wedge With B-1 Heads	ARP145-4007	ARP245-4307
BB Indy 440 Cyl. Head	ARP145-4011	ARP245-4311
BB 426 Hemi, 7/16"	ARP145-4003	ARP245-4203
Ford		
4.6 & 5.4L, 2 And 4 Valve	ARP156-4101	ARP156-4301
4.6 & 5.4L 3V, ARP2000	—	ARP256-4202
4.6 & 5.4L, 2/4V, ARP2000	ARP256-4001	ARP256-4201
SBF 289-302 With Factory Heads, 7/16"	ARP154-4001	ARP154-4201
SBF 289-302 With 351W, Edelbrock, 7/16"	ARP154-4005	ARP154-4205
SBF 351W With Factory Heads, SVO High Port 1/2"	ARP154-4003	ARP154-4203
351 Cleveland, 351M-400	ARP154-4004	ARP154-4204
BBF 390-428 "FE"	ARP155-4001	ARP155-4201
BBF 429-460 And 429 SCJ SVO Alum.	ARP155-4003	ARP155-4203
BBF 460 SVO Aluminum	—	ARP255-4304
Honda/Acura		
Acura V-TEC B18C1, 11mm, GSR	—	ARP208-4303
1.6L B16A	—	ARP208-4601*
2.0L With B16A Head	—	ARP208-4306*
Acura B18A1, M11	—	ARP208-4302*
D16Z Only, M10	—	ARP208-4301
Civic D16Y	—	ARP208-4305
H22A4, VTEC	—	ARP208-4304*
Mitsubishi		
2.0L 4 Cyl., 16 Valve, 12mm, 4G63 Up To 1994	—	ARP207-4201
2.0L 4 Cyl., 16 Valve, 11mm, 4G63 1994-Up	—	ARP207-4203
Oldsmobile		
SB/BB 350-455, 1964-76, 7/16"	ARP185-4001	ARP185-4201
Pontiac		
400 With Edelbrock Heads, Mfg. After 3/15/02	—	ARP190-4305
Subaru		
EJ Series DOHC ARP 2000	—	ARP260-4701*
Toyota		
3.0L 7MGE/GTE	—	ARP203-4202

*Undercut studs.

Thread Sealer

ARP100-9904

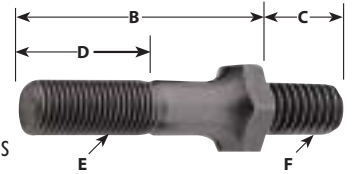
Product delivers a flexible, leak-proof seal to aluminum, steel, stainless steel, and plastic, and is unaffected by coolants, water, gasoline, natural gas, or LPG. PTFE-based sealer is effective from -30° to 550°F, and has a load range of 10,000 PSI. Sold in a 1.69 fl. oz. tube.





Rocker Arm Stud Kits

ARP Rocker Arm Studs improve reliability with longer thread engagement in the cylinder head and an extra-large radius for reduced flex. High-Performance Series rocker arm studs have a tensile strength of 180,000 PSI. Pro Series studs have a tensile strength of 200,000 PSI.

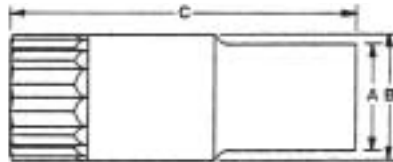


Application	Dimensions					High Performance (16-Pack)	High Performance (2-Pack)	Pro Series (16-Pack)
	B	C	D	E	F			
Small Block Chevy								
3/8"	1.750"	.700"	.800"	3/8"-24	7/16"-14	ARP134-7101	ARP134-7121	ARP234-7201
7/16"	1.770"	.700"	.670"	7/16"-20	7/16"-14	ARP134-7103	ARP134-7123	ARP234-7202
7/16"	1.900"	.750"	.850"	7/16"-20	7/16"-14	—	—	ARP200-7202
With Roller Rockers And Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201
With Roller Rockers And Girdles*	1.900"	.850"	.850"	7/16"-20	7/16"-14	—	—	ARP234-7206
With Roller Rockers And Girdles	1.900"	.860"	.830"	7/16"-20	7/16"-14	—	—	ARP234-7205
With Roller Rockers And Girdles*	2.100"	.850"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7202
With Roller Rockers And Girdles*	2.100"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7203
With Roller Rockers And Girdles*	2.000"	.750"	.800"	7/16"-20	7/16"-14	—	—	ARP334-7204
Big Block Chevy								
396-454	1.750"	.800"	.850"	7/16"-20	7/16"-14	ARP135-7101	ARP135-7121	ARP235-7201
Dart Aluminum Heads, 16 Pcs.	2.000"	1.3", .820"	1.000"	7/16"-20	7/16"-14	—	—	ARP235-7202
Dart Aluminum Heads, 16 Pcs.*	2.000"	1.3", .820"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7205
Aluminum Heads, Exhaust Studs, 8 Pcs.*	2.000"	1.650"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7203
Aluminum Heads, Intake Studs, 8 Pcs.	2.000"	.820"	1.00"	7/16"-20	7/16"-14	—	—	ARP235-7207
Aluminum Heads, Intake Studs, 8 Pcs.*	2.000"	.820"	.700"	7/16"-20	7/16"-14	—	—	ARP235-7204
Aluminum Heads	2.350"	.850"	.850"	7/16"-20	7/16"-14	ARP135-7202	—	—
Mark V	1.900"	.750"	.750"	7/16"-20	3/8"-16	ARP135-7102	—	—
Small Block Ford								
3/8" With Roller Rockers	1.895"	.710"	1.000"	3/8"-24	7/16"-14	ARP134-7104	ARP134-7124	—
With Roller Rockers And Girdles	1.900"	.750"	1.000"	7/16"-20	7/16"-14	ARP100-7101	ARP100-7121	ARP200-7201
Pontiac								
3/8"	1.750"	.700"	.800"	3/8"-24	7/16"-14	ARP134-7101	ARP134-7121	ARP234-7201
7/16"	1.770"	.700"	.670"	7/16"-20	7/16"-14	ARP134-7103	ARP134-7123	ARP234-7202
7/16" With 1/2" Coarse, 1964 And Later	2.000"	1.025"	1.05"	7/16"-20	1/2"-13	—	—	ARP290-7201

*Studs have a shank under hex to locate guide plates.

Perma-Loc Rocker Arm Adjusters

Perma-Loc adjusters incorporate several features to prevent loosening and are the only ones currently available that do so. The adjuster body is fully heat treated to eliminate thread movement, the threads are machined perpendicular to the bottom of the adjuster to apply a full 360° of pressure, and the set screw is machined flush for maximum contact on the rocker stud. Sold in packs of 16.



Application	Thread Size	Shank Size (A)	Body Dia. (B)	Length (C)	16-Pc. Pack
Stamped Steel Rocker	3/8"-24	.650"	.650"	1.200"	ARP300-8241
Stamped Steel Rocker	7/16"-20	.650"	.650"	—	ARP300-8242
Aluminum Rocker	3/8"-24	.550"	.650"	1.200"	ARP300-8243
Aluminum Rocker	3/8"-24	.550"	.600"	1.200"	ARP300-8244
Aluminum Rocker	7/16"-20	.550"	.650"	1.200"	ARP300-8245
Aluminum Rocker	7/16"-20	.550"	.600"	1.200"	ARP300-8246

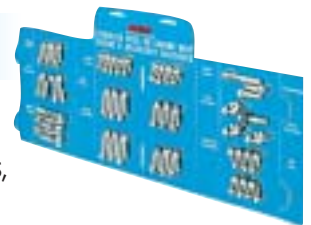
Fuel Pump Pushrods

Manufactured from aerospace chrome moly material to provide the ultimate in durability, while the hollow core design reduces reciprocating weight.

Part No.	Application
ARP134-8701	Small Block Chevy 265-400
ARP135-8701	Big Block Chevy 396-454

Engine And Accessory Fastener Kits

Each of these kits contain: 12-point or hex head bolts and washers for valve covers, oil pan, intake manifold, headers, fuel pump, water pump, front cover, thermostat housing, alternator brackets, coil and distributor brackets, and motor mounts.



Application	Black Oxide		Stainless	
	Hex	12-Point	Hex	12-Point
SB Chevy 350-400	ARP534-9801	ARP534-9701	ARP534-9601	ARP534-9501
SB Chevy, 1987-95 With Headers	ARP534-9802	—	ARP534-9602	ARP534-9502
SB Chevy, 1996-Up Vortec, Exc. LS1/LS6	ARP534-9804	—	ARP534-9604	ARP534-9504
SB Chevy, Gen. III LS Series	—	ARP534-9705	ARP534-9605	ARP534-9505
BB Chevy 396-454	ARP535-9801	ARP535-9701	ARP535-9601	ARP535-9501
SB Chrysler 273-360 "A"	ARP544-9801	ARP544-9701	—	ARP544-9501
BB Chrysler 383-440 "B"/"RB"	ARP545-9801	—	ARP545-9601	ARP545-9501
SB Ford 289-302	ARP554-9801	ARP554-9701	ARP554-9601	ARP554-9501
SB Ford Boss 302	ARP554-9802	—	ARP554-9602	ARP554-9502
Ford 351W	ARP554-9803	ARP554-9703	ARP554-9603	ARP554-9503
Ford 351C	ARP554-9804	—	ARP554-9604	ARP554-9504
BB Ford 390-428 "FE"	ARP555-9802	ARP555-9702	ARP555-9602	ARP555-9502
Ford 429-460	ARP555-9801	ARP555-9701	ARP555-9601	ARP555-9501
Pontiac 350-455	ARP594-9801	ARP594-9701	ARP594-9601	ARP594-9501



Carburetor Stud Kits

Kits include hex nuts. Black oxide or stainless steel finish.



Application	Black Oxide Part No.	Stainless 300 Part No.
Standard 5/16" x 1.700" OAL	ARP200-2401	ARP400-2401
1/2" Spacer, 5/16" x 2.225" OAL	ARP200-2403	ARP400-2403
1" Spacer, 5/16" x 2.700" OAL	ARP200-2402	ARP400-2402
1-1/4" Moroso Spacer, 3.200" OAL	ARP200-2408	ARP400-2408
2" Spacer, 5/16" x 3.700" OAL	ARP200-2404	—
2" Moroso Spacer, 5/16" x 1.250" & 1.700" OAL	ARP200-2409	—
3" Spacer, 5/16" x 4.200" OAL	ARP200-2405	—
Dominator, No Spacer, 5/16" x 2.225" OAL	ARP200-2414	ARP400-2414
Dominator With 1/2" Or 1" Spacer	ARP200-2412	ARP400-2412
Dominator, 2" Spacer, 5/16" x 4.400" OAL	ARP200-2415	—
HP Dominator, No Spacer	ARP200-2416	—
HP Dominator, 1/2" Spacer	ARP200-2417	—
HP Dominator, 1" Spacer	ARP200-2418	—

Valve Cover Stud Kits



Application	Black Oxide Hex Nuts	Black Oxide 12-Point Nuts	Stainless 300 Hex Nuts
Stamped Steel Covers			
1/4" w/Nuts & Washers, 8 Pcs.	ARP200-7601	—	ARP400-7601
1/4" w/Nuts & Washers, 14 Pcs.	ARP200-7602	ARP200-7612	ARP400-7602
Cast Aluminum Covers			
1/4" w/Nuts & Washers, 8 Pcs.	ARP200-7603	ARP200-7613	ARP400-7603
1/4" w/Nuts & Washers, 12 Pcs.	ARP200-7610	ARP200-7620	ARP400-7606
1/4" w/Nuts & Washers, 14 Pcs.	ARP200-7604	ARP200-7614	ARP400-7604
1/4" w/Nuts & Washers, 16 Pcs.	ARP200-7605	ARP200-7615	ARP400-7605
1/4" w/Nuts & Washers, BB Chevy, 14 Pcs.	—	ARP200-7619	—

Balancer Bolt Kits

Heavy-duty balancer bolts are rated to 200,000 PSI. Choose from bolts that accept a traditional 12-point socket or a 1/2" square drive, eliminating the need for a socket. Sold complete with large diameter, 1/4" thick washer.



Part No.	Application	Thread Size	Socket Size
ARP134-2501	SB Chevy 265-400	7/16"-20	5/8"
ARP134-2503	SB Chevy 265-400	7/16"-20	1/2" Sq. Drive
ARP234-2501	SB Chevy 265-400	7/16"-20	13/16"
ARP234-2502	SB Chevy 265-400	7/16"-20	1-1/16"
ARP234-2503	GM Gen. III/IV LS (Exc. LS7)	M16 x 2.0	1-1/16"
ARP234-2504	GM Gen. IV LS7	M16 x 2.0	1-1/16"
ARP135-2501	BB Chevy 396-454	1/2"-20	5/8"
ARP135-2503	BB Chevy 396-454	1/2"-20	1/2" Sq. Drive
ARP235-2501	BB Chevy 396-454	1/2"-20	13/16"
ARP235-2502	BB Chevy 396-454	1/2"-20	1-1/16"
ARP145-2503	Chrysler 318-440	3/4"-16	1/2" Sq. Drive
ARP240-2501	Chrysler 318-440, Thick Damper	3/4"-16	1-1/16"
ARP245-2501	Chrysler 318-440, Thin Damper	3/4"-16	1-1/16"
ARP147-2501	Chrysler 5.7/6.1/6.4L Hemi	M14 x 1.50	19mm
ARP150-2501	Ford 289-460 (Exc. 351C)	5/8"-18	5/8"
ARP150-2503	Ford 289-460 (Exc. 351C)	5/8"-18	1/2" Sq. Drive
ARP154-2501	Ford 351C	5/8"-18	5/8"
ARP156-2501	Ford 4.6L	M12 x 1.50	18mm
ARP156-2502	Ford Coyote 5.0L	M12 x 1.50	19mm
ARP180-2501	Olds 260-455	3/4"-16	13/16"
ARP190-2501	Pontiac 326-455	5/8"-18	5/8"

Engine Accessory Stud Kits

Kits include the required number of studs for each application, washers, and either hex or 12-point nuts. Studs have a unique nut starter radius that helps prevent cross-threading, and are either black oxide coated or stainless steel. The stainless 300 material is not affected by extreme heat, eliminating retempering due to exhaust temperature cycles. Stud kits listed are rated at 170,000 PSI tensile strength.



Application	Black Oxide Hex Nuts	Black Oxide 12-Pt. Nuts	Stainless 300 Hex Nuts	Stainless 300 12-Pt. Nuts
Header Stud Kits				
SB Chevy, 3/8" Dia., 1.670", 12 Pcs.	ARP100-1412	ARP100-1402	ARP400-1412	ARP400-1402
BB Chevy, 3/8" Dia., 1.670", 16 Pcs.	ARP100-1413	ARP100-1403	ARP400-1413	ARP400-1403
Universal, 3/8"/5/16" x 1.500", 16 Pcs.	ARP100-1401	ARP100-1411	—	—
Timing Cover Stud Kits				
All Chevy V8's	ARP200-1401	ARP200-1411	ARP400-1401	—
Distributor Stud Kits				
Chevy	ARP130-1702	ARP130-1701	ARP430-1702	ARP430-1701
Ford	ARP150-1702	ARP150-1701	ARP450-1702	ARP450-1701
Oil Pan Stud Kits				
SB Chevy	ARP234-1901	ARP234-1902	ARP434-1901	—
BB Chevy	ARP235-1901	ARP235-1902	ARP435-1901	ARP435-1902
SB Ford 289-351W, 351C	ARP254-1901	ARP254-1902	ARP454-1901	ARP454-1903
Oil Pump Stud Kits				
SB Chevy	ARP230-7001	ARP230-7002	—	—
SB/BB Chevy 3.125" High Volume	ARP230-7003	ARP230-7004	—	—
Ford, 5/16", 4 Pcs.	ARP150-6902	ARP150-6901	—	—

Oil Pump Driveshaft Kits



Don't depend on a stock oil pump driveshaft in any high performance racing engine. ARP shafts are made from aerospace chrome moly, with an increased body diameter, and are centerless ground after heat treatment for perfect concentricity. Rated 190,000 PSI tensile strength.

Part No.	Application
ARP134-7901	SB Chevy
ARP135-7901	BB Chevy
ARP135-7902	BB Chevy, +.400" Tall Deck
ARP154-7901	Ford 351W
ARP154-7902	Ford FE 360-428
ARP154-7903	Ford 429-460
ARP154-7904	Ford 289-302, Boss 302
ARP154-7905	Ford 351C-400M

Ultra-Torque Fastener Assembly Lube

A must for serious engine building, moly-based lubricant helps achieve 5% of required pre-load on the first pull. It maintains consistency with each subsequent cycle and eliminates the need for re-torquing. Ultra-Torque has an effective lubrication range of -30° to 550°F and a load range of 500,000 PSI.

Part No.	Description
ARP100-9908	0.5 Fl. Oz.
ARP100-9909	1.69 Fl. Oz.
ARP100-9910	10 Oz. With Brush Top
ARP100-9911	20 Oz. With Brush Top





Engine Accessory Bolt Kits

Kits include the required number of bolts, hardened washers, and either hex or 12-point nuts. Bolts are either black oxide coated or stainless. The stainless 300 material is not affected by extreme heat, preventing retempering due to exhaust temperature cycles. All accessory bolt kits are rated 170,000 PSI tensile strength.

Application	Black Oxide Hex	Black Oxide 12-Point	Stainless 300 Hex	Stainless 300 12-Point
Intake Manifold Bolt Kits				
SB Chevy, 265-400, Uses 3/8" Socket	ARP134-2001	ARP134-2101	ARP434-2001	ARP434-2101
SB Chevy Vortec/Most Intakes	ARP134-2002	ARP134-2103	ARP434-2002	ARP434-2102
SBC Gen. III LS1/LS4/LS6	ARP130-2001	ARP130-2101	ARP430-2001	ARP430-2101
SBC Gen. III LS/Edelbrock Int.	ARP130-2002	ARP130-2102	ARP430-2002	ARP430-2102
BB Chevy, 396-454, Uses 3/8" Socket	ARP135-2001	ARP135-2101	ARP435-2001	ARP435-2101
BB Chevy, 502, 1.500" U.H.L.	ARP135-2002	—	ARP435-2002	ARP435-2102
Chrysler 273-440 Wedge, 3/8" Socket	ARP144-2001	ARP144-2101	ARP444-2001	ARP444-2101
Ford 260-351W, Uses 3/8" Socket	ARP154-2001	ARP154-2101	ARP454-2001	ARP454-2101
Ford 351C, 351M-400	ARP154-2004	—	ARP454-2004	ARP454-2104
Ford FE 360-428	ARP155-2002	ARP155-2102	ARP455-2002	ARP455-2102
BB Ford 429-460	ARP155-2005	—	ARP455-2001	ARP455-2101
Pontiac 350-400, Uses 3/8" Socket	ARP194-2001	ARP194-2101	ARP494-2001	ARP494-2101
Thermostat Housing Bolt Kits				
Chevy	ARP130-7402	—	ARP430-7402	ARP430-7401
Oil Pan Bolt Kits				
SB Chevy	ARP234-1802	ARP234-1801	ARP434-1802	ARP434-1801
SBC LT1 6.2L	ARP134-1806	ARP134-1805	ARP434-1806	ARP434-1805
BB Chevy	ARP235-1802	ARP235-1801	ARP435-1802	ARP435-1801
Ford 289-302, 351W, And 351C	ARP254-1802	ARP254-1801	ARP454-1802	ARP454-1801
Header Bolt Kits				
SB Chevy 3/8" Dia. .750" U.H.L., 12 Pcs.	ARP100-1101	ARP100-1201	ARP400-1101	ARP400-1201
SB Chevy 3/8" Dia. .750" U.H.L., Drilled, 12 Pcs.	ARP100-1103	ARP100-1203	ARP400-1103	ARP400-1203
SBC LT1 6.2L	ARP134-1104	ARP134-1103	ARP434-1104	ARP434-1103
BB Chevy 3/8" Dia. .750" U.H.L., 16 Pcs.	ARP100-1102	ARP100-1202	ARP400-1102	ARP400-1202
BB Chevy 3/8" Dia. .875" U.H.L., Drilled, 16 Pcs.	—	—	ARP400-1104	ARP400-1204
BB Chevy 3/8" Dia. 1.00" U.H.L., 16 Pcs.	ARP100-1112	—	ARP400-1112	ARP400-1212
Chrysler, 5/16" Dia., .750" U.H.L., 14 Pcs.	ARP144-1102	ARP144-1202	ARP444-1102	ARP444-1202
Chrysler 5.7/6.1L Hemi	ARP140-1101	—	ARP440-1101	ARP440-1201
Ford 3/8" Dia. .750" U.H.L., 16 Pcs.	ARP100-1102	ARP100-1202	ARP400-1102	ARP400-1202
Universal, 3/8" x .750", 5/16" Wrench Head 12 Pcs.	ARP100-1107	ARP100-1207	ARP400-1107	ARP400-1207
Universal, 3/8" x .750", 5/16" Wrench Head 16 Pcs.	ARP100-1108	ARP100-1208	ARP400-1108	ARP400-1208
Universal, 3/8" x 1.00", 5/16" Wrench Head 12 Pcs.	ARP100-1109	ARP100-1209	ARP400-1109	ARP400-1209
Universal, 3/8" x 1.00", 5/16" Wrench Head 16 Pcs.	ARP100-1110	ARP100-1210	ARP400-1110	ARP400-1210
Universal, 3/8" x 5/16" x 1.500", 16 Pcs.	ARP100-1401	ARP100-1411	ARP400-1111	ARP400-1211
Timing Cover And Water Pump Bolt Kits				
Chevy V8 Timing Cover	ARP200-1502	ARP200-1501	ARP400-1502	ARP400-1501
Chevy V8 Water Pump	ARP130-3202	ARP130-3201	ARP430-3202	ARP430-3201
SBC LT1 6.2L Timing Cover	ARP134-1506	ARP134-1505	ARP434-1506	ARP434-1505
Ford 289-302 Aluminum Timing Cover And Water Pump	ARP154-1504	ARP154-1503	ARP454-1504	ARP454-1503
Valve Cover Bolt Kits For Stamped Steel Covers				
SB Chevy, 350 Centerbolt Covers, 8 Pcs.	—	—	ARP400-7509	ARP400-7510
Universal, 1/4"-20 x .515", 8 Pcs.	—	ARP100-7501	ARP400-7505	ARP400-7501
Universal, 1/4"-20 x .515", 14 Pcs.	ARP100-7506	—	ARP400-7506	ARP400-7502
Valve Cover Bolt Kits For Cast Aluminum Covers				
Universal, 1/4"-20 x .812", 8 Pcs.	—	ARP100-7503	ARP400-7507	ARP400-7503
Universal, 1/4"-20 x .812", 14 Pcs.	ARP100-7504	—	ARP400-7508	ARP400-7504



Cam Bolt Kits

An ARP cam bolt kit features oversized bolt head flanges for cam button retention and reduced socket head size for easy installation and removal. High-Performance Series fasteners are rated at 180,000 PSI while the Pro Series are rated at 200,000 PSI.

Application	12-Pt. Hi-Perf. Series	12-Pt. Pro Series
SB And BB Chevy, .750" U.H.L.	ARP134-1001	ARP234-1001
SB And BB Chevy For Cam Button	—	ARP300-1001
SB Chevy Gen. III LS1, Cam Bolts	ARP134-1003	—
SB Chevy Gen. III LS1, Cam Retainer	ARP134-1002	—
BB Chrysler, 3-Bolt, .750" U.H.L.	ARP144-1001	—
BB Chrysler, 3-Bolt, .Reduced Head, .875" U.H.L.	ARP244-1001	—
Ford Modular 5.0L Coyote, Cam Phaser Bolt Kit, 10mm	—	ARP256-1003
Ford Modular 4.6/5.4L, M12 (1 Per Cam Req'd.)	—	ARP256-1001
SB Ford 1965-68 260-351W, 1.460"	ARP154-1001	ARP254-1001
BB Ford FE 360-428	ARP155-1002	ARP255-1002
BB Ford 429-460, 1969-Up 351W	ARP155-1001	ARP255-1001
Pontiac 350-455	ARP190-1001	—





Starter Bolt Kits

Stainless 300 steel bolts include smaller diameter heads for easier accessibility. Rated at 170,000 PSI. Includes washers.



Application	Stainless 300	Stainless 300
	Hex	12-Point
Chevrolet, Medium 3.700" U.H.L.	ARP430-3501	ARP430-3502
Chevrolet, Long (4.450") And Short (1.880")	ARP430-3505	—
Chevrolet, All, (2) Long, 3/8" Bolt, 4.450" U.H.L.	ARP430-3507	—
Ford, 2-Bolt Style Starter	ARP450-3503	ARP450-3501

Flywheel/Flexplate Bolt Kits

Flywheel/flexplate bolt replacements are forged from aerospace alloy and heat-treated prior to thread rolling and machining. Made with an exclusive 12-point head design and larger-than-stock shank diameter for improved flywheel register.



Application	12-Pt. Hi-Perf.	12-Pt. Pro Series
	Part No.	Part No.
Chevy/Ford, 7/16"-20 x 1.00", 6 Pcs. (Flywheel)	ARP100-2801	ARP200-2802
Chevy/Ford, 7/16"-20 x .680", 6 Pcs. (Flexplate)	ARP100-2901	ARP200-2902
Chevy, Ext. Balance, 1987-Up, 7/16"-20 x .725" (Flexplate)	—	ARP200-2906
Chevy, 1-Pc. Seal, 1987-Up, 7/16"-20 x 1.00" (Flywheel)	—	ARP200-2807
Chevy LS1/LS6, M11 x 1.5 x .800" (Flywheel)	—	ARP330-2802
Chevy LS Series, M11 x 1.5, .880" U.H.L. (Flexplate)	—	ARP244-2901
GM LS, w/700R-4, TH-350-400 Adapter, M11 x 1.5, 1.075" O.A.L. (Flexplate)	—	ARP244-2902
Chrysler 273-440, 6-Bolt, 7/16"-20 x .875" (Flywheel)	—	ARP240-2801
Chrysler 383-440, 8-Bolt, 1/2"-20 x .875" (Flywheel)	—	ARP245-2801
Chrysler Hemi, 1/2"-20 x 1/2" (Flexplate)	—	ARP200-2905
Ford 351, 3/4" Socket, 7/16"-20 x .925" (Flywheel)	—	ARP350-2802
Ford 4.6/5.4L, M10 x 1.0 x .800" (Flexplate)	—	ARP254-2901
Ford 4.6/5.4L, M10 x 1.0 x 1.00" (Flywheel)	—	ARP254-2801
Ford 5.0L Coyote (Flywheel)	—	ARP156-2801
Pontiac, 1/2"-20 x .500" (Flexplate)	—	ARP200-2904
Pontiac, 1/2"-20 x .750" (Flywheel)	—	ARP290-2802
Top Fuel, 1/2"-20 x 1.00" (Flywheel)	—	ARP200-2804

Torque Converter Bolt Kits

Torque converter bolt kits offer excellent reliability. Kits include hex nuts and hardened parallel-ground washers. Rated at 200,000 PSI tensile strength.



Part No.	Application
ARP230-7301	GM 11-Inch, 3/8"-24, TH350, .750" U.H.L.
ARP230-7302	GM 10-Inch With Tabs, TH400, 7/16"-20, .725"
ARP230-7303	GM 10-Inch, 7/16"-20, 1.250" U.H.L.
ARP230-7304	GM M10x1.5, .590" U.H.L.
ARP240-7301	Chrysler, 5/16"-24, .450" U.H.L.
ARP240-7302	Chrysler, 7/16"-20 x .500" U.H.L., Pro Series

Pressure Plate Bolt Kits

Engineered for motorsports competition, ARP pressure plate bolt kits are High-Performance Series rated at 180,000 PSI. Pro Series rated at 200,000 PSI tensile strength.



Application	Hex	12-Pt.	12-Pt.
	Hi-Performance	Hi-Performance	Pro Series
Chevy, 3/8"-16 With 9/16" Head	—	ARP130-2201	ARP230-2202
SBC Gen. III LS, 10"/11" Clutch	ARP134-2201	—	—
Ford, 5/16"-18 With 1/2" Head	—	—	ARP250-2201

Ford 9" Housing Stud Kit

ARP250-3005

Ideal when assembling a Ford 9" rear, housing studs are 3/8"-24 x 1.645" U.H.L. Made from premium 8740 alloy and heat treated to 200,000 PSI. Sold in sets of ten with nuts and washers.



Bellhousing Bolt And Stud Kits

Premium fasteners are black oxide finished and offered in hex or 12-point designs.



Description	Black Oxide Hex	Black Oxide 12-Point
Bellhousing To Engine Block Bolt Kits		
Chevrolet V6/V8, 3/8"-16 x 1.375" O.A.L.	ARP129-0901	ARP129-0902
Gen. III LS, M10 x 1.5, 1.375" O.A.L.	ARP134-0901	ARP134-0902
Ford 289-351W, Auto Trans.	ARP154-0901	ARP154-0902
Ford 289-351W, Manual Trans.	ARP154-0903	—
Bellhousing To Engine Block Stud Kit		
Chevy/Chrysler KB Hemi, 3/8" x 2.00"	—	ARP245-0901

Ring Gear Bolt Kits

Developed to deal with the tremendous shock loads generated by today's drag cars, these bolts are 8740 chrome moly steel, heat treated, and rated at 200,000 PSI.



Part No.	Application
ARP230-3001	GM 10 And 12 (3/8" Dia.) Bolt Kit, .800" U.H.L.
ARP240-3001	Chrysler 8-3/4" & 7-1/4", 1972 & Earlier, 3/8"-24 LH x .835" U.H.L., .390" Grip
ARP250-3002	Ford 9" (7/16" Dia.) Bolt Kit .940" U.H.L.
ARP250-3003	Ford 9" (7/16" Dia.) Bolt Kit .750" U.H.L.

Wheel Stud Kits

Made for drag racing, these studs are cad-plated and able to withstand shear loads of 200,000 PSI. Nuts not included.



Part No.	Application
ARP100-7701	Late GM Drum Brake 3.165" x 7/16"-20, .486" Knurled Dia., 5-Pack
ARP100-7702	Late GM Disc Brake And Early Drum Brake 3.200" x 7/16"-20, .580" Knurled Dia., 5-Pack
ARP100-7703	Ford F&R Disc Brakes/Chrysler Front 3.500" x 1/2"-20, .625" Knurled Dia., 5-Pack
ARP100-7704	Aftermarket Axles, 12-Point Style Head 3.470" x 1/2"-20, 5-Pack
ARP100-7705	Chrysler Rear, 3.125" x 1/2"-20, .680" Knurled Dia., 5-Pack
ARP100-7707	Early Ford, Front Disc, 3.050" x 1/2"-20, .618" Knurled Dia., 5-Pack
ARP100-7708	Late GM, Camaro, Firebird, Corvette, 12mm, 1.5, .509" Knurled Dia., 2.500" U.H.L., 5-Pack
ARP100-7711	Honda, '80-00, M12 x 1.5, 2.850" U.H.L., 4-Pack
ARP100-7712	Honda, '80-00, M12 x 1.5, 2.850" U.H.L., 5-Pack
ARP100-7713	Late GM, Camaro, Firebird, Corvette, 12mm, 1.5, .509" Knurled Dia., 3.250" U.H.L., 5-Pack
ARP100-7716	Subaru WRX, M12 x 1.25, 3.000" U.H.L., .565" Knurled Dia.
ARP100-7717	Mitsubishi Lancer Evo VIII, M12 x 1.5, 3.000" U.H.L., .565" Knurled Dia.
ARP100-7722	Ford Mustang, 2005-Up, Front, 3.315" x 1/2"-20, .550" Knurled Dia., 5-Pack
ARP100-7723	Ford Mustang, 2005-Up, Rear, 3.115" x 1/2"-20, .615" Knurled Dia., 5-Pack
ARP100-7727	Subaru BRZ & WRX, M12 x 1.25, 1.750" U.H.L., .565" Knurled Dia.

Tapered Ring Compressors

CNC-machined from billet aluminum, anodized for durability, ring compressors are relieved for wire O-rings, prominently engraved with the bore size and have a true radius for each bore diameter.



Part No.	Bore Size	Part No.	Bore Size
ARP900-0000	4.000"	ARP900-1870	4.187"
ARP900-0200	4.020"	ARP900-2500	4.250"
ARP900-0300	4.030"	ARP900-3100	4.310"
ARP900-0400	4.040"	ARP900-3500	4.350"
ARP900-0600	4.060"	ARP900-3750	4.375"
ARP900-1250	4.125"	ARP900-3900	4.390"
ARP900-1450	4.145"	ARP900-4400	4.440"
ARP900-1550	4.150"	ARP900-4700	4.470"
ARP900-1650	4.165"	ARP900-5000	4.500"
ARP900-1700	4.170"		



High-Impact Pro Glide Transmission ATI201435

Capable of handling up to 1,800 horsepower, the standard length Pro Glide has a two-piece ATI SuperCase and tailhousing with a 1.80 9310 straight cut gear set, 4340 output shaft and a Kevlar low gear band. Other strong points include a 10-clutch high gear drum, high-flow oil pump, billet twin seal servo, Vasco input shaft, Compu-Flow trans-brake and deep aluminum pan. Standard length Powerglide transmission includes a Chevrolet bolt pattern bellhousing.



Part No.	Description
Related Components	
ATI200011	SuperCase Chevy Bellhousing And Transmission Case, Bare
ATI200031	SuperCase Tailhousing Only
ATI205290	Low Gear Band, Kevlar Lined
ATI206611	Transmission Catch Can, Bolts To Front Of Transmission Pan

T-400 SuperCase

Completely redesigned T-400 Supercase is significantly stronger than the stock GM TH-400 case and is SFI-certified, eliminating the need for transmission shields or blankets. Cast from durable 356-T6 aluminum and 100% CNC-machined in the USA, case accepts all stock or aftermarket TH-400 components. Unique, three-piece design (case, bellhousing and tailhousing) allows acceptance of ATI's GM, Ford or Chrysler bellhousings, or various other bellhousings.



Part No.	Description
ATI400011	T-400 SuperCase And Chevy Bellhousing
ATI401935	Tailhousing With Roller Bearing, OEM Length

Super F and Max Duty Super F Transmission Fluid

ATI teamed up with Driven Racing Oil to develop a 100% synthetic transmission fluid with Type F Friction Modifier Chemistry that offers crisp shifts, superior heat dissipation, and an extended life. Fluid has been proven in back-to-back drag strip testing to reduce elapsed times by .02 when compared to non-synthetic Type F fluids. Choose from 20 Weight Super F or 30 Weight Max Duty Super F, which is suited to large displacement, turbocharged or 2,000+ horsepower applications.



Description	1 Quart Bottle	1 Case (12) Qt. Bottles	1 Gallon Container
20W Super F	ATI100001	ATI100001-12	ATI100004
30W Max Duty Super F	—	ATI100021-12	—

Flexplates

Manufactured using CNC equipment, each flexplate is double MIG/TIG welded and affixed with an SFI 29.1 sticker for NHRA/IHRA inspection. Flexplates are balanced on Hines digital balancers with a resolution of 1/10 oz.



Part No.	Application	Balance	Teeth
ATI915541	SB Chevy 283-350, Early 2-Pc Rear Seal	Internal	168
ATI915685	Chrysler Gen. III Hemi, TF-904/TF-727	Internal	N/A

Super Dampers

One of the industry's standards in harmonic vibration control. At 6000 RPM, digital vibration tests proved the Super Damper to be 30% more effective than OE-style dampers. Reductions in torsional vibrations increase horsepower while improving engine durability. Damper is also available with an aluminum shell and aluminum crank hub.



Part No.	Engine	Dia.	Material	Balance	Notes	Lbs.
Chevrolet						
ATI917200	283-350	7"	2-Ring Alu.	Int.	OEM Ft.	8.4
ATI917220	283-350	7"	3-Ring Alu.	Int.	OEM Ft.	10.7
ATI917236	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft., Jesel Belt Drive	6.3
ATI917260	283-350	6-3/8"	2-Ring Alu.	Int.	OEM Ft.	4.2
ATI917410	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft.	6.3
ATI917480*	283-350	6-3/8"	3-Ring Alu.	Int.	OEM Ft.,	6.3
ATI917780	283-350	7"	3-Ring Steel	Int.	OEM Ft.	16
ATI917781†	409	6-3/8"	3-Ring Steel	Int.	OEM Ft.	10.7
ATI917266	LS1-6/Vette	7-1/2"	3-Ring Alu.	Int.	Serpen. with A/C Pulley	7.3
ATI918628	LS3/Camaro	7-1/2"	3-Ring Alu.	Int.	Serpen. with A/C Pulley	7.9
ATI918856	LT4/CTS-V	7-1/2"	3-Ring Alu.	Int.	Serpen., 2016+ Cadillac	—
ATI918857	LT1/Camaro	7-1/2"	3-Ring Alu.	Int.	2016+, 10% U.D.	7.3
ATI917060	396-427	7"	3-Ring Steel	Int.	OEM Ft.	16
ATI917061	396-427	6-3/8"	3-Ring Steel	Int.	OEM Ft.	10.7
ATI917062	396-427	8"	3-Ring Steel	Int.	OEM Ft.	23
ATI917062K	396-427	8"	3-Ring Steel	Int.	OEM Ft., 2nd Keyway	23
ATI917300	396-427	7"	3-Ring Alu.	Int.	OEM Ft.	10.7
ATI918871E	396-427	7"	3-Ring Steel	Int.	Blower, 3/16" & 1/4" Keyways	13.2
ATI917740	454-502	7"	3-Ring Steel	Ext.	OEM Ft., Mark IV/Gen. 5/6	16

Chrysler						
ATI918282E	318-360	7"	3-Ring Steel	Int.	OEM Ft.	13.2
ATI917122E	383-440	7"	3-Ring Steel	Int.	OEM Ft.	13.2
ATI918459	5.7/6.4 Hemi	6-3/4"	3-Ring Alu.	Int.	Serpen., 2011+ VVT, 6% O.D.	6.9
ATI918485†	6.2 Sup. Hemi	8.9"	3-Ring Alu.	Int.	Serpen., 2015+ VVT, 10% O.D.	17
Ford						
ATI917511	289-351W	6-3/8"	3-Ring Steel	Int.	"C" Timing Tab/3"	8.4
ATI917511AK	289-351W	6-3/8"	3-Ring Steel	Int.	"A" Timing Tab/3"	8.4
ATI918920	289-351W	6-3/8"	3-Ring Steel	Int.	"C" Timing Tab/3.35"	8.4
ATI918921	289-351W	6-3/8"	3-Ring Steel	Int.	"B" Timing Tab/4"	8.4
ATI917620	429-460	7"	3-Ring Steel	Int.	OEM Ft.	13.2
ATI918049	5.4/5.8/GT500	7.8"	3-Ring Alu.	Int.	Serpen., 10% O.D.	12.0

Pontiac						
ATI917160	326-455	7"	3-Ring Steel	Int.	OEM Ft.	13.2

*Damper has aluminum crank hub. †Original timing pointer must be corrected. ‡10% O.D. adds 3 PSI of boost.

Supercharger Pulleys

Manufactured from hard anodized billet aluminum, serpentine pulleys are designed for use with the ATI Super Damper.

NEW!



Part No.	Application
ATI916106	2014+ Corvette LT1/LT4; 2016+ Camaro LT4 ZL1; CTS-V; 2019 Corvette LT5 ZR1, 8% O.D.
ATI916163-15	2014+ Corvette LT4 Dry Sump, 15% O.D.
ATI916227	2014+ Corvette LT1/LT4; 2016+ Camaro LT4 ZL1; CTS-V; 2019 Corvette LT5 ZR1, 15% O.D.

Timing Pointers

Specifically for use with the Super Damper, with up to 4 degrees of adjustment. CNC-machined from aluminum billet and black anodized for a professional appearance.



Part No.	Description
ATI918950	SB Chevy Pointer For 6-3/8" Damper
ATI918954	SB Chevy Pointer For 7" Damper
ATI918958	BB Chevy Pointer For 7" Damper
ATI918945	BB Ford 429-460
ATI918948	SB Ford, "B" Keyway, SVO Blocks With 5/16" Bolt Holes
ATI918949	SB Ford, "C" Keyway, SVO Blocks With 5/16" Bolt Holes

ATP CHEMICALS & SUPPLIES

Gumout Jet Spray Carb + Choke Cleaner

ATP800002231

New, improved formula cleans carburetors, throttle bodies, fuel injectors, and related components. Jet spray aerosol delivers quick, effective cleaning. Sold in 13-ounce aerosol can.



Sea Foam Motor Treatment

ATPSF16

Suited to gasoline or diesel-powered applications, engine additive cleans the entire fuel system, liquefying gum and varnish deposits, while also including the ability to lube upper cylinders and quiet noisy lifters. Sold in a 16-ounce bottle.



Sta-Bil Fuel Stabilizer

ATP1108

Specialized additive prevents fuel deterioration. Ideal for generators, mopeds, or golf carts that sit for extended periods, product protects fuel system during storage, keeping carburetors, fuel injectors and fuel lines clean. One 10-ounce bottle treats 25 gallons of gasoline.



Power Service Diesel Kleen Cetane Boost

Specially-formulated diesel fuel additive helps clean injectors, while boosting power and fuel economy by up to 8%. Protects pumps and prevents injectors from sticking. Effective in all diesel fuels.

Part No.	Description
ATP3016	Diesel Kleen, 16- oz. Bottle
ATP3025	Diesel Kleen, 32- oz.. Bottle
ATP3080	Diesel Kleen, 80- oz.. Bottle



TerraCair Ultrapure Diesel Exhaust Fluid

ATP00250!

High purity chemical is **NEW!** comprised of 32.5% urea and 67.5% de-ionized water and meets 2010 EPA Diesel Emission Standards and international standard ISO 22241. Sold in 2-1/2 gallon container complete with pour spout.



Bar's Leaks Radiator Stop Leak

Radiator Stop Leak stops and seals cooling system leaks in radiators, heater cores, freeze plugs, etc. Works with all types of anti-freeze. Heavy-duty version, Block Seal is engineered to seal larger leaks.

Part No.	Description
ATP1109	Block Seal Intake & Radiator Stop Leak, 18- oz..
ATP1194	Radiator Stop Leak, 6- oz.
ATP1196	Radiator Stop Leak, 11- oz.



Go-Jo Original Formula Hand Cleaner

ATP1115

Hand cleaner uses a rich formula that helps remove the heaviest grease, grime and oil. Soothing emollients treat dry, cracked hands. Sold in a large 4.5-lb. container.



Simple Green All Purpose Cleaner

ATP13002

Concentrated, all purpose cleaner is strong, non-toxic and biodegradable. Clean wheels, tires, tools, plastic, aluminum, vinyl, carpeting, upholstery, etc. Sold in 16-ounce spray bottle.



Armor All Protectant

Restores new look to vinyl, rubber, and plastic parts, while guarding against dashboard cracking and discoloration. Original Protectant is sold in 10, 16, or 32 ounce bottles.

Part No.	Description
ATP10010	Armor All Protectant, 10- oz..
ATP10160	Armor All Protectant, 16- oz..
ATP10326	Armor All Protectant, 32- oz..



Westley's Black Magic Bleche-White Tire Cleaner

ATP120066

America's number one selling tire cleaner. Easy to use and fast acting, Bleche-White blasts away brake dust, grease, and grime, restoring that "new" tire look. Sold in 32-ounce spray bottle.



No Touch Tire Care

ATPNT-15

Spray-on No Touch Tire Care delivers a rich satin finish to tires without the need for wiping. Repels dirt and moisture. Sold in a 15-ounce aerosol can.



Brooke Nellis



Randy Nellis



Superbox CD Ignition System ACL61212

NEW!

Combining value and performance, Superbox CD ignition fires a series of multiple sparks at low RPM for improved combustion and instant throttle response. Compatible with 4-, 6-, or 8-cylinder engines that feature points, amplifiers, or magnetic pickup distributors, ignition provides full power output at high RPM. Integral, adjustable rev limiter offers over-rev protection.



GM LT1 Opti-Spark II Replacement Distributor

Opti-Spark II replaces the stock LT1 distributor to increase performance and reliability. Distributor has polished aluminum housing with heavy-duty Oil lite bushings, high dielectric strength, glass reinforced cap with brass contacts, and a balanced rotor. New pin drive shaft seals and hardware are included. Fits all 1995-97 Camaro/Firebird and 1995-96 Corvette with 5.7L LT1 engine.



Part No.	Description
ACL59125	GM LT1 Opti-Spark II Replacement Distributor
ACL8136	Replacement Cap And Rotor Kit For ACL59125

GM HEI Super Coils

Expect faster starting, crisper acceleration, improved idle quality, better top end performance, and increased spark energy after installing an Accel HEI Super Coil. Silicone coil gasket, carbon brush, and brush spring are all included. Does not affect engine computer (ECM) operation.



Part No.	Description
ACL140003*	HEI Super Coil With Red And Yellow Wires, Fits Most 1973-91 Chevy And Cadillac V8s
ACL140005*	HEI Super Coil With Red And White Wires, Fits Most 1973-91 Buick, Olds And Pontiac V8s

*HEI Super Coil wire colors must match original HEI coil wire colors.

HEI Battery-Tach Lead ACL170072

HEI Power pigtail provides 12V power to the HEI distributor. 8" wire lead plugs directly into the OEM distributor cap.



Super Coil ACL140001

Coil has the hot performance spark racing engines need, over 50,000 volts, and outperforms many other performance coils. Super Coil is extremely reliable, even in high-temp engine compartments.



Chrysler/Dodge Hemi Dual Plug Super Coils

Engineered specifically for 2005-15 Chrysler/Dodge 5.7/6.1/6.4L Hemi applications, direct replacement Super Coils combine advanced bobbin technology, specialized silicone magnetic steel cores, and optimized windings, resulting in improved spark energy. Sold each or in packs of eight. Choose from yellow or black.

NEW!



Application	Yellow/Each	Yellow/8-Pack	Black/Each	Black/8-Pack
2005-15 Chrysler/Dodge 5.7/6.1/6.4L	—	ACL140038-8	ACL140038K	ACL140038K-8

GM LS2/LS3/LS7 Super Coils

Direct replacement Super Coils deliver increased spark energy for added performance. Coils incorporate advanced bobbin technology, specialized silicone magnetic steel magnetic steel cores, and optimized windings. Sold each or in packs of eight. Choose from yellow or black.

NEW!



Application	Yellow/Each	Yellow/8-Pack	Black/Each	Black/8-Pack
2005-11 Chevrolet LS2/LS3/LS7	ACL140043	ACL140043-8	ACL140043K	ACL140043K-8

Ford 3.5L EcoBoost Super Coils

Super Coils, which fit all 2011-16 Ford EcoBoost 3.5L V6, deliver increased spark energy through advanced bobbin technology and highly specialized silicone magnetic steel cores combined with optimized windings, proper resistance, and engineered turn ratios. Direct bolt-on coils are sold each or in packs of six in yellow, blue, or black.

NEW!



Yellow/Each	Yellow/6-Pack	Blue/Each	Blue/6-Pack	Black/Each	Black/6-Pack
ACL140646	ACL140646-6	ACL140646B	ACL140646B-6	ACL140646K	ACL140646K-6

Ford Coil-On-Plug Direct Fire Super Coils

Replacement ignition coils with advanced bobbin technology provide up to 10-15% more spark. Coils have silicone magnetic steel cores with optimized windings and increased turns ratios. Molded in traditional Accel yellow, coils are sold each or in packs of eight.



Description	Each Part No.	8-Pack Part No.
1998-2008 Ford 4.6/5.4/6.8L, 2-Valve	ACL140032	ACL140032-8
2004-08.5 Ford 4.6/5.4L, 3-Valve	ACL140033	ACL140033-8
2005-13 Ford 4.6/5.4/6.8L, 3-Valve	—	ACL140033E-8

C-Cut Spark Plugs

New C-Cut electrode design promotes ignition for improved spark and combustion. The C-Cut electrode allows the spark to expand directly above the midpoint of the electrode core, preventing the spark from being shrouded by the ground strap. Specialized design helps create a more complete burn of the air/fuel mixture, increasing throttle response and improving performance. Available "shorty" plugs, which are 3/16" to 3/8" shorter than conventional plugs, offer increased header to spark plug clearance.

See page 730 for spark plug reference chart.





300+ Race Spark Plug Wire Sets

Blazing performance can result with 300+ heavy-gauge spiral conductor race wire. Accel's 300+ race wire allows more current to reach the spark plugs while voltage drop is kept to a minimum resistance of 150 Ohms/foot. 8.8mm fiberglass braided, silicone insulated wire is compatible with all ignition systems, onboard computers, and has RFI suppression.

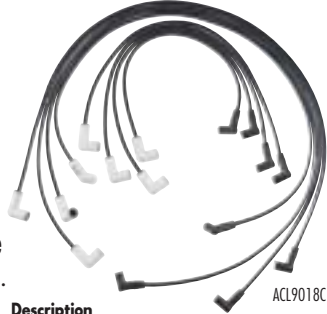


ACL7048

Part No.	Description
Custom Fit Sets	
ACL7048	1974-80 Chevy SB 262-400 With HEI, Over Valve Covers
ACL7050	1974-82 Chevy SB 262-400 With HEI, Under Exhaust Manifolds
ACL7054	1984-95 Ford/Mercury 221-351, Male Post Cap
ACL7071	1974-76 Chevy BB 454 With HEI
Custom Fit Race Sets With Pro Sleeve	
ACL7004	SB Chevy With HEI, Over Valve Covers
Universal Fit Sets	
ACL7030	90° Plug Boots For 5/8" Hex Plugs Without HEI

Extreme 9000 Ceramic Spark Plug Wire Sets

The cure for burned spark plug wire boots. Ideal for applications where header to spark plug clearance is a concern, wire sets use ceramic boots that can withstand up to 2,000°F of heat. Sets use 500 ohms/ft. spiral core wire that delivers maximum spark energy, while also providing the highest levels of RFI/EMI suppression.



ACL9018C

Part No.	Description
Custom Fit Sets	
ACL9018C	1975-86 Chevy SB 262-400 HEI, Wires Under Valve Covers
ACL9045C	Chrysler/Dodge/Plymouth 361-440 "B"/"RB", Except Hemi
ACL9070C	GM Gen. IV LS3/LS4/LS7
Universal Wire Sets	
ACL9000C	Universal Straight Wire Set
ACL9001C	Universal 90° Wire Set
ACL9002C	Universal 115° Wire Set

300+ Crimp Professional Heavy-Duty Crimp Tool

ACL170036

Heavy duty, hardened steel tool is engineered for making custom wire sets and other electrical wiring functions. Tool produces high-quality, factory-style crimps. Sold complete with three removable stripping/crimping die jaws: one for 7-9mm plug wires, one for primary wire terminals and one for pre-insulated terminals.



Allen Fields

High-Impedance Performance Fuel Injectors

High-impedance injectors will function properly with the vehicle's ECU, producing a wide-angle, conical spray pattern for improved fuel atomization and added horsepower. Offered in five performance level flow ratings for most popular applications. Sold in sets of eight.



Application	Stock Replacement	Performance Level/Fuel Injector Flow Rate				
		Level 1	Level 2	Level 3	Level 4	Level 5
Ford						
1986-95 Mustang 5.0L	ACL150819	ACL150821	—	ACL150824	—	—
1993-95 Mustang Cobra 5.0L	ACL150826	ACL150830	—	—	—	—
1996-98 Mustang 4.6L SOHC	ACL150821	—	ACL150824	ACL150826	ACL150830	—
1996-98 Mustang 4.6L DOHC	ACL150826	ACL150830	—	—	—	—
General Motors						
1987-88 F-Body 5.7L TPI	ACL150824	ACL150826	ACL150830	—	—	—
1989-92 F-Body 5.7L TPI	ACL150821	—	ACL150824	ACL150826	ACL150830	—
1993 F-Body 5.7 LT1	ACL150824	ACL150826	ACL150830	—	—	—
1994-97 F-Body 5.7L LT1	ACL150826	ACL150830	—	—	—	ACL150844
1985-88 Corvette 5.7L TPI	ACL150824	ACL150826	ACL150830	—	—	—
1989-91 Corvette 5.7L TPI	ACL150821	ACL150823	ACL150824	ACL150826	ACL150830	—
1992-93 Corvette 5.7L LT1	ACL150824	ACL150826	ACL150830	—	—	—
1994-96 Corvette 5.7L LT1	ACL150826	ACL150830	—	—	—	ACL150844

Note: The last two digits of the part number signifies the lbs./hr. rating. Example: ACL150830 features a 30 lbs./hr. flow rating.

Fuel Injectors

Accel offers an array of fuel injectors for many applications in fuel and E85 provides precision control of fuel delivery and atomization for increased power, improved throttle response and better fuel economy. All new units; not modified stock units or remanufactured from used cores.



Part No.	Lbs./Hr.	Ohms	Impedance Style	Circuit	Packaged
ACL150821	21	14.4	EV1 Minitimer	12V Saturated	8-Pack
ACL150823	23	14.4	EV1 Minitimer	12V Saturated	8-Pack
ACL150844	44	12.0	EV1 Minitimer	12V Saturated	8-Pack



325 And 340 Stealth Fuel Pumps

High-output, in-tank electric fuel pumps satisfy the needs of most popular EFI applications and bolt right into existing hanger assemblies. Lightweight, compact pumps boast over 30% more flow than typical high performance in-tank pumps and retain the factory wiring and mounting provisions. Fits most vehicles where a Walbro 255 pump is applicable. Offered in 325 lph and 340 lph versions, pumps include all drop parts, hose, hose clamp, and wiring harness.



Part No.	Description
AFS11541*	Stealth 340, '91-97 Mitsubishi 3000GT/'94-98 Toyota Supra/'91-00 Acura NSX
AFS11569*	Stealth 340, '85-92 Corvette/Camaro/Firebird; '82-87 Buick GN/
AFS11565*	Stealth 325, '99-10 Mustang/'01-13 Honda Civic/'08-14 Mitsubishi EVO X NEW!

*Fits many other applications, please refer to application guide on www.aeromotiveinc.com.

340 Stealth Fuel Pump With Hanger Assembly For 1983-97 Mustang **NEW!**

AFS18638

Fuel pump and hanger assembly installs directly into the stock fuel tank, providing increased fuel flow to 1983-97 Ford Mustangs with up to 850 horsepower. Assembly features a 340 Stealth fuel pump with billet aluminum hanger. Allows use of -6AN or -8AN fuel lines, purchased separately.



Inline EFI Fuel Pump

AFS11109

Affordable and capable of supporting up to 500 naturally aspirated or up to 375 forced induction horsepower. Typically used as a secondary pump with an existing in-tank unit.



A750 Inline EFI/Carbureted Fuel Pumps

Inline electric fuel pumps can handle carbureted or fuel injected engines with 150-700 horsepower whether naturally aspirated, nitrous assisted, supercharged or turbocharged. Reliable red or black anodized pumps have -8AN inlets and -6AN outlets and flow over 450 lbs. per hr. @ 45 PSI. Compact for easy mounting. Use AFS13129 or AFS13109 regulator for EFI applications; AFS13204 or AFS13301 regulator for carbureted vehicles.



Part No.	Description
AFS11103	A750 Electric Fuel Pump, Black
AFS11106	A750 Electric Fuel Pump, Red

A1000 Inline Fuel Pump

Aeromotive's most popular fuel pump is now offered in conventional, brushless external round, or brushless Signature series versions. Durable pumps support carbureted systems up to 1,500 HP or fuel injected applications with up to 1,300 HP. Brushless units feature integral external brushless controller, and are quieter and lighter than traditional pumps. Pumps include -10AN inlet and outlet ports.



Part No.	Description
AFS11101	A1000 Fuel Pump
AFS11124*	A1000 Brushless External-Round Fuel Pump NEW!
AFS11183*	A1000 Brushless Signature Fuel Pump NEW!

*Not compatible with pulse modulated systems or fuel pump speed controller.

Eliminator Inline Fuel Pump

The Eliminator is best for forced air EFI or carbureted applications up to 1,700 HP or naturally-aspirated EFI applications with up to 1,900 HP. Brushless units, which feature integral external brushless controller, are quieter and lighter than traditional pumps. Pumps include -12AN inlet and -10AN outlet ports.



Part No.	Description
AFS11104	Eliminator Fuel Pump
AFS11180*	Eliminator Brushless External-Round Fuel Pump NEW!
AFS11184*	Eliminator Brushless Signature Fuel Pump NEW!

*Not compatible with pulse modulated systems or fuel pump speed controller.

Brushless Gear Signature Fuel Pumps

Signature fuel pumps combine an integral spur gear pumping mechanism with an integral external brushless controller for unsurpassed durability. Lighter and quieter than traditional units, the 5.0 models support up to 3,600 carbureted HP or up to 3,400 fuel injected HP, while the 3.5 can feed up to 2,600 carbureted HP or 2,400 fuel injected HP. Pumps offer 90 PSI of continuous operating pressure and up to 150 PSI peak pressure. Include -12 ORB inlet and -10 ORB outlet ports.



AFS11186

Part No.	Description
AFS11182*	5.0 External Round Fuel Pump
AFS11185*	3.5 Signature Fuel Pump
AFS11186*	5.0 Signature Fuel Pump

*Not compatible with pulse modulated systems or fuel pump speed controller.

Pro-Series Inline Fuel Pump

AFS11102

The most powerful, high flowing in-line pump currently available, Pro-Series pump utilizes a "dual chamber" design. Suitable to carbureted or fuel-injected applications with in excess of 2,000 horsepower, electroless nickel plated pump features -12AN inlet and outlet ports and is sold complete with fittings. EFI applications require AFS13110 regulator, while carbureted vehicles require AFS13212 regulator.



Pro-Series Fuel Pump

AFS18005

High-output, Pro-Series Fuel Pump utilizes a dual chamber design and is engineered to be fully submersible for custom, in-tank placement. Pump can flow sufficient fuel for carbureted engines with up to 2,600 horsepower or EFI applications with up to 2,200 horsepower. Sold complete with -12AN inlet and outlet fittings, pump has an electroless nickel plated finish. Requires a fuel pressure regulator.



Dave Lorentz



H/O High Output Carbureted T-Style Fuel Pumps

Designed for dual purpose street/strip or mild race cars with 200-600 horsepower, H/O High Output Fuel Pumps are internally regulated to 7 PSI, eliminating the need for a separate fuel pressure regulator. Pumps flow 90 GPH at 5 PSI and draw less than 5 amps. Choose from pumps with 3/8" NPT or -8AN ports.



Part No.	Description
AFS11209	H/O High Output Fuel Pump, 3/8" NPT Ports

Street/Strip SS Carbureted T-Style Fuel Pumps

For bracket racers or street machines with 200-750 horsepower, pump has 3/8" NPT ports and delivers over 150 GPH for reliable, consistent performance. Available with 3/8" NPT or -8AN inlet and outlet. Aeromotive Bypass Regulator (AFS13301) or Carbureted Adjustable Regulator (AFS13201 or AFS13205) are recommended. Compatible with gasoline or alcohol.



Part No.	Description
AFS11203	Street/Strip SS Fuel Pump, 3/8" Inlet/Outlet
AFS11213	Street/Strip SS Fuel Pump, -8AN Inlet/Outlet

A2000 Carbureted T-Style Fuel Pump

AFS11202

An integral, diaphragm controlled regulator dampens pressure spikes for smoother flow. Engineered for drag race applications with 500-2000 horsepower; the pump free flows more than 350 gallons per hour and has -10AN inlet and outlet ports with one -8AN return port. Compatible with gasoline or alcohol.



A3000 Complete Carbureted T-Style Assembly

AFS11215

Engineered for high horsepower carbureted applications, the A3000 is a complete redesign and upgrade of the popular A2000 fuel pump. The innovative, modular design allows direct mounting of both the fuel filter and bypass regulator. System offers enhanced performance, increased mounting options, and better pressure control. Complete assembly includes A3000 carbureted electric fuel pump, A3000 100-micron fuel filter, and A3000 true diaphragm controlled pressure regulator. Components may also be purchased separately.



Part No.	Description
AFS11216	A3000 Carbureted Fuel Pump
AFS11217	A3000 Pressure Regulator
AFS11218	A3000 100-Micron Fuel Filter
AFS11222	A3000 Fuel Pump And A3000 Regulator, Less Filter

Fuel Pump Speed Controller

AFS16306

Compact, easily mounted controller reduces fuel heating to eliminate vapor lock. Unit senses engine RPM to reduce pump speed at low RPM and instantly maximize speed under load. Black anodized, billet aluminum unit includes hardware and instructions.



Fuel System Accessories

Fuel Pressure Gauges

Compact, easily read gauges are 1-1/2" diameter with stainless steel cases.



Part No.	Description
AFS15632	Fuel Pressure Gauge, 0-15 PSI
AFS15633	Fuel Pressure Gauge, 0-100 PSI

Fuel Pump Wiring Kit

AFS16301

Kit includes 30-amp relay, necessary wiring, terminals, and tie wraps to properly wire an electric fuel pump.



12-Series Hex Drive Mechanical Fuel Pump

AFS11117

Suited to gasoline applications with 5,000+ HP or methanol-fed engines with up to 2,500 HP, pump must be driven by a 3/8" female hex off of the camshaft, dry sump oil pump or a Waterman cable drive. Manufactured from billet aluminum, pump features a high efficiency gerotor design, hex drive collar with 3-bolt Enderle bolt pattern, -16AN inlet port, and -12AN outlet port. May be used on high or low-pressure applications.



Note: EFI applications require AFS13132, AFS13133, AFS13137 or AFS13113 regulator.

Terminator Hex Drive Mechanical Fuel Pump

NEW!

Spur gear mechanical fuel pump is engineered to satisfy the fuel volume demands of NHRA Pro Modifieds. Pump uses contoured, coated thrust plates, spur gear sets and a body that is designed to reduce cavitation and increase longevity. Pump must be driven by a 3/8" female hex off of the camshaft, dry sump oil pump or a Waterman cable drive. Offered in three different flow ratings. Inlet/outlet, mounts and distribution blocks must be ordered separately.



Part No.	Description
AFS11132	Terminator Fuel Pump, Gas/Alcohol, 21.5 GPM
AFS11138	Terminator Fuel Pump, Gas/Alcohol, 25 GPM
AFS11173	Terminator Fuel Pump, Gas/Alcohol, 18 GPM
AFS11935*	Terminator Fuel Pump, Nitro, 21 GPM

Related Components

AFS11730	Inlet/Outlet, 1.25" Hose
AFS11731	Inlet/Outlet, 1.50" Hose
AFS11732	Inlet/Outlet, -20AN
AFS11733	Inlet/Outlet, -10AN
AFS11734	Inlet/Outlet, -12AN
AFS11735	V-Band Adapter Mounting Bracket
AFS11736	Mounting Bracket, 3- Or 4-Bolt Flange
AFS11738	Distribution Block, -6AN Ports
AFS11739	Distribution Block, -8AN Ports
AFS11751	Inlet/Outlet, -8AN
AFS11752	Inlet/Outlet, -16AN

*IHRA Nostalgia Funny Car Certified.



Billet Belt And Hex Drive Fuel Pumps

Offered in belt or hex drive versions, billet aluminum fuel pumps are versatile enough to output from 2-200 PSI and flow sufficient fuel to support 6-second drag race cars. Pumps use less than two horsepower to drive. Offered separately, or complete with mounting bracket and cog belt pulley for belt drive applications. Belt drive pump is also available as a complete "bolt-on" kit for big block Chevy applications with mounting bracket, pulleys, cog drive belt, drive mandrel, and required hardware.



Part No.	Description
AFS11105	Billet Belt Drive Fuel Pump
AFS11107	Billet Hex Drive Fuel Pump, May Be Cam or Dry Sump Pump Driven
AFS17140	Billet Belt Drive Fuel Pump With Mounting Bracket And Cog Belt Pulley
AFS17241	Billet Belt Drive Fuel Pump Kit, BB Chevy
AFS21108	14-Tooth Cog Belt Pulley, 3/8" Pitch, 1" ID

Extreme Flow EFI Regulator

AFS13133

NEW!

Engineered for use with belt or hex drive fuel pumps, billet aluminum regulator features an expanded, five-port body with (1) -10AN and (4) -8AN inlet/outlet ports. High-flow, .500" valve/seat is designed to handle 7-26 GPM fuel pumps, while supporting vacuum and boost reference on a 1:1 ratio with PSI. Includes standard (30-75 PSI) and high pressure (75-120 PSI) springs.



X1 Series Regulators

The X1 spans the entire range of applications whether it's naturally aspirated, forced induction, etc. Capable of supporting up to 2,000 horsepower, versatile regulators allow converting from carburetion to fuel injection with the installation of a conversion kit, purchased separately.



Part No.	Description
AFS13303	EFI Bypass Regulator, -8AN Ports, Red Anodized
AFS13304	Carbureted Bypass Regulator, -8AN Ports, Black Anodized
AFS13305	EFI Pro Bypass Regulator, -8AN Ports, Black Anodized

EFI-To-Carb Dual Stage Regulator

AFS13220

Engineered specifically where an OEM fuel injected engine is being converted to carburetion, yet allowing use of the stock EFI in-tank pump and return line. Black anodized finished, billet aluminum construction regulator utilizes dual stage pressure control that allows controlling pump/line pressure from 8-16 PSI and carburetor pressure from 5-9 PSI. Unit uses 3/8"NPT inlet and return, and (2) outlet ports. Fittings must be purchased separately.



Carbureted Adjustable Regulators

A1000 Bypass Regulators

Use with EFI style A1000 or Eliminator fuel pumps in carbureted systems. Regulators are adjustable from 3-15 PSI.

Part No.	Description
AFS13204	(2) -6AN Outlet Ports And (1) 1/8"NPT Gauge Port
AFS13224	(4) -6AN Outlet Ports And (1) 1/8"NPT Gauge Port



Carbureted Adjustable Regulators (Continued)

SS Adjustable Regulators

High-flow, quick-response regulators are compatible with the Street/Strip (SS) fuel pump. Adjustable from 5-12 PSI, regulators have 3/8"NPT or -6AN inlet and outlet ports and are ideal for use on street or strip, with carbs and nitrous. Fittings are sold separately.



Part No.	Description
AFS13201	Carbureted Adjustable Regulator, -6AN Ports
AFS13205	Carbureted Adjustable Regulator, 3/8"NPT Ports

A2000 Bypass Regulators

Well suited to naturally aspirated or carbureted blow-through applications, the A2000 offers unmatched boost reference and exceptional flow. Bypass design regulators are adjustable from 2-20 PSI.



Part No.	Description
AFS13202	A2000 Bypass Regulator, (4) -8AN Outlet Ports
AFS13212	A2000 Bypass Regulator, (1) -10AN Outlet Port

Double Adjustable Bypass Regulators

Innovative regulators feature two independent pressure adjustments; one for idle and one for wide open throttle. Regulators are engineered for use with variable volume fuel pumps and may be used with single or dual carbureted engines. Choose from 2- or 4-port versions.



Part No.	Description
AFS13209	Double Adjustable Bypass Regulator, (4) -8AN ORB Ports
AFS13214	Double Adjustable Bypass Regulator, (2) -10AN ORB Ports

Modular Fuel Pressure Regulator

AFS13217

Designed specifically for carbureted, nitrous assisted applications, regulator may be "stacked" together allowing multiple fuel pressures from a single fuel pump. Capable of supplying single or dual carburetors and 1, 2, 3, or 4 stages of nitrous. Adjustable from 5-12 PSI, regulator has ORB-10 inlet and outlet flow-thru ports, and ORB-6 outlet ports.



Pro-Stock Regulators

Track-tested Pro Stock regulators are for the A2000 fuel pump in single or dual carbureted setups and are among the quickest response, highest flow units available.



Part No.	Description
AFS13208	Pro-Stock Regulator, (4) -6AN Outlet Ports And (1) 1/8"NPT Gauge Port
AFS13210	Pro-Stock Regulator, (2) -8AN Outlet Ports And (1) 1/8"NPT Gauge Port

Universal Bypass Regulator

AFS13301

Universal, dual-purpose bypass-style regulator may be used with carbureted or EFI fuel systems. Fuel pressure is adjustable from 3-20 PSI with standard spring (installed) or 20-60 PSI with included high-pressure spring. Compatible with pumps up to 250 GPH.





Fuel Injected Adjustable Regulators

Compact EFI Regulators

Compact regulators for EFI applications with small engine compartments. Flows enough fuel for up to 1,000 horsepower. Ideal for systems where only a single inlet is required. Universal design regulators have -6AN inlet and outlet ports, and are adjustable from 30-70 PSI. Sold complete with mounting bracket and fittings.

Part No.	Description
AFS13105	Compact EFI Regulator, Red/Black
AFS13136	Compact EFI Regulator, Black



EFI Bypass Regulator

AFS13129

Compact, lightweight regulator is capable of supporting EFI applications with up to 1,000 horsepower. Billet aluminum CNC-machined regulator is base pressure adjustable from 30-70 PSI and includes a vacuum boost port. Regulator includes -6AN ORB ports, 1/8"NPT port for a fuel pressure gauge and stainless mounting bracket.



A1000 Injected Bypass Regulators

Engineered for medium to high horsepower setups with A1000, Tsunami, or 700 HP fuel pumps. Compatible with gasoline or alcohol, base pressure is adjustable from 40-75 PSI. Regulators include a 1/8"NPT port for a gauge and are available with -6AN or -10AN inlet ports.

Part No.	Description
AFS13101	A1000 Injected Bypass Regulator, Two -10AN Inlets, One -6AN Return Port
AFS13109	A1000-6 Injected Bypass Regulator, Two -6AN Inlets, One -6AN Return Port
AFS13128	A1000 Injected Bypass Regulator, Two -10AN Inlets, One -6AN Return Port, Black NEW!
AFS13001	Regulator Service Kit For AFS13101 And AFS13109



Extreme Flow EFI Regulator

AFS13137

Regulator is engineered for applications where fuel pressures from 30-120 PSI are necessary, such as when using belt or hex drive fuel pumps. Manufactured from billet aluminum that is attractively black anodized, regulator has a .500" valve/seat and is fitted for large, -12AN inlet, outlet, and return ports.



Ultra-High Flow Adjustable EFI Regulator

AFS13113

Use with belt or hex-drive fuel pumps. Regulator is adjustable from 40-100 PSI with a vacuum/boost reference of 1:1. Capable of supplying fuel to gasoline or alcohol engines with over 4,000 horsepower, regulator has -10AN inlet, -8AN outlet, and -10AN return ports.



Pro-Series Boost Reference EFI Regulator

AFS13110

EFI regulator can deliver enough fuel to support 2,000 horsepower. Regulator has two -8AN inlet ports and a single -10AN return port. Unit features two vacuum/boost fittings for different installation options. Base pressure is adjustable from 30-60 PSI.



Fuel Injected Adjustable Regulators (Continued)

A1000 Gen-II EFI Regulators

Designed for medium to high horsepower applications, regulators are engineered for use with A1000 class or smaller pumps. Black anodized finished, billet aluminum regulators are adjustable from 40-70 PSI and are compatible with gasoline, ethanol, methanol, and diesel fuels. Regulators are offered with -6AN, -8AN, or -10AN ORB ports. Fittings must be purchased separately.



Part No.	Description
AFS13138	A1000 Gen-II Regulator, -6AN ORB Ports
AFS13139	A1000 Gen-II Regulator, -8AN ORB Ports
AFS13140	A1000 Gen-II Regulator, -10AN ORB Ports

EFI Rail Mount Adjustable Regulators

A direct bolt-on developed so that engines can perform at their peak.

Part No.	Description
GM LT-1	
AFS13106	1992-96 Corvette, 1993 Camaro/Firebird
AFS13107	1994-97 Camaro/Firebird, 1994-96 Impala SS
Ford	
AFS13102	1994-97 Ford 5.0L, 1996-98 4.6L
AFS13103	1986-93 Ford 5.0L



High Flow Billet Fuel Rail Kits

Direct replacement fuel rails have 5/8" ID bores and -8AN O-ring boss ports to eliminate pressure fluctuation and promote outstanding flow. Rails are bright red anodized for appearance and corrosion protection.



AFS14115

Part No.	Description
AFS14101	1986-95 Ford 5.0L
AFS14106	1997-04 GM LS1
AFS14107	Unmachined Raw Fuel Rails, Pair, 17-3/4" Long
AFS14114	1905-06 GM LS2
AFS14115	GM LS3/L76
AFS14130	2012-Up Ford 5.0L DOHC
AFS14142	LS7 Corvette
AFS14146	Chrysler 5.7/6.1L Hemi
AFS14147	1997-04 GM LS1, Edelbrock 29085 Intake
AFS14149	Ford 351W With Super Victor EFI Intake Manifold (EDE29285)
AFS12703	3-3/8" Dia. Bracket

Fuel System Accessories

Billet Fuel Pump/Filter Brackets

Two-piece aluminum brackets mount Aeromotive fuel pumps or filters to flat surfaces.



AFS11703

Part No.	Description
AFS11703	2-1/2" Dia. Bracket, Mounts 11103, 11106, 11156, 11203, 11209, 11211, 11212, 11213, 11219, 11253 Or 11259 Pumps Or 12302, 12309, 12310, 12311, 12332, 12352 Or 12360 Filters
AFS12305	2" Dia. Bracket, Mounts 12301, 12304, 12306, 12307, 12321, 12324, 12331, 12351 Or 12354 Filters



Fuel Filters

CNC-machined filters offer more surface area for high flow with low pressure drop. All filters listed flow 2,000 lbs./hr. except AFS12308, AFS12317, AFS12318 and AFS12319 which flow 1,500 lbs./hr.



Microglass Inline Filters

Inline filters are compact, yet deliver unsurpassed fuel flow. Filters use 10-micron microglass elements that boast more pleats and a large filtering area. Filters are machined from aircraft-grade billet aluminum and precision hardcoated for durability. Compatible with gasoline, E85 or alcohol, filters are offered with nickel chrome, red, or black finish.



Description	Black	Red	Nickel Chrome	Replacement
				Element
Male -6AN Ports	AFS12345	—	—	AFS12601
Male -8AN Ports	AFS12375	—	—	AFS12601
Male -10AN Ports	AFS12385	—	—	AFS12601
Female -10AN Ports	AFS12346	—	—	AFS12601
Female -10AN ORB Ports	AFS12350	AFS12340	—	AFS12601
Female -12AN Ports	—	—	AFS12339	AFS12639
Female -12AN ORB Ports	AFS12341	—	—	AFS12639

Stainless Inline Filters

Premium billet aluminum, black anodized filters are fitted with replaceable stainless steel elements for superior filtering efficiency. Suited to applications with up to 3,000 horsepower, filters deliver unmatched flow capability. Choose from filters with 40 or 100-micron elements.



Description	40 Micron		100 Micron	
	Filter	Rep. Element	Filter	Replacement Element
Male -6AN Ports	AFS12348	AFS12635	AFS12349	AFS12604
Male -8AN Ports	AFS12378	AFS12635	AFS12379	AFS12604
Male -10AN Ports	AFS12388	AFS12635	AFS12389	AFS12604

Cellulose Inline Filters

High flowing, aircraft quality billet aluminum fuel filters incorporate replaceable 10-micron cellulose elements. Compatible with applications with up to 3,000 horsepower, filters flow 2,000 lb./hr. with a pressure drop of less than 1 PSI. Black anodized finished for corrosion resistance and durability.



Description	Filter	Replacement Element
Male -6AN Ports	AFS12347	AFS12601
Male -8AN Ports	AFS12377	AFS12601
Male -10AN Ports	AFS12387	AFS12601



Dave Balkevitch

Inline Filters

Designed for 200 to 3,000+ horsepower, 5-1/2" long x 2" diameter filters have -10AN ports. Choose 10-micron fabric or 100-micron stainless elements and red or black anodized housings.



Description	Red	Black	Element Only
Inline Filter, 10-Micron Element	AFS12301	AFS12321	AFS12601
Inline Filter, 100-Micron Element	AFS12304	AFS12324	AFS12604

SS Series Inline Filter

Designed for use with the SS fuel pump, filter is 3-1/2" long x 1-1/2" diameter with 3/8"NPT ports and is offered with a choice of 40-micron (medium) or 100-micron (coarse) fabric elements.



Description	Filter	Element Only
SS Inline Filter, 40-Micron Element	AFS12303	AFS12603
SS Inline Filter, 100-Micron Element	AFS12316	—

Canister Style Filters

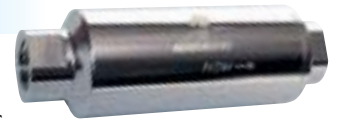
High-flow, canister-style filters are 6-1/8" tall x 3-3/4" diameter with 3/8"NPT ports and a choice of 10-micron fabric or 100-micron stainless elements, and red/polished or red/black housings.



Description	Red/Polished	Red/Black	Element Only
Inline Filter, 10-Micron Element	AFS12308	AFS12317	AFS12608
Inline Filter, 100-Micron Element	AFS12318	AFS12319	—

Pro-Series Inline Filters

Billet aluminum filters are 7" long x 2-1/2" diameter and are electroless nickel plated. Filters have -12AN ports and 10-micron fabric or 100-micron stainless elements.



Description	Filter	Element Only
Pro-Series Filter, 10-Micron Element	AFS12310	AFS12610
Pro-Series Filter, 100-Micron Element	AFS12302	AFS12602

Inline Alcohol Filter

AFS12335

Resistant to the corrosive affects of alcohol, inline filter is 5-1/2" long x 2" diameter with -10AN ports and a 40-micron stainless steel element.



Description	Filter	Element Only
Inline Alcohol Filter	AFS12335	AFS12635

Shutoff Valve Filters

Innovative filters incorporate a shutoff valve, allowing filter service with little or no fuel loss and without draining tank. Black anodized, billet aluminum filters feature 100-micron stainless element has -10AN ports.



Description	-10AN Filter	Filter	Element Only
Shutoff Valve Filter	AFS12331	AFS12332	AFS12604

IMPORTANT NOTE: 100-micron elements should be installed between the fuel tank and the pump, while 10-micron elements are installed after the pump.



Phantom Stealth Fuel Systems

Phantom Stealth Fuel Systems allow installing a high-performance electric fuel pump into virtually any existing fuel tank. Patent-pending system's internal baffle/basket eliminates fuel slosh, keeping the pump submerged, even at low fuel levels or during hard acceleration. Fits any tank from 6" to 15" deep constructed of steel, plastic or aluminum, corrugated or smooth. Offered in three versions, each system is sold complete with black anodized hanger and pump assembly, fuel resistant baffle/basket assembly, high-flow pre-pump filter and necessary hardware.



Part No.	Description
AFS18201	Phantom Stealth 325, Carbureted Only, Up To 900 HP
AFS18688	Phantom Stealth 340, Carbureted Or EFI, Up To 1,000 HP
AFS18689	Phantom Stealth 200, Carbureted Or EFI, Up To 750 HP
AFS16307	Phantom Wiring Kit, Eases Pump Wiring
AFS18020	Bladder Baffle Kit, Increases Fuel Flow Area, For AFS18688 Or AFS18689 NEW!
AFS18702	Valve Bypass, 15 PSI, For AFS18688 Or AFS18689
AFS18703	Valve Bypass, 60 PSI, For AFS18688 Or AFS18689

Stealth Fuel Systems

Universal street/strip fuel systems offer quiet, cool operation, easy installation, and include 340 Stealth, A1000, Eliminator or Pro-Series electric fuel pump in a baffled aluminum fuel cell or steel fuel tank. Complete system includes fuel cell or tank with pump and pre-filter. Add-on systems are also available, which weld or install into the existing fuel tank, replacing the OEM in-tank pump assembly.



Part No.	Description
Complete Systems	
AFS18660	A1000 15 Gallon Aluminum Fuel Cell
AFS18661	A1000 20 Gallon Aluminum Fuel Cell
AFS18662	Eliminator 15 Gallon Aluminum Fuel Cell
AFS18663	Eliminator 20 Gallon Aluminum Fuel Cell
AFS18664	340 Stealth 15 Gallon Aluminum Fuel Cell
AFS18665	340 Stealth 20 Gallon Aluminum Fuel Cell
Add-On Systems (Installs Into Existing Tank)	
AFS18668	Universal A1000 Pump Assembly Only
AFS18669	Universal Eliminator Pump Assembly Only
AFS18673	2010-Up Camaro A1000 Kit

EFI Returnless Phantom In-Tank Kit

AFS18329

Cost-effective kit is suited to early model muscle cars or trucks that have been fitted with a late model EFI engine producing up to 600 naturally-aspirated horsepower. Kit installs into any existing fuel tank that is 6"-11" deep, and features the 340 Stealth in-tank, baffled fuel pump with a 55-60 PSI internal bypass valve for returnless installation. Compatible with gasoline or ethanol, unit includes -6AN ORB outlet and vent ports.

NEW!



Trifekta Phantom In-Tank Kit

AFS18311

Trifekta fuel pump installs directly in any fuel cell or fuel tank that is 6"-11" deep and is capable of supplying blown EFI applications with up to 1,650 horsepower. Universal assembly includes triple 450lph Walbro pumps, a billet aluminum hat with dual -8AN ORB outlet ports and -8AN ORB return-port, and with a high capacity foam and bladder baffle. Sold complete with necessary hardware.



NEW!

A1000 And Eliminator Brushless Stealth Modules

A direct drop-in replacement for any Aeromotive Stealth fuel cell or any 10" deep fuel cell, pumps feature integral, external brushless controllers for a clean installation, cooler fuel, and added durability. The A1000 can support up to 1,300 fuel-injected HP or 1,500 carbureted HP, while the Eliminator can supply sufficient flow for fuel-injected applications with up to 1,900 HP or carbureted vehicles with up to 2,300 HP. Pumps include -10 ORB outlet ports.

NEW!



AFS18024

Part No.	Description
AFS18023*	A1000 Brushless Stealth Fuel Pump
AFS18024*	Eliminator Brushless Fuel Pump

*Not compatible with pulse modulated systems or fuel pump speed controller.

Brushless Gear Pump Stealth Modules

Engineered for in-tank mounting, Stealth fuel pump modules combine brushless motor technology with spur-gear pumping mechanisms for unsurpassed performance and durability. The 3.5 model flows enough fuel for fuel-injected engines with up to 2,400 horsepower or carbureted applications with up to 2,600 horsepower, while the top-of-the-line 5.0 delivers sufficient fuel for fuel-injected vehicles with up to 3,400 horsepower or carbureted applications with up to 3,600 horsepower. Pumps include -10 ORB outlet ports.

NEW!



AFS18026

Part No.	Description
AFS18025*	3.5 Brushless Stealth Gear Pump
AFS18026*	5.0 Brushless Stealth Gear Pump

*Not compatible with pulse modulated systems or fuel pump speed controller.

Billet Fuel Cell Caps

NEW!

Designed to directly replace conventional aircraft style fuel cap assemblies common to most popular fuel cells.



Part No.	Description
AFS18707	Billet Fuel Cell Cap, 12-Bolt Style
AFS18708	Billet Fuel Cell Cap, Weld-On Style, Cap & Bung

AFS18707



David Sherbondy



Brushless Stealth Fuel Cells

Street/strip aluminum fuel cells incorporate built-in **NEW!** brushless Stealth electric fuel pumps with aircraft filler cap, -10AN ORB outlet, -8AN return, dual, roll-over protected -8AN vents and integral 0-90 ohm fuel level sending unit. Offered in 6- (12" w. x 12" l. x 10" h.), 15- (20" w. x 18" l. x 10" h.) or 20-gallon (20" w. x 24" l. x 10" h.) capacities, cells utilize a baffled design to keep fuel at the pump inlet. Choose from cells with A1000, Eliminator, 3.5 GPM or 5 GPM fuel pumps. A1000 systems are capable of supplying up to 1,500 horsepower, Eliminator up to 2,300 horsepower, Pro 3.5 GPM, up to 2,600 horsepower and Pro Plus 5 GPM up to 3,600 horsepower. Systems are compatible with gasoline, methanol, or ethanol.



	A1000	Eliminator	Pro 3.5 GPM	Pro Plus 5 GPM
Description	Part No.	Part No.	Part No.	Part No.
6-Gallon Fuel Cell	AFS18366	AFS18367	AFS18376	AFS18377
15-Gallon Fuel Cell	AFS18360	AFS18362	AFS18370	AFS18372
20-Gallon Fuel Cell	AFS18361	AFS18363	AFS18371	AFS18373

Note: Not compatible with pulse modulated systems or fuel pump speed controllers.

Billet Fuel Sample Valve

AFS15631

Valve simplifies fuel checks and can be easily installed in any 1/8" NPT port. Spring-loaded safety valve unlocks and rotates to facilitate sampling.



Replacement Nitrile O-Rings (10-Pack)

Part No.	Size
AFS15621	-6
AFS15622	-8
AFS15623	-10
AFS15624	-12



OEM Adapter Fittings

Part No.	Description
AFS15103	5/16" Male Quick Connect, -6AN Male, Ford Filter Inlet/Outlet
AFS15117	5/16" Female Quick Connect, -6AN O-Ring Boss
AFS15118	3/8" Female Quick Connect, -8AN O-Ring Boss



"Y" Blocks

Part No.	Description
AFS15671	One -6AN O-Ring Boss To Two -4AN O-Ring Boss Ports
AFS15672	One -6AN O-Ring Boss To Two -6AN O-Ring Boss Ports
AFS15673	One -8AN O-Ring Boss To Two -6AN O-Ring Boss Ports
AFS15674	One -8AN O-Ring Boss To Two -8AN O-Ring Boss Ports
AFS15675	One -10AN O-Ring Boss To Two -8AN O-Ring Boss Ports
AFS15676	One -10AN O-Ring Boss To Two -10AN O-Ring Boss Ports
AFS15678	One -12AN O-Ring Boss To Two -10AN O-Ring Boss Ports
AFS15679	One -12AN O-Ring Boss To Two -12AN O-Ring Boss Ports



Gen II Stealth Performance Tanks

AFS18417

NEW!

New and improved, Gen II Stealth Fuel Tanks, directly replace the OEM fuel tank, and are fitted with reliable 340 Stealth electric fuel pump and can support up to 1,000 horsepower. Each tank features a silver powder coated finish and is complete with the fuel pump and fuel level sending unit pre-assembled and ready to install. Tank accepts OEM mounting straps, filler cap, and vent.



Part No.	Application
AFS18401	1968-69 Buick Skylark/Olds Cutlass
AFS18402	1970-72 Chevy Chevelle/Malibu
AFS18403	1970-72 Buick Skylark/Olds Cutlass
AFS18404	1968-69 Chevy Chevelle/Malibu
AFS18405	1968-69 Pontiac LeMans/GTO
AFS18406	1971-72 Buick Skylark/GS
AFS18407	1970-72 Pontiac LeMans/GTO
AFS18417	1964-67 Chevy Chevelle/Malibu
AFS18421	1965-67 Pontiac LeMans/GTO
AFS18428	1970-73 Chevy Camaro/Pontiac Firebird
AFS18430	1968-69 Chevy II/Nova
AFS18431	1966-67 Chevy II
AFS18432	1971-72 Chevy Nova
AFS18433	1970 Chevy Nova
AFS18434	1961-64 Chevy Impala
AFS18435	1974-77 Chevy Camaro
AFS18436	1973-74 Chevy Nova
AFS18437	1975-79 Chevy Nova
AFS18438	1978-81 Chevy Camaro
AFS18442	1970-74 Dodge Challenger
AFS18443	1970-74 Plymouth Barracuda
AFS18444	1970-76 Dodge Dart/Plymouth Duster
AFS18457	1967-68 Chevy Camaro/Pontiac Firebird
AFS18458	1969 Chevy Camaro/Pontiac Firebird
AFS18497	1964-68 Ford Mustang
AFS18499	1955-57 Chevy, 16-Gallon



Virgil Hopwood



Gen II Completion Fuel Systems

Designed for use with Gen I Performance Tanks, fuel systems include X1 fuel pressure regulator, fuel filter, liquid-filled fuel pressure gauge, "Y"-block and necessary port fittings. Fuel lines and hose ends must be purchased separately.



Part No.	Description
AFS17256	Carbureted Bypass Fuel System, For Single Carbureted Systems
AFS17351	EFI OEM Returnless Rail, Includes 3/8" Quick Connect For Most Fuel Rails
AFS17352	EFI Throttle Body System, For Single 4bbl. Style Throttle Body

Dual Action Adjustable Fuel Logs

Dual-action adjustable fuel logs are made from billet aluminum and feature a unique ball-and-socket inlet assembly that swivels 20 degrees, allowing additional clearance for throttle linkage and stops. -10 AN inlet provides high-feed for high horsepower powerplants. Dual 1/8" NPT ports for installation of a pressure gauge and pressure transducer. Black anodize finish.



Part No.	Description
AFS14201	Holley 4150/4500 Style Float Bowls (Will not fit Ultra HP)
AFS14203	Holley Ultra HP Float Bowls Only

Tapered Flare Fittings

High-flow black anodized fittings have a smooth transition from the radius to the 37° flare and are ideal for fuel pumps or regulators. Sold individually.



Part No.	Description
AFS15605	-8AN O-Ring Boss To -6AN Male Flare Adapter
AFS15606	-6AN O-Ring Boss To -6AN Male Flare Adapter
AFS15607	-8AN O-Ring Boss To -8AN Male Flare Adapter
AFS15608	-10AN O-Ring Boss To -10AN Male Flare Adapter
AFS15609	-10AN O-Ring Boss To -6AN Male Flare Reducer
AFS15610	-10AN O-Ring Boss To -8AN Male Flare Reducer
AFS15612	-12AN O-Ring Boss To -12AN Male Flare Adapter
AFS15613	-12AN O-Ring Boss To -10AN Male Flare Reducer
AFS15614	-8AN To -6AN Male Flare Union Reducer NEW!
AFS15616	-6AN To 3/8" NPT Male Adapter NEW!
AFS15617	-10AN O-Ring Boss Port Plug
AFS15618	-8AN O-Ring Boss Slim Line Port Plug
AFS15626	-6AN Port Plug
AFS15630	1/16" NPT To 5/32" Hose Barb, Vacuum Boost
AFS15635	-6AN To 5/16" Barb Adapter
AFS15637	-8AN O-Ring Boss To 1/8" NPT Gauge Port
AFS15640	-10AN Swivel O-Ring Boss To -10AN O-Ring Boss
AFS15649	-6AN O-Ring Boss To -8AN Male
AFS15650	-6AN Straight Hose End
AFS15652	-6AN 90° Hose End
AFS15696	-10AN Inline Gauge Adapter With 1/8" NPT Port NEW!

One-Way Check Valves

Designed for inline installation.



Part No.	Description
AFS15106	-6AN Check Valve
AFS15107	-10AN Check Valve

TECH

The Do's And Don'ts Of Fuel Systems

Fuel pumps, regulators, filters and fuel cells should be chosen carefully, ensuring that each has the capability of supplying the engine with fuel. Keep in mind that when choosing alcohol or E85 that they require up to nearly twice the volume of gasoline to satisfy the needs of the engine, and that a higher volume fuel pump and larger diameter fuel lines may be in order. Most sportsman drag race cars are fit with an electric fuel pump, either of the T-style or inline variety. The pump should be mounted as close as possible to the cell to maintain maximum efficiency. During pump installation, a fuel pump relay (Painless Performance PW150102), should be installed to ensure an adequate supply of voltage, preventing "voltage drop", a condition that occurs when running long power leads. A free-flowing fuel filter should be installed between the cell and the pump to prevent any debris from entering the pump or fuel system. The filter element should be cleaned or replaced periodically. Often required when employing a high volume/high pressure fuel pump, fuel pressure regulators are offered in deadhead or bypass designs. The regulator should follow the fuel pump manufacturer's recommendations, while remaining compatible with the induction system, whether it's carbureted or fuel injected. While deadhead regulators are easier to plumb, bypass regulators are sometimes preferred because they route excess fuel back to the cell, easing load on the fuel pump and reducing fuel temperatures.

If the application is a dedicated race car, a fuel cell is the only logical choice, not only for safety reasons but also since it's engineered to contain and control fuel that is exposed to the rigors of a racing environment. Drag race specific cells, offered in aluminum or plastic, feature a sump located at the rear to allow the G-forces of straight line acceleration help optimize the flow of fuel to the pump. Regardless of the type of cell, most sanctioning bodies require a rollover, or tip-over valve. The valve uses a check ball and seat to prevent fuel from exiting the cell in the event of a rollover. The valve is installed in the top of the cell and incorporated into the vent line, which is then routed to a bulkhead so that the cell vents outside of the car. If fuel is left in the cell between races, the vent should be covered with an AN cap, keeping the fuel contained and fresh. This is also important if the car is stored or transported in a race trailer where fuel vapors could become the source of a fire. Fuel cells may be fit with foam blocks to minimize sloshing. The foam is fuel specific and should be replaced periodically as it can break down over time and cause a myriad of problems, including contaminating the fuel and clogging the fuel filter. It should also be swapped out when changing brands of fuel, ensuring that the cell is free of any residual fuel.

High performance fuel hose should be used to route fuel from the cell to the engine. Traditional braided stainless hose is a bit heavier when compared to other types of hose, but is more resistant to abrasion, while socketless and nylon sheathed are chosen due to their light weight. Every effort should be made to keep the fuel line clear of hot exhaust components, while keeping the line as straight as possible and free of sharp turns, which can disrupt flow. When choosing fuel system components, manufacturer's including Aeromotive and Magnafuel have helped simplify the process by employing system planners that display complete breakdowns of fuel pumps, regulators and filters that are engineered to work together, complete from fuel cell to the carburetor/fuel injection. The planners cover a wide variety of applications including carbureted, fuel injected, nitrous-assisted, belt-driven, etc., and may be just the formula that's needed to help choose the proper components.

AQP Racing Hose

AQP racing hose is light, flexible, and its stainless steel cover resists corrosion and abrasion. Hose can operate at higher temperatures for longer periods of time and is compatible with petroleum or synthetic lubricants, hydrocarbon fuels and engine coolants. Sold in 3, 6, 10, 15, and 20-foot lengths. Aeroquip is the only performance plumbing supplier to manufacture their own hose and fittings.



Hose Size	I.D.	O.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length
-04	.22"	.44"	AERFCA0403	AERFCA0406	AERFCA0410	AERFCA0415	AERFCA0420
-06	.34"	.55"	AERFCA0603	AERFCA0606	AERFCA0610	AERFCA0615	AERFCA0620
-08	.44"	.65"	AERFCA0803	AERFCA0806	AERFCA0810	AERFCA0815	AERFCA0820
-10	.56"	.80"	AERFCA1003	AERFCA1006	AERFCA1010	AERFCA1015	AERFCA1020
-12	.69"	.94"	AERFCA1203	AERFCA1206	AERFCA1210	AERFCA1215	AERFCA1220
-16	.88"	1.15"	AERFCA1603	AERFCA1606	AERFCA1610	AERFCA1615	AERFCA1620
-20	1.13"	1.41"	AERFCA2003	AERFCA2006	AERFCA2010	AERFCA2015	AERFCA2020

Bulk Firesleeve And Support Clamps

Firesleeve protects hose from fire damage and can be used as an insulator to keep fuel lines cool. Support clamps are the professional method to secure Aeroquip hose to chassis, frame rails, etc. Please refer to page 135 for a complete listing of Firesleeve.

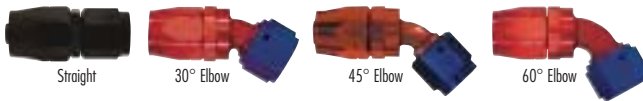


Hose Size	I.D.	O.D.	Firesleeve Part No.	Support Clamp Part No.
-04	.22"	.44"	AERFCS09XX*	AERFCM3482
-06	.34"	.55"	AERFCS11XX*	AERFCM3484
-08	.44"	.65"	AERFCS12XX*	AERFCM3485
-10	.56"	.80"	AERFCS14XX*	AERFCM3487
-12	.69"	.94"	AERFCS18XX*	AERFCM3488
-16	.88"	1.15"	AERFCS20XX*	AERFCM3536
-20	1.13"	1.41"	—	AERFCM3538

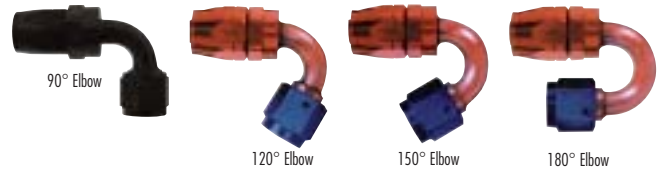
*Last two digits for Firesleeve dictate length. For example AERFCS0903 is a 3' length. Firesleeve available in 3', 6', and 10' lengths only.

Reusable Fittings For AQP Racing Hose

Aeroquip steel or anodized aluminum reusable fittings are engineered to match Aeroquip hose tolerances to provide excellent performance and service. High-quality one-piece fitting has no braze joints to break or leak. When methanol and mixtures are used, corrosion can occur. Check the fittings regularly for signs of corrosion and flush system after use.



Size	Steel Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
Straight					
-4	AERFCM1011	—	—	—	—
-6	AERFCM1075	—	AERFCM1012	—	AERFCM4412
-8	AERFCM1076	—	AERFCM1013	—	AERFCM4413
-10	—	—	AERFCM1014	—	AERFCM4414
-12	—	—	AERFCM1015	—	AERFCM4415
-16	—	—	AERFCM1016	—	AERFCM4416
-20	—	—	AERFCM1017	—	—
30° Elbow					
-6	—	—	AERFCM4072	—	AERFCM4472
-8	—	—	AERFCM4073	—	AERFCM4473
-10	—	—	AERFCM4074	—	AERFCM4474
-12	—	—	AERFCM4075	—	AERFCM4475
-16	—	—	AERFCM4076	—	AERFCM4476
45° Elbow					
-4	AERFCM1021	—	—	—	—
-6	—	AERFCE4022	AERFCM4022	AERFCM1022	AERFCM4422
-8	—	—	AERFCM4023	AERFCM1023	AERFCM4423
-10	—	—	AERFCM4024	AERFCM1024	AERFCM4424
-12	—	—	AERFCM4025	AERFCM1025	AERFCM4425
-16	—	—	AERFCM4026	AERFCM1026	AERFCM4426
-20	—	—	—	AERFCM1027	—
60° Elbow					
-6	—	—	AERFCM4082	—	AERFCM4482
-8	—	—	AERFCM4083	—	AERFCM4483
-10	—	—	AERFCM4084	—	AERFCM4484
-12	—	—	AERFCM4085	—	AERFCM4485
-16	—	—	AERFCM4086	—	AERFCM4486



Size	Steel Non-Swivel	Nickel-Plated Aluminum Swivel	Blue/Red Anodized Aluminum Swivel	Blue/Red Anodized Aluminum Non-Swivel	Black Anodized Aluminum Swivel
90° Elbow					
-4	AERFCM1031	—	—	—	—
-6	—	—	AERFCM4032	AERFCM1032	AERFCM4432
-8	—	—	AERFCM4033	AERFCM1033	AERFCM4433
-10	—	—	AERFCM4034	AERFCM1034	AERFCM4434
-12	—	—	AERFCM4035	AERFCM1035	AERFCM4435
-16	—	—	AERFCM4036	AERFCM1036	AERFCM4436
-20	—	—	—	AERFCM1037	—
120° Elbow					
-6	—	—	AERFCM4042	—	AERFCM4442
-8	—	—	AERFCM4043	—	AERFCM4443
-10	—	—	AERFCM4044	—	AERFCM4444
-12	—	—	AERFCM4045	—	AERFCM4445
-16	—	—	AERFBM4046†	—	AERFCM4446
150° Elbow					
-6	—	—	AERFCM4052	AERFCM1052	AERFCM4452
-8	—	—	AERFCM4053	AERFCM1053	AERFCM4453
-10	—	—	AERFCM4054	AERFCM1054	AERFCM4454
-12	—	—	AERFCM4055	AERFCM1055	—
-16	—	—	AERFBM4056†	—	—
180° Elbow					
-6	—	—	AERFCM4062	—	AERFCM4462
-8	—	—	AERFCM4063	—	AERFCM4463
-10	—	—	AERFCM4064	—	AERFCM4464
-12	—	—	AERFCM4065	—	AERFCM4465
-16	—	—	AERFBM4066†	—	—

†Sold as bulk. Many fittings are also available in bulk. Simply replace the FCM prefix with FBM followed by the desired part number.



StartLite Hose And Fittings

StartLite hose is 45% lighter than conventional high performance assemblies. Hose has a patented AQP elastomer inner tube and Nomex outer cover. Combine with aluminum crimp-style fittings for substantial weight savings. Use for fuel, lube, coolant, and air systems. Sizes -04 through -16. Crimp with Aeroquip ProCrimp FT1380-115 Assembly Machine. May also be used with reusable fittings.

Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Weight Per Ft.	Vacuum Service	6 Ft. Length	10 Ft. Length	20 Ft. Length
-04	.22"	.43"	500	2.00"	.05 lbs.	20	AERFCU0406	AERFCU0410	AERFCU0420
-06	.34"	.55"	500	2.50"	.08 lbs.	20	AERFCU0606	AERFCU0610	AERFCU0620
-08	.44"	.64"	500	3.50"	.11 lbs.	20	AERFCU0806	AERFCU0810	AERFCU0820
-10	.56"	.80"	500	4.00"	.14 lbs.	20	AERFCU1006	AERFCU1010	AERFCU1020
-12	.69"	.93"	350	4.50"	.16 lbs.	20	AERFCU1206	AERFCU1210	AERFCU1220
-16	.88"	1.15"	350	5.50"	.20 lbs.	20	AERFCU1606	AERFCU1610	AERFCU1620
-20	1.13"	1.41"	350	5.50"	.25 lbs.	20	—	AERFCU2010	AERFCU2020

Lightweight Crimp Aluminum Fittings For AQP Racing Or StartLite Hose

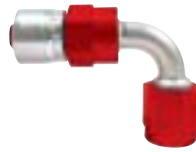
Straight

Dash Size	Crimp Swivel
-4	AERFBM4211
-6	AERFBM4212
-8	AERFBM4213
-10	AERFBM4214
-12	AERFBM4215
-16	AERFBM4216
-20	AERFBM4217



90° Elbow

Dash Size	Crimp Swivel
-6	AERFBM4232
-8	AERFBM4233
-10	AERFBM4234
-12	AERFBM4235
-16	AERFBM4236*



150° Elbow

Dash Size	Crimp Swivel
-6	AERFBM4252
-10	AERFBM4254
-12	AERFBM4255



45° Elbow

Dash Size	Crimp Swivel
-6	AERFBM4222
-8	AERFBM4223
-10	AERFBM4224
-12	AERFBM4225
-16	AERFBM4226



120° Elbow

Dash Size	Crimp Swivel
-6	AERFBM4242
-8	AERFBM4243
-10	AERFBM4244
-12	AERFBM4245
-16	AERFBM4246



180° Elbow

Dash Size	Crimp Swivel
-8	AERFBM4263
-10	AERFBM4264
-12	AERFBM4265



*Signifies a non-swivel fitting. Lightweight crimp fittings must be assembled with ProCrimp crimp machine (AERET1000-013). Select AQP lightweight crimp fittings for ultimate weight savings. Select AQP reusable fittings for field serviceability.

Socketless Hose And Fittings

AQP Socketless hose and fittings are easily assembled without tools, saving time and effort. Socketless hose is offered in blue or black and may be used for gasoline, alcohol, oils, air, and water.



Hose Dash Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius	Vacuum Service	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length	25 Ft. Length
Blue Socketless Hose											
-04	.25"	.49"	250	3.00"	28"	AERFCV0403	AERFCV0406	AERFCV0410	—	—	AERFCV0425
-06	.38"	.62"	250	3.00"	28"	AERFCV0603	AERFCV0606	AERFCV0610	AERFCV0615	AERFCV0620	AERFCV0625
-08	.50"	.75"	250	5.00"	28"	AERFCV0803	AERFCV0806	AERFCV0810	AERFCV0815	AERFCV0820	AERFCV0825
-10	.63"	.91"	250	6.00"	18"	AERFCV1003	AERFCV1006	AERFCV1010	AERFCV1015	AERFCV1020	AERFCV1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCV1210	—	AERFCV1220	—
Black Socketless Hose											
-06	.38"	.62"	250	3.00"	28"	AERFCN0603	AERFCN0606	AERFCN0610	AERFCN0615	AERFCN0620	AERFCN0625
-08	.50"	.75"	250	5.00"	28"	AERFCN0803	AERFCN0806	AERFCN0810	AERFCN0815	AERFCN0820	AERFCN0825
-10	.63"	.91"	250	6.00"	18"	AERFCN1003	AERFCN1006	AERFCN1010	AERFCN1015	AERFCN1020	AERFCN1025
-12	.75"	1.03"	250	7.00"	18"	—	—	AERFCN1210	AERFCN1215	AERFCN1220	AERFCN1225

Socketless Fitting Assembly Tool AERFBM3632

Hand-held tool makes quick and easy work of installing fittings into FBV, FCV, or FCN socketless hose. Works on hose sizes -04, -06, and -08.



Hose Assembly Lube AERFBM3553

A specially compounded lubricant for use in hose assembly work. Suitable for hand or machine assembly. One-pint container.

Vise Jaw Inserts AERFCM3661

Keep Aeroquip fittings looking good even after assembly. Magnetic backed billet inserts may be quickly set up and will firmly hold the hex of the fitting during assembly, without marring the finish. A horizontal pocket the entire length of the inserts holds braided hose in place, making straight cuts fast and simple.





Socketless Elbow Fittings



Size	Blue/Red Aluminum	Black Aluminum	Nickel Plated Aluminum	Steel Swivel
45°				
-4	—	—	—	AERFBM1438
-6	AERFCM1522	AERFCL1522	AERFCE1522	AERFBM1439
-8	AERFCM1523	AERFCL1523	AERFCE1523	AERFBM1440
-10	AERFCM1524	AERFCL1524	AERFCE1524	—
-12	AERFCM1525	AERFCL1525	—	—
90°				
-4	—	—	—	AERFBM1441
-6	AERFCM1532	AERFCL1532	AERFCE1532	AERFBM1442
-8	AERFCM1533	AERFCL1533	AERFCE1533	AERFBM1443
-10	AERFCM1534	AERFCL1534	AERFCE1534	—
-12	AERFCM1535	AERFCL1535	—	—
120°				
-6	AERFCM1542	AERFCL1542	—	—
-8	AERFCM1543	AERFCL1543	—	—
-10	AERFCM1544	AERFCL1544	—	—
-12	AERFCM1545	AERFCL1545	—	—
150°				
-6	AERFCM1552	AERFCL1552	—	—
-8	AERFCM1553	AERFCL1553	—	—
-10	AERFCM1554	AERFCL1554	—	—
-12	AERFCM1555	AERFCL1555	—	—
180°				
-6	AERFCM1562	AERFCL1562	—	—
-8	AERFCM1563	AERFCL1563	—	—
-10	AERFCM1564	AERFCL1564	—	—
-12	AERFCM1565	AERFCL1565	—	—

Socketless Straight Fittings

Hose Size	Blue/Red Aluminum	Black Aluminum	Nickel Plated Aluminum
-6	AERFCM1512	AERFCL1512	AERFCE1512
-8	AERFCM1513	AERFCL1513	AERFCE1513
-10	AERFCM1514	AERFCL1514	AERFCE1514
-12	AERFCM1515	AERFCL1515	AERFCE1515

Brass Male Pipe

Bulk	Pipe Thread Size	Brass Male Flare	Brass Swivel
AERFBM1200	1/8"	AERFBM1444	AERFBM1231†
AERFBM1201	1/4"	AERFBM1444	AERFBM1231†
AERFBM1207	1/4"	AERFBM1445	AERFBM1222
AERFBM1202	3/8"	AERFBM1445	AERFBM1222
AERFBM1206	3/8"	—	AERFBM1233†
AERFBM1203	1/2"	—	AERFBM1233†
vAERFBM1204	1/2"	—	AERFBM1234†
AERFBM1205	3/4"	—	—

†Fittings mate with both 37° and 45° male flares.

Straight -6 to -8 Brass Female Flare

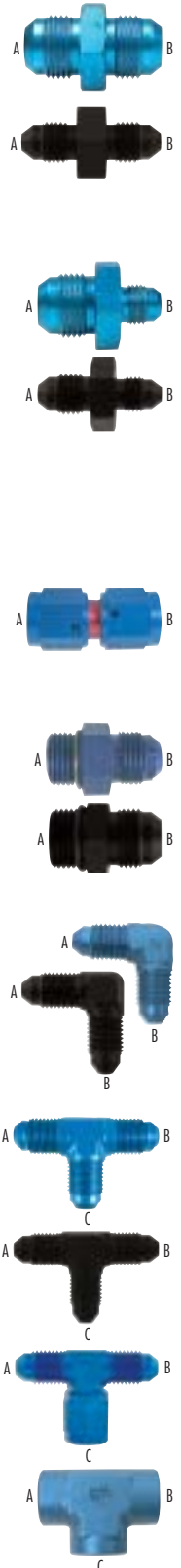
Fitting mates with both 37° (AN) and 45° male flares.

Hose Size	Part No.	Thread Size
-6	AERFBM1232	3/4"-16

AN Flare Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size
Aluminum Or Steel Flare Union				
AERFCM2050	AERFCM5050	AERFCM2750	-3	-3
AERFCM2051	AERFCM5051	AERFCM2751	-4	-4
AERFCM2052	AERFCM5052	AERFCM2756	-6	-6
AERFCM2053	AERFCM5053	AERFCM2759	-8	-8
AERFCM2054	AERFCM5054	AERFCM2761	-10	-10
AERFCM2055	AERFCM5055	AERFCM2763	-12	-12
AERFCM2056	AERFCM5056	—	-16	-16
Aluminum Or Steel Union Reducer				
AERFCM2048	AERFCM5048	AERFCM2749	-4	-3
AERFCM2156	AERFCM5156	—	-6	-4
AERFCM2049	—	—	-8	-4
AERFCM2160	AERFCM5160	AERFCM2758	-8	-6
AERFCM2188	—	—	-10	-4
AERFCM2162	AERFCM5162	—	-10	-6
AERFCM2163	AERFCM5163	AERFCM2760	-10	-8
AERFCM2189	—	—	-12	-4
AERFCM2165	—	—	-12	-6
AERFCM2166	AERFCM5166	—	-12	-8
AERFCM2167	AERFCM5167	—	-12	-10
AERFCM2169	—	—	-16	-10
AERFCM2170	AERFCM5170	—	-16	-12
Aluminum Female Flare Swivel				
AERFCM2914	—	—	-4	-4
AERFCM2915	—	—	-6	-6
AERFCM2916	—	—	-8	-8
AERFCM2917	—	—	-10	-10
AERFCM2918	—	—	-12	-12
Aluminum Or Steel O-Ring Boss To Male 37°				
AERFCM2953	AERFCM5953	AERFCM2957	-10	-10
AERFCM2954	AERFCM5954	AERFCM2958	-10	-12
AERFCM2955	AERFCM5955	AERFCM2959	-12	-12
AERFCM2956	AERFCM5956	AERFCM2960	-12	-16

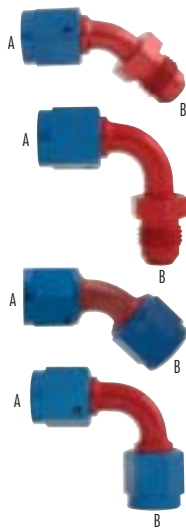
Blue Anodized Part No.	Black Anodized Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum 90° Elbow Union				
AERFCM2186	AERFCM5186	-3	-3	—
AERFCM2119	AERFCM5119	-4	-4	—
AERFCM2120	AERFCM5120	-6	-6	—
AERFCM2190	AERFCM5190	-8	-8	—
AERFCM2191	—	-12	-12	—
Aluminum Union Tee				
AERFCM2060	AERFCM5060	-3	-3	-3
AERFCM2061	AERFCM5061	-4	-4	-4
AERFCM2062	AERFCM5062	-6	-6	-6
AERFCM2063	AERFCM5063	-8	-8	-8
AERFCM2064	AERFCM5064	-10	-10	-10
AERFCM2065	AERFCM5065	-12	-12	-12
AERFCM2066	—	-16	-16	-16
Aluminum Tee With Female On The Bottom				
AERFCM2281	—	-4	-4	-4
AERFCM2282	—	-6	-6	-6
AERFCM2283	—	-8	-8	-8
AERFCM2284	—	-10	-10	-10
AERFCM2285	—	-12	-12	-12
Aluminum Female Flare Tee				
AERFCM2174	—	-6	-6	-6
AERFCM2175	—	-8	-8	-8
AERFCM2177	—	-12	-12	-12





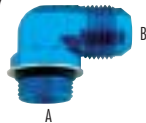
AN Flare Adapters (continued)

Part No.	"A" Dash Size	"B" Dash Size
Aluminum 45° Male To Female Swivel Flare		
AERFCM3148	-6	-6
AERFCM3149	-8	-8
AERFCM3150	-10	-10
AERFCM3151	-12	-12
Aluminum 90° Male To Female Swivel Flare		
AERFCM3155	-6	-6
AERFCM3156	-8	-8
AERFCM3157	-10	-10
AERFCM3158	-12	-12
Aluminum 45° Female Flare Swivel		
AERFCM2971	-6	-6
AERFCM2972	-8	-8
AERFCM2973	-10	-10
AERFCM2974	-12	-12
Aluminum 90° Female Flare Swivel		
AERFCM2978	-6	-6
AERFCM2979	-8	-8
AERFCM2980	-10	-10
AERFCM2981	-12	-12



Low-Profile 90° O-Ring Boss To Male 37°

Blue Anodized Aluminum Part No.	"A" Dash Size	"B" Dash Size
AERFCM2263	-12	-12



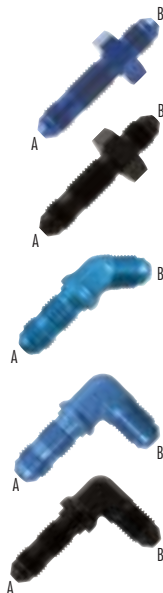
Direct To Pipe/Port Fittings

Bulk Part No.	Hose Size	Thread Size
Aluminum Swivel Male Pipe 90° ORB Fitting		
AERFCM1343	-6	3/8"NPT
AERFCM1344	-8	1/2"NPT
AERFCM1345	-12	3/4"NPT

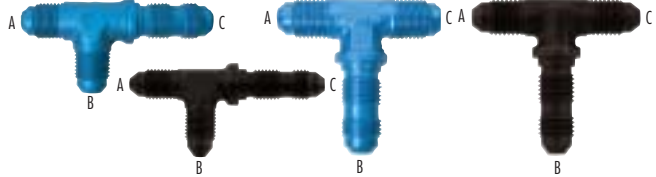


AN Flare Bulkhead Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size
Aluminum Or Steel Bulkhead Union				
AERFCM2769	AERFCM5769	AERFCM2770	-3	-3
AERFCM2071	AERFCM5071	AERFCM2771	-4	-4
AERFCM2072	AERFCM5072	AERFCM2774	-6	-6
AERFCM2073	AERFCM5073	AERFCM2775	-8	-8
AERFCM2074	AERFCM5074	AERFCM2776	-10	-10
AERFCM2075	AERFCM5075	AERFCM2777	-12	-12
AERFCM2076	AERFCM5076	—	-16	-16
Aluminum Or Steel 45° Elbow Bulkhead Union				
AERFCM2893	—	—	-3	-3
AERFCM2127	—	—	-4	-4
AERFCM2128	—	—	-6	-6
Aluminum Or Steel 90° Elbow Bulkhead Union				
AERFCM2799	AERFCM5799	AERFCM2790	-3	-3
AERFCM2081	—	AERFCM2791	-4	-4
AERFCM2082	AERFCM5082	AERFCM2793	-6	-6
AERFCM2083	AERFCM5083	AERFCM2794	-8	-8
AERFCM2084	AERFCM5084	AERFCM2795	-10	-10
AERFCM2085	AERFCM5085	—	-12	-12
AERFCM2086	—	—	-16	-16

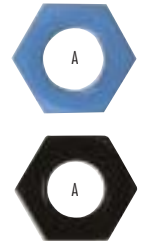


AN Flare Bulkhead Adapters (continued)

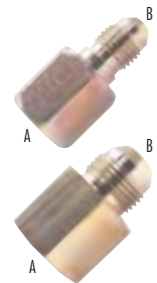


Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Or Steel Bulkhead Run Tee					
AERFCM2815	AERFCM5815	AERFCM2809	-3	-3	-3
AERFCM2117	—	—	-4	-4	-4
AERFCM2118	—	—	-6	-6	-6
Aluminum Or Steel Bulkhead Tee					
AERFCM2808	—	—	-3	-3	-3
AERFCM2091	—	AERFCM2801	-4	-4	-4
AERFCM2092	—	—	-6	-6	-6

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	No. Per Pack
Aluminum Or Steel Locknut				
AERFCM3556	AERFCM5556	AERFCM2095	-3	2
AERFCM2099	AERFCM5099	AERFCM2096	-4	2
AERFCM2100	AERFCM5100	AERFCM2098	-6	2
AERFCM2103	AERFCM5103	AERFCM3584	-8	1
AERFCM2104	AERFCM5104	AERFCM3585	-10	1
AERFCM2105	AERFCM5105	AERFCM3586	-12	1
AERFCM2106	AERFCM5106	—	-16	1

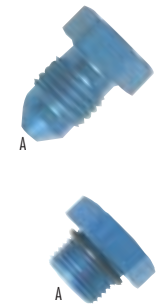


Steel Part No.	"A" Dash Size	"B" Dash Size
Steel Reducer 37° Flare Swivel/37° Flare		
AERFCM2408	-6	-4
AERFCM2409	-8	-4
AERFCM2410	-8	-6
AERFCM2411	-10	-6
AERFCM2413	-12	-6
AERFCM2414	-12	-8
Steel Reducer 37° Flare/37° Flare		
AERFCM2421	-10	-8
AERFCM2422	-12	-10



AN Plugs

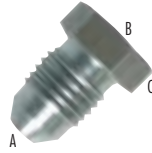
Blue Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size
Aluminum Or Steel Flare Plugs		
AERFCM3712	AERFCM3701	-3
AERFCM3713	AERFCM3702	-4
AERFCM3714	AERFCM3703	-6
AERFCM3715	AERFCM3704	-8
AERFCM3716	AERFCM3705	-10
AERFCM3717	—	-12
AERFCM3718	—	-16
Aluminum O-Ring Boss Plug		
AERFCM3722	—	-3
AERFCM3723	—	-4
AERFCM3724	—	-6
AERFCM3725	—	-8
AERFCM3726	—	-10
AERFCM3727	—	-12





AN Flare To Braze

Part No.	"A" Dash Size	"B" Tube Size	"C" Counterbore Size
AERFCM2871	-4	1/4"	.16"
AERFCM2872	-6	3/8"	.16"
AERFCM2873	-6	1/2"	.16"
AERFCM2874	-8	1/2"	.16"
AERFCM2875	-10	5/8"	.16"
AERFCM2876	-10	3/4"	.25"
AERFCM2877	-12	3/4"	.25"
AERFCM2879	-16	1"	.25"



AN Tube Fittings

Blue Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	Alum. No. Per Pkg.	Steel No. Per Pkg.
---------------------------------	----------------	---------------	--------------------	--------------------

Aluminum Or Steel AN Tube Cap*

AERFCM3751	AERFCM3479	-3	2	6
AERFCM3752	AERFCM3480	-4	2	6
AERFCM3740	AERFCM3602	-6	1	2
AERFCM3741	AERFCM3603	-8	1	2
AERFCM3742	AERFCM3604	-10	1	2
AERFCM3743	AERFCM3605	-12	1	2
AERFCM3744	AERFCM3566	-16	1	1
—	AERFCM3567	-20	N/A	1



Aluminum Or Steel AN Tube Nut†

AERFCM3554	AERFCM3591	-3	6	1
AERFCM3555	AERFCM3570	-4	6	1
—	AERFCM3571	-5	N/A	1
AERFCM3675	AERFCM3572	-6	2	1
AERFCM3676	—	-8	2	1
AERFCM3677	AERFCM3574	-10	2	1
AERFCM3678	—	-12	2	1



Aluminum Or Steel AN Tube Sleeve†

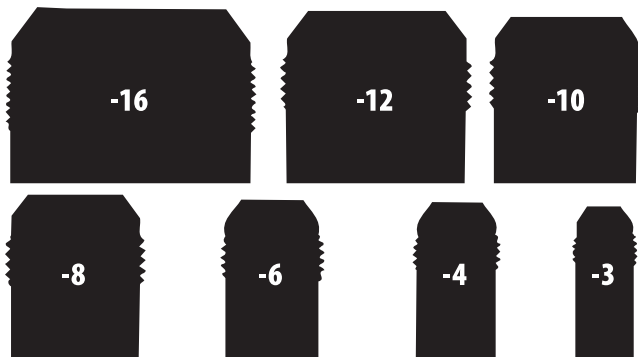
AERFCM3669	AERFCM3667	-3	6	6
AERFCM3670	AERFCM3668	-4	6	6
—	AERFCM3679	-5	2	2
AERFCM3671	AERFCM3680	-6	2	2
AERFCM3672	—	-8	2	2
AERFCM3673	AERFCM3682	-10	2	N/A
AERFCM3674	—	-12	2	N/A



*Aluminum tube caps are two-piece. AN numbers for configuration reference.
†For use with aluminum tubing. Tube nut and sleeve are to be used together.

ACTUAL THREAD SIZES

AN Fittings

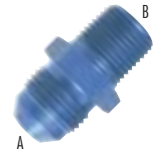


AN Flare To Pipe Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Pipe Size
---------------------------------	----------------------------------	----------------	---------------	---------------

Aluminum or Steel Male Connector

AERFCM2000	AERFCM5000	AERFCM2511	-3	1/8"
AERFCM2001	AERFCM5001	AERFCM2512	-4	1/8"
AERFCM2002	AERFCM5002	AERFCM2515	-4	1/4"
—	—	AERFCM2519	-4	3/8"
—	—	AERFCM2524	-4	1/2"
AERFCM2003	AERFCM5003	AERFCM2514	-6	1/8"
AERFCM2004	AERFCM5004	AERFCM2517	-6	1/4"
AERFCM2005	AERFCM5005	AERFCM2521	-6	3/8"
AERFCM2013	AERFCM5013	AERFCM2525	-6	1/2"
—	—	AERFCM2529	-6	3/4"
AERFCM2006	AERFCM5006	AERFCM2518	-8	1/4"
AERFCM2007	AERFCM5007	AERFCM2522	-8	3/8"
AERFCM2008	AERFCM5008	AERFCM2526	-8	1/2"
—	—	AERFCM2530	-8	3/4"
AERFCM2185	AERFCM5185	AERFCM2523	-10	3/8"
AERFCM2009	AERFCM5009	AERFCM2527	-10	1/2"
—	—	AERFCM2531	-10	3/4"
AERFCM2010	AERFCM5010	AERFCM2528	-12	1/2"
AERFCM2011	AERFCM5011	AERFCM2532	-12	3/4"
AERFCM2014	AERFCM5014	AERFCM2534	-12	1"
AERFCM2015	AERFCM5015	AERFCM2533	-16	3/4"
AERFCM2012	AERFCM5012	AERFCM2535	-16	1"
—	—	AERFCM2540	-16	1-1/4"
—	—	AERFCM2536	-20	1"
—	—	AERFCM2541	-20	1-1/4"



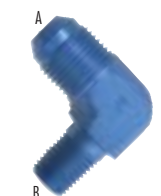
Aluminum or Steel 45° Male Elbow

AERFCM2020	AERFCM5020	AERFCM2581	-3	1/8"
AERFCM2021	AERFCM5021	AERFCM2582	-4	1/8"
—	—	AERFCM2584	-4	1/4"
AERFCM2022	AERFCM5022	AERFCM2586	-6	1/4"
—	—	AERFCM2589	-6	3/8"
—	—	AERFCM2592	-6	1/2"
—	—	AERFCM2587	-8	1/4"
AERFCM2023	AERFCM5023	AERFCM2590	-8	3/8"
—	—	AERFCM2593	-8	1/2"
—	—	AERFCM2591	-10	3/8"
AERFCM2024	AERFCM5024	AERFCM2594	-10	1/2"
—	—	AERFCM2597	-10	3/4"
—	—	AERFCM2595	-12	1/2"
AERFCM2025	AERFCM5025	AERFCM2598	-12	3/4"
AERFCM2026	—	—	-16	1"



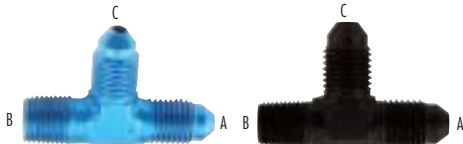
Aluminum or Steel 90° Male Elbow

AERFCM2030	AERFCM5030	AERFCM2610	-3	1/8"
AERFCM2031	AERFCM5031	AERFCM2611	-4	1/8"
AERFCM2032	AERFCM5032	AERFCM2614	-4	1/4"
—	—	AERFCM2618	-4	3/8"
—	—	AERFCM2624	-4	1/2"
AERFCM2033	AERFCM5033	AERFCM2613	-6	1/8"
AERFCM2034	AERFCM5034	AERFCM2616	-6	1/4"
AERFCM2035	AERFCM5035	AERFCM2620	-6	3/8"
—	—	AERFCM2625	-6	1/2"
AERFCM2036	AERFCM5036	AERFCM2617	-8	1/4"
AERFCM2037	AERFCM5037	AERFCM2621	-8	3/8"
AERFCM2038	AERFCM5038	AERFCM2626	-8	1/2"
—	—	AERFCM2629	-8	3/4"
AERFCM2016	AERFCM5016	AERFCM2622	-10	3/8"
AERFCM2039	AERFCM5039	AERFCM2627	-10	1/2"
—	—	AERFCM2630	-10	3/4"
—	—	AERFCM2623	-12	3/8"
AERFCM2017	AERFCM5017	AERFCM2628	-12	1/2"
AERFCM2040	AERFCM5040	AERFCM2631	-12	3/4"
AERFCM2293	—	—	-12	1"
AERFCM2018	—	—	-16	3/4"
AERFCM2041	—	—	-16	1"



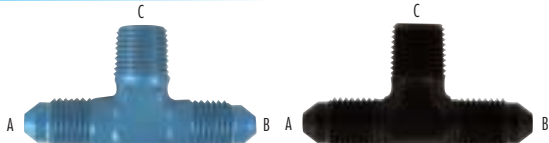


Aluminum or Steel Male Run Tee



Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	Steel Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
AERFCM2714	AERFCM5714	AERFCM2700	-3	1/8"	-3
AERFCM2124	AERFCM5124	AERFCM2701	-4	1/8"	-4
—	—	AERFCM2703	-4	1/4"	-4
AERFCM2125	AERFCM5125	AERFCM2704	-6	1/4"	-6
—	—	AERFCM2705	-6	3/8"	-6
AERFCM2126	—	—	-8	3/8"	-8
—	—	AERFCM2707	-8	1/2"	-8
—	—	AERFCM2708	-10	1/2"	-10

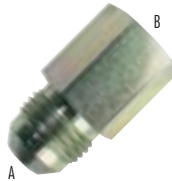
Aluminum Male Branch Tee



Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2187	AERFCM5187	-3	-3	1/8"
AERFCM2121	AERFCM5121	-4	-4	1/8"
AERFCM2122	—	-6	-6	1/4"
AERFCM2123	AERFCM5123	-8	-8	3/8"

Steel Female Pipe To Male AN

Part No.	"A" Dash Size	"B" Pipe Size
AERFCM2719	-3	1/8"
AERFCM2720	-3	1/4"
AERFCM2721	-4	1/8"
AERFCM2723	-4	1/4"
AERFCM2725	-6	1/4"
AERFCM2727	-6	3/8"
AERFCM2726	-8	1/4"
AERFCM2728	-8	3/8"
AERFCM2730	-8	1/2"
AERFCM2731	-10	1/2"
AERFCM2734	-10	3/4"
AERFCM2732	-12	1/2"



Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2881	-3	-3	1/8"
AERFCM2882	-4	-4	1/8"
AERFCM2883	-4	-4	1/4"
AERFCM2884	-6	-6	1/4"
AERFCM2885	-8	-8	3/8"



Steel Female Pipe Flare Tee

Part No.	"A" Dash Size	"B" Pipe Size	"C" Dash Size
AERFCM2817	-3	1/8"	-3
AERFCM2818	-4	1/8"	-4



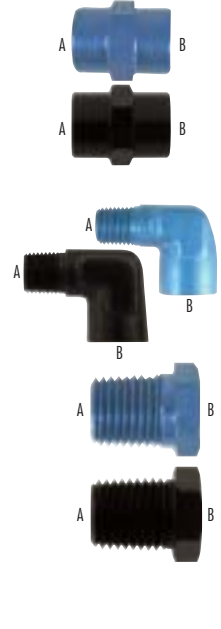
Steel Bulkhead Connectors

Part No.	Description	"A" Dash Size	"B" Pipe Size
AERFCM2821	Female	-4	1/8"
AERFCM2831	Male	-4	1/4"



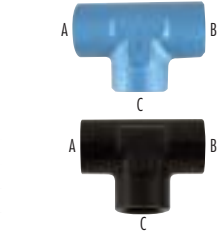
Pipe Adapters

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size
Aluminum Pipe Coupling			
AERFCM2129	AERFCM5129	1/8"	1/8"
AERFCM2130	AERFCM5130	1/4"	1/4"
AERFCM2131	AERFCM5131	3/8"	3/8"
Aluminum Female To Male Pipe 90° Elbow			
AERFCM2147	AERFCM5147	1/8"	1/8"
AERFCM2148	AERFCM5148	1/4"	1/4"
AERFCM2149	AERFCM5149	3/8"	3/8"
Aluminum Pipe Bushing			
AERFCM2136	AERFCM5136	1/4"	1/8"
AERFCM2137	AERFCM5137	3/8"	1/4"
AERFCM2138	AERFCM5138	3/8"	1/8"
AERFCM2139	AERFCM5139	1/2"	3/8"
AERFCM2140	AERFCM5140	1/2"	1/4"
AERFCM2141	AERFCM5141	1/2"	1/8"
AERFCM2142	AERFCM5142	3/4"	1/2"
AERFCM2143	—	3/4"	3/8"
AERFCM2144	—	3/4"	1/4"
AERFCM2145	—	1"	3/4"
AERFCM2146	—	1"	1/2"



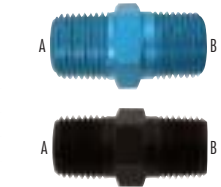
Aluminum Female Pipe Tee

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size
AERFCM2150	AERFCM5150	1/8"	1/8"	1/8"
AERFCM2151	AERFCM5151	1/4"	1/4"	1/4"
AERFCM2152	AERFCM5152	3/8"	3/8"	3/8"



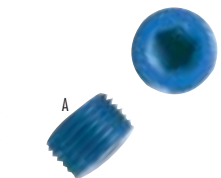
Aluminum Male Pipe Nipple

Blue Anodized Aluminum Part No.	Black Anodized Aluminum Part No.	"A" Pipe Size	"B" Pipe Size
AERFCM2132	AERFCM5132	1/8"	1/8"
AERFCM2133	AERFCM5133	1/4"	1/4"
AERFCM2134	AERFCM5134	3/8"	3/8"
AERFCM2135	AERFCM5135	1/2"	1/2"



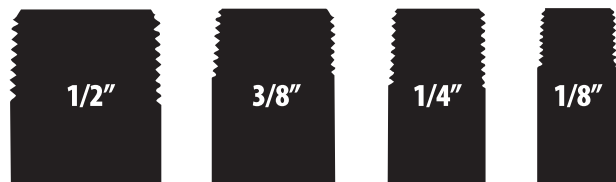
Aluminum Allen Head Pipe Plug

Blue Anodized Aluminum Part No.	"A" Pipe Size	No. Per Pkg.
AERFCM3684	1/16"	2
AERFCM3685	1/8"	2
AERFCM3686	1/4"	2
AERFCM3687	3/8"	2
AERFCM3749	1/2"	1
AERFCM3750	3/4"	1



ACTUAL THREAD SIZES

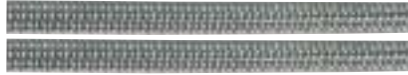
Pipe Thread





TFE Racing Hoses

Aeroquip TFE Racing Hose for hydraulic brake and automatic transmission applications has a bright stainless steel wire braid cover that resists abrasion and corrosion, and an extruded PTFE inner liner that's compatible with all fluids. PTFE hose is recommended for use only on off-highway brake systems. Temperature range of -100°F to +450°F.



Size	I.D.	O.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length
-3	.13"	.25"	AERFCC0303	AERFCC0306	AERFCC0310
-4	.19"	.30"	AERFCC0403	AERFCC0406	AERFCC0410
-6	.32"	.43"	AERFCC0603	AERFCC0606	AERFCC0610

Size	I.D.	O.D.	15 Ft. Length	20 Ft. Length
-3	.13"	.25"	AERFCC0315	AERFCC0320
-4	.19"	.30"	AERFCC0415	AERFCC0420
-6	.32"	.43"	AERFCC0615	AERFCC0620

TFE Brake Fittings

Part No.	Hose And Fitting Dash Size
Straight Steel SAE 37° (JIC/AN) Swivel	
AERFCM1100	-3
AERFCM1101	-4
AERFCM1103	-6

45° Steel Tube Elbow 37° (JIC/AN)	
AERFCM1110	-3
AERFCM1111	-4
AERFCM1112	-6

90° Steel Tube Elbow 37° (JIC/AN)	
AERFCM1120	-3
AERFCM1121	-4
AERFCM1122	-6

Straight Stainless Steel Crimp 37° (JIC/AN)

AERFCM1130	-3
AERFCM1102	-4

45° Stainless Steel Forged Elbow SAE 37° (JIC/AN) Swivel

AERFCM1140	-3
AERFCM1146	-4

90° Stainless Steel Forged Elbow SAE 37° (JIC/AN) Swivel

AERFCM1150	-3
AERFCM1151	-4



Steel Male Pipe With Brass Nipple

Part No.	Hose And Fitting Dash Size	Pipe Thread Size
AERFCM3088	-4	1/8"



Replacement Sleeve For TFE Fittings

Brass Part No.	Hose And Fitting Dash Size
AERFCM3720	-3
AERFCM3721	-4



TFE Racing Hose Brake Line Assemblies



Ready-to-install, pre-assembled and, tested brake line assemblies are manufactured using premium stainless steel TFE PTFE hose, complete with choice of straight or 90° fitting configurations. Assemblies feature a 3,000 PSI maximum operating pressure. Non-D.O.T. brake lines are intended for off-road use only.

Size	10" Length	12" Length	15" Length	18" Length	21" Length
Straight/Straight Assembly					
-3	AERFBPA0030-10	AERFBPA0030-12	AERFBPA0030-15	AERFBPA0030-18	AERFBPA0030-21
-4	AERFBPA0040-10	AERFBPA0040-12	AERFBPA0040-15	AERFBPA0040-18	AERFBPA0040-21

Straight/90° Assembly					
-3	—	—	AERFBPA0039-15	AERFBPA0039-18	AERFBPA0039-21
-4	—	—	AERFBPA0049-15	AERFBPA0049-18	AERFBPA0049-21

Size	24" Length	30" Length	36" Length	42" Length
Straight/Straight Assembly				
-3	AERFBPA0030-24	AERFBPA0030-30	AERFBPA0030-36	—
-4	AERFBPA0040-24	AERFBPA0040-30	AERFBPA0040-36	AERFBPA0040-42

Straight/90° Assembly				
-3	AERFBPA0039-24	AERFBPA0039-30	AERFBPA0039-36	AERFBPA0039-42
-4	AERFBPA0049-24	AERFBPA0049-30	AERFBPA0049-36	AERFBPA0049-42

Steel Inverted Flare Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
----------	-----------------------------	-----------------------

SAE 37° Male Flare To 30° Inverted Flare (Two Per Package)

AERFCM2925	-4	7/16"20
------------	----	---------

SAE 37° Male Flare to Female Inverted Flare (Two Per Package)

AERFCM2936	-3	3/8"24
AERFCM2937	-4	3/8"24

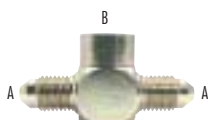
SAE 37° Male Flare To 42° Inverted Flare (Short Hex, Two Per Package)

AERFCM2926	-3	3/8"24
AERFCM2927	-4	3/8"24
AERFCM2928*	-3	3/8"24
AERFCM2929	-3	7/16"24
AERFCM2930	-4	7/16"24
AERFCM2931	-4	1/2"20

SAE 37° Male Flare to Female Inverted Flare Tee (one per package)

AERFCM2909	-3	3/8"24
AERFCM2910	-4	3/8"24

*Fitting has small hex.



Metric Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
----------	-----------------------------	-----------------------

SAE 37° Male Flare To Metric Flare (Two Per Package)

AERFCM2941	-3	10mm X 1
AERFCM2942	-3	10mm X 1.25
AERFCM2943	-4	10mm X 1
AERFCM2944	-4	10mm X 1.25

SAE 37° Male Flare to Female Metric Flare (Two Per Package)

AERFCM2945	-3	10mm x 1
AERFCM2946	-4	10mm x 1

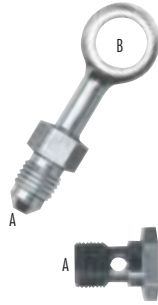




Metric Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Male Flare to Metric Banjo (Two Per Package)		
AERFCM2947	-3	10mm
AERFCM2948	-4	10mm

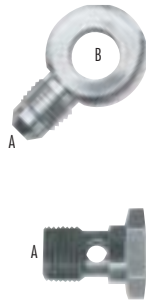
Part No.	"A" Thread Size	Crushwasher Part No.
Metric Banjo Bolt (One Per Package)		
AERFCM2923	10mm x 1.25	AERFCM3642



SAE Banjo Brake Adapters

Part No.	"A" Hose Fitting Dash Sizes	"B" Brake Thread Size
SAE 37° Flare to Banjo (Two Per Package)		
AERFCM2949	-3	3/8"
AERFCM2938	-4	3/8"
AERFCM2939	-3	7/16"
AERFCM2940	-4	7/16"

Part No.	"A" Thread Size	Crushwasher Part No.
SAE 37° Banjo Bolt (One Per Package)		
AERFCM2921	3/8"-24	AERFCM3642
AERFCM2922	7/16"-20	AERFCM3513



Carburetor Fittings

AERFCM1066 (Blue/Red)

Banjo fitting for Holley Single Feed 600-660 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -.06. Replacement crushwasher AERFCM3627.



AERFCM2107 (Blue)

Quadrajets 1975 and later with 1"-20 thread. Hose fitting size is -.06. Replacement crushwasher is AERFCM3517.



AERFCM2110 (Blue)

AERFCM5110 (Black)

Holley Dual Feed 750 thru Dominator 1350 Series and Quadrajets up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Replacement crushwasher AERFCM3516.



AERFCM2112 (Blue)

AERFCM5112 (Black)

Carter AFB 2-and 4-barrel with 5/8"-20 thread. Hose fitting size is -.06.



AERFCM2113 (Blue)

AERFCM5113 (Black)

Holley Single Feed 600-660 Series, 4010/4011 Series and all 2-barrel series with 9/16"-24 thread. Hose fitting size is -.06. Replacement crushwasher AERFCM3514.



AERFCM2114 (Blue)

AERFCM5114 (Black)

Holley Dual Feed 750 thru Dominator 1350 Series and Quadrajets up to 1974 with 7/8"-20 thread. Hose fitting size is -.06. Replacement crushwasher is AERFCM3516.



Carburetor Fittings (continued)

AERFCM2192 (Blue)

Holley Dual Feed 750 thru Dominator 1350 Series and Quadrajets up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Replacement crushwasher AERFCM3516.



AERFCM2193 (Blue)

Holley Dual Feed 750 thru Dominator 1350 Series and Quadrajets up to 1974 with 7/8"-20 thread. Hose fitting size is -.06. Replacement crushwasher AERFCM3516.



AERFCM2247 (Blue)

Demon carburetor with 9/16"-24 threads. Long stem with -6AN female swivel.



AERFCM2248 (Blue)

Demon carburetor with 9/16"-24 threads. Long stem with -8AN female swivel.



AERFCM2249 (Blue)

Demon carburetor with 9/16"-24 threads. Short stem with -8AN male end.



AERFCM2961 (Steel)

Holley Dual Feed 750 thru Dominator 1350 Series and Quadrajets up to 1974 with 7/8"-20 thread. Hose fitting size is -.08. Steel only. Replacement crushwasher AERFCM3516.



Dual Feed Assemblies For Holley Carbs



Dual feed assemblies are completely assembled and ready to install.

Part No.	Application	Dist. Between Bowl Fittings	Hose And Fitting Dash
AERFCP0101	Double Pumper Carbs	9-1/4"	-6
AERFCP0102	Dual Feed Single Pump Carbs	8-5/8"	-6
AERFCP0134	Double Pumper Carbs	9-1/4"	-8

Replacement Aluminum Crushwashers

For use with banjo fittings and carburetor adapters. Five per package.

Part No.	Dash Size
AERFCM3642	-3
AERFCM3513	-4
AERFCM3514	-6
AERFCM3515	-8
AERFCM3516	-10
AERFCM3517	-12





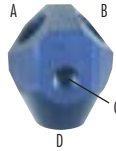
Aluminum Fuel Pump Adapters

Blue Part No.	Black Part No.	Hose Fitting Dash Size	Application
AERFCM2108	—	-6	Inv. Flare 5/8"-18 Thread
AERFCM2111	—	-6	Inv. Flare 1/2"-20 Thread
AERFCM2185	AERFCM5185	-10	3/8" Male Pipe



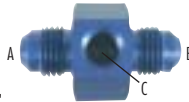
Aluminum Fuel Block

Part No.	"A" Pipe Size	"B" Pipe Size	"C" Pipe Size	"D" Pipe Size
AERFCM2178	1/4"	1/4"	1/8"	3/8"
AERFCM2179	3/8"	3/8"	1/8"	1/2"



Aluminum In-Line AN-To-AN Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2183	AERFCM5183	-6	-6	1/8"
AERFCM2184	AERFCM5184	-8	-8	1/8"



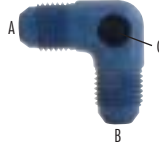
Aluminum In-Line AN-To-Pipe Pressure Gauge Adapters

Blue Part No.	Black Part No.	"A" Dash Size	"B" Pipe Size	"C" Pipe Size
AERFCM2276	—	-6	1/4"	1/8"
AERFCM2277	AERFCM5277	-6	3/8"	1/8"
AERFCM2279	—	-8	3/8"	1/8"



Aluminum 90° AN-To-AN Pressure Gauge Adapters

Part No.	"A" Dash Size	"B" Dash Size	"C" Pipe Size
AERFCM2272	-6	-6	1/8"
AERFCM2273	-8	-8	1/8"



Firesleeve

Hose flame shield is engineered to protect hose from heat and can actually prevent or delay it from burning. Select hose with an ID slightly larger than the hose OD. Sold in 3, 6, and 10-foot lengths.

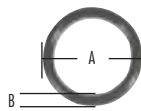
I.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length
.44"	—	AERFCS0706	AERFCS0710
.50"	—	—	AERFCS0810
.56"	AERFCS0903	AERFCS0906	AERFCS0910
.62"	AERFCS1003	—	—
.69"	AERFCS1103	AERFCS1106	AERFCS1110
.75"	AERFCS1203	AERFCS1206	AERFCS1210
.88"	AERFCS1403	AERFCS1406	AERFCS1410
1.00"	—	—	AERFCS1610
1.12"	AERFCS1803	AERFCS1806	AERFCS1810
1.25"	AERFCS2003	AERFCS2006	AERFCS2010



O-Rings

Nitrile Part No.	EPR Part No.	Dash Size	"A"	"B"
AERFCM3472*	—	-3	.301"	.064"
AERFCM3473*	AERFCM3463**	-4	.351"	.072"
AERFCM3474*	AERFCM3464**	-6	.468"	.078"
AERFCM3475*	AERFCM3465**	-8	.644"	.087"
AERFCM3476*	AERFCM3466**	-10	.755"	.097"
AERFCM3477*	AERFCM3467**	-12	.924"	.116"
AERFCM3497*	AERFCM3468**	-16	1.171"	.116"

*Nitrile O-rings are for use with gasoline (ten per package)
 **EPR O-rings are for use with alcohol (five per package)



Aluminum Dust Plugs And Caps

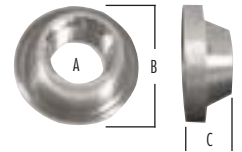
Keeps dirt and contamination out of oil, fuel, and cooling systems when not in use.



Dash Size	Thread	Plug Part No.	Cap Part No.	No. Per Pkg.
-04	7/16"-20	AERFBM3655	AERFBM3648	20
-06	9/16"-18	AERFBM3656	AERFBM3649	20
-08	3/4"-16	AERFBM3657	AERFBM3650	20
-10	7/8"-14	AERFBM3658	AERFBM3651	12
-12	1-1/16"-12	AERFBM3659	AERFBM3652	10
-16	1-5/16"-12	AERFBM3660	AERFBM3653	10

Aluminum Tank Welding Bungs

Part No.	"A" Dash Size	"B" Dim.	"C" Dim.
AERFCM2403	-06	1.56"	.59"
AERFCM2404	-08	1.75"	.68"
AERFCM2405	-10	1.87"	.75"
AERFCM2406	-12	2.00"	.90"
AERFCM2407	-16	2.25"	.93"

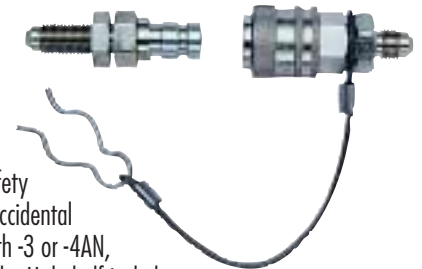


Note: Use O-ring for sealing. Accepts male AN flare with hex or boss O-ring plug.

Quick Disconnect Brake And Clutch Coupling

Allows rapid connection/disconnection of brake and clutch lines without fluid loss, air inclusion, or the need to bleed the line.

Coupling also includes a safety clip on lanyard to prevent accidental disconnection. Available with -3 or -4AN, S.A.E. 37° (JIC/AN) threads. Male half includes jam nut for bulkhead mounting. Temperature range -40°F to +250°F.



Steel Part No.	Hose Fitting Dash Size	Max. Oper. Pressure (PSI)	Air Including C.C. Max	Fluid Loss C.C. Max	Length (In.) Connected
AERFBM1073	-3	3000	.02	.10	4.10"
AERFBM1074	-4	3000	.02	.10	4.25"

Quick Disconnect Radiator/Cooling Refill Coupling

Coupling assembly quickly and effectively drains cooling systems. Internal components are corrosion resistant stainless steel and Viton seals prevent the possibility of leakage. Features 1/2"NPT threads on each end. Ideally installed on lower radiator outlet or in-line on lower hose. Requires purchase of one male and one female coupling.



Part No.	Description
AERFBM1153	Male Aluminum Quick Disconnect Coupling
AERFBM3113	Female Steel Quick Disconnect Coupling, 1.6 oz.
AERFBM3114	Female Aluminum Quick Disconnect Coupling, 3.97 oz.



Air Lift 1000 Drag Bags

Air Lift 1000 drag bags are an add-on helper for coil spring equipped cars. They are particularly helpful on drag cars where the rear suspension needs to be pre-loaded for the car to launch straight. Air Lifts improve sixty-foot times and increase traction. All kits include two air springs, two inflation valves, all fittings, air lines, and mounting hardware.



AIR60733

Part No.	Application
Chevrolet	
AIR60733	1973-88 Monte Carlo, 1973-83 Chevelle/Malibu, 1967-87 El Camino
AIR60744	1967-72 Chevelle, Malibu, Monte Carlo, 1984-88 Monte Carlo SS
AIR60797	1982-02 Camaro/Z-28
Ford	
AIR60741	2005-14 Mustang
AIR60789	1989-91 T-Bird
AIR60797	1979-04 Mustang
Mercury	
AIR60789	1989-91 Cougar
AIR60797	1979-83 Capri
Oldsmobile	
AIR60733	1973-88 Cutlass
AIR60744	1967-72 Cutlass
Pontiac	
AIR60733	1973-87 Grand Prix, 1973-82 Grand Am, LeMans
AIR60744	1967-72 LeMans/GTO, 1969-72 Grand Prix
AIR60797	1982-02 Firebird/Trans Am



Xtreme File Fit Piston Ring Sets

Akerly & Childs performance piston rings provide the best possible seal for maximum horsepower. Ideal for supercharged, turbocharged, or nitrous-assisted applications. Sold in eight-cylinder sets. File fitting required.

Complete Set Part No.	Bore Dia.	Top Ring		Second Ring		Oil Ring	
		Size	Type	Size	Type	Size	Type
ACX19522-65	4.315"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension
ACX19526-35	4.471"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension
ACX19527-5	4.505"	.017"	H-T Ductile	1/16"	Cast	3/16"	High Tension
ACX5904-5	4.505"	.017"	Plasma Moly	1/16"	Cast	3/16"	High Tension



Xtreme Piston Ring Compressors

Tapered ring compressors ease piston installation and eliminate ring breakage. Compressors are machined from 6061-T6 aluminum, heat treated, hard anodized, and available in a variety of bore sizes.

Part No.	Bore Dia.	Part No.	Bore Dia.	Part No.	Bore Dia.
ACXAC-RC3875	3.875"	ACXAC-RC4155	4.155"	ACXAC-RC4390	4.390"
ACXAC-RC3905	3.905"	ACXAC-RC4165	4.165"	ACXAC-RC4437	4.437"
ACXAC-RC4000	4.000"	ACXAC-RC4187	4.187"	ACXAC-RC4467	4.467"
ACXAC-RC4020	4.020"	ACXAC-RC4250	4.250"	ACXAC-RC4500	4.500"
ACXAC-RC4030	4.030"	ACXAC-RC4280	4.280"	ACXAC-RC4530	4.530"
ACXAC-RC4040	4.040"	ACXAC-RC4310	4.310"	ACXAC-RC4560	4.560"
ACXAC-RC4060	4.060"	ACXAC-RC4320	4.320"	ACXAC-RC4600	4.600"
ACXAC-RC4090	4.090"	ACXAC-RC4350	4.350"	ACXAC-RC4610	4.610"
ACXAC-RC4125	4.125"	ACXAC-RC4360	4.360"	ACXAC-RC4625	4.625"
ACXAC-RC4145	4.145"	ACXAC-RC4375	4.375"	ACXAC-RC4630	4.630"



Xtreme Assembly Oil ACXAC-9900

Engineered to lubricate cylinders, pistons and piston rings during the engine assembly process. Xtreme assembly oil prevents piston scuffing and promotes piston ring seating during the critical break-in period. Sold in a 16-oz. bottle.



Vibe Impact Series

Designed and manufactured with thermoplastic rubber metacarpal bumpers for maximum dexterity. Synthetic leather-reinforced padded palm reduces vibration and softens blows to the palm. Special fingertips allow operation of touch-screen computers and smart devices without taking gloves off.

Size	Black	Red	Florescent Green	Coyote	Stealth
Small	ASCAG03-01-S	ASCAG03-02-S	ASCAG03-04-S	ASCAG03-05-S	ASCAG03-07-S
Medium	ASCAG03-01-M	ASCAG03-02-M	ASCAG03-04-M	ASCAG03-05-M	ASCAG03-07-M
Large	ASCAG03-01-L	ASCAG03-02-L	ASCAG03-04-L	ASCAG03-05-L	ASCAG03-07-L
X-Large	ASCAG03-01-XL	ASCAG03-02-XL	ASCAG03-04-XL	ASCAG03-05-XL	ASCAG03-07-XL
XX-Large	ASCAG03-01-XXL	ASCAG03-02-XXL	ASCAG03-04-XXL	ASCAG03-05-XXL	ASCAG03-07-XXL
XXX-Large	ASCAG03-01-XXXL	—	ASCAG03-04-XXXL	—	—





Standard Mechanic Series

Streamlined glove with specialized fingertips allows the user to operate touch-screen devices like smart phones and diagnostic tools. Manufactured with cut- and puncture-resistant material, gloves have synthetic leather split palm and breathable mesh top.

Size	Black	Red	Florescent Green	Coyote	Stealth
Small	ASCAG02-01-S	ASCAG02-02-S	ASCAG02-04-S	ASCAG02-05-S	ASCAG02-07-S
Medium	ASCAG02-01-M	ASCAG02-02-M	ASCAG02-04-M	ASCAG02-05-M	ASCAG02-07-M
Large	ASCAG02-01-L	ASCAG02-02-L	ASCAG02-04-L	ASCAG02-05-L	ASCAG02-07-L
X-Large	ASCAG02-01-XL	ASCAG02-02-XL	ASCAG02-04-XL	ASCAG02-05-XL	ASCAG02-07-XL
XX-Large	ASCAG02-01-XXL	ASCAG02-02-XXL	ASCAG02-04-XXL	ASCAG02-05-XXL	ASCAG02-07-XXL
XXX-Large	ASCAG02-01-XXXL	—	ASCAG02-04-XXXL	—	—



Driver X Series

The choice of championship drivers, the Driver X is constructed from fire-resistant, breathable Carbon X. Goatskin leather palms add longevity without loss of feel, while the elastic wrist design adds security. Meets SFI 3.3/1 specifications. Black only.

Size	Part No.
Small	ASCAGD1-01-S
Medium	ASCAGD1-01-M
Large	ASCAGD1-01-L
X-Large	ASCAGD1-01-XL



Heat Sleeves

ASCAGHS-PR

These 18" long, 100% modacrylic, double-layer heat sleeves are able to withstand up to 600°F and are manufactured with thumb holes for a more secure fit.



PerformAire Weather Station

The only weather station with an optional oxygen sensor to monitor the percentage of oxygen in the atmosphere. Standard and optional models incorporate temperature, humidity, water grains, barometric pressure and automatically display density altitude and e.t. prediction. Take the unit right to the staging lanes, get a quick weather reading, and select the data prediction program to determine dial-in or throttle stop setting. Data base can store up to 400 runs for up to ten different cars.



Part No.	Description
ALTPA2	PerformAire Weather Station
ALTPA2-O2	PerformAire Weather Station With Built-In Oxygen Sensor
ALTPA-CC	Carrying Case For PerformAire Or PerformAire Eclipse

PerformAire Pocket

ALTPAPKT

Pocket-sized racing weather station includes patented weather sensing and performance calculating technology. Bright, LED-lit unit displays temperature, relative humidity, barometric pressure, density altitude, grains of water, vapor pressure, dew point, and wind speed/wind gust. Powered by a AA battery.



PerformAire Eclipse Weather Station

State-of-the-art weather station features a "sensor tunnel" which allows air to flow directly across the sensors for quick, accurate weather readings, even in direct sunlight. Includes the same prediction capabilities as the original PerformAire, but allows for one-run predictions with preset and user-defined ratios, multiple weather variable predictions, plus predictions for wind effects. Unit is also offered with optional wind speed and oxygen sensors for improved dial-in prediction.



ALTPAE-02

Part No.	Description
ALTPAE	PerformAire Eclipse Weather Station
ALTPAE-WD	PerformAire Eclipse Weather Station With Wind Speed Sensor
ALTPAE-02	PerformAire Eclipse Weather Station With Oxygen Sensor And Wind Speed Sensor

PerformAire PC With Paging And O2 Sensor

ALTPAPC-PGSYSO2

Trailer-based weather system is powered solely by the USB port in your PC to provide streaming weather data and performance predictions from the trailer to the staging lanes using the included pager. Externally-mounted, fan-controlled sensor housing has added sensors for O2 and wind speed/gust. Logbook software allows run storage, weather trackin, and prediction abilities.



Does Not Include PC

Quick Tree

Practice reaction times anytime, anywhere. Portable practice tree may be set up for full or pro style tree countdown and will keep an average of reaction times. Two may play using two remote switches.

Part No.	Description
ALTQTREE	Quick Tree Practice Tree
ALTQTREE-SW	Remote Switch And Cable





GP Pro Comp Suit

NEW!

Lightweight, three-layer driving suit meets SFI 3.2A/5 and FIAA 8856-2000 specifications, with knitted stretchable panels for maximum comfort and breathability. Suit also includes a tall, ribbed collar, fully floating arm construction, adjustable collar, belted waist, and anatomically designed arm, leg, and torso paneling for an optimum fit. Offered in black/red or asphalt/white/red.



Size	Black/Red	Asphalt/White/Red
Medium	ALP3352119-13-52	ALP3352119-9123-52
Large	ALP3352119-13-56	ALP3352119-9123-56
Large/X-Large	ALP3352119-13-58	ALP3352119-9123-58
X-Large	ALP3352119-13-60	ALP3352119-9123-60
X-Large/XX-Large	ALP3352119-13-62	—
XX-Large	ALP3352119-13-64	—

GP Race Suit

One-piece, double-layer GP Race Suit features anatomical arm, leg, and torso paneling for improved driving position comfort. Advanced Aramid inner and outer layers combine to deliver exceptional heat protection and increased comfort. A Velcro-adjustable collar and belted waist help provide a precise fit. Certified to meet SFI 3.2A/5 and FIAA 8856-2000 specifications. Offered in black, black/fluorescent yellow or mid gray/black.



Size	Black	Black/Fluor. Yellow	Mid Gray/Black
Small/Medium	—	ALP3355117-1155-50	—
Medium	ALP3355117-1042-52	ALP3355117-1155-52	ALP3355117-971-52
Medium/Large	ALP3355117-1042-54	ALP3355117-1155-54	ALP3355117-971-54
Large	ALP3355117-1042-56	ALP3355117-1155-56	ALP3355117-971-56
Large/X-Large	ALP3355117-1042-58	ALP3355117-1155-58	ALP3355117-971-58
X-Large	ALP3355117-1042-60	ALP3355117-1155-60	ALP3355117-971-60

Knoxville Suit

One-piece Knoxville racing suit is designed exclusively for the Saturday night racer. Two-layer construction suit offers added comfort and weight savings. The 100% Aramid outer and inner layers provide superior heat resistance, while the Aramid inner layer provides maximum heat protection. Suit also includes elasticized waist, boot cut pant legs, shoulder epaulets and thigh pockets. Meets SFI 3.2A/5 and FIA 8856-2000 specifications. Choose from black, black/red or blue.



Size	Black	Black/Red	Blue
X-Small	ALP3355916-10-46	ALP3355916-31-46	—
Small	ALP3355916-10-48	ALP3355916-31-48	ALP3355916-7100-48
Small/Medium	ALP3355916-10-50	—	—
Medium	ALP3355916-10-52	ALP3355916-31-52	ALP3355916-7100-52
Medium/Large	ALP3355916-10-54	ALP3355916-31-54	ALP3355916-7100-54
Large	ALP3355916-10-56	ALP3355916-31-56	ALP3355916-7100-56
Large/X-Large	ALP3355916-10-58	ALP3355916-31-58	ALP3355916-7100-58
X-Large	ALP3355916-10-60	ALP3355916-31-60	ALP3355916-7100-60
X-Large/XX-Large	ALP3355916-10-62	ALP3355916-31-62	ALP3355916-7100-62
XX-Large	ALP3355916-10-64	ALP3355916-31-64	ALP3355916-7100-64
XX-Large/XXX-Large	ALP3355916-10-66	ALP3355916-31-66	ALP3355916-7100-66

SP Shoe

SP racing shoes meet SFI 3.3 specifications. Suede leather construction shoes include ergonomically designed footbed, lace closure system, ultra lightweight design and offer exceptional pedal feel. Offered in black, red, blue or black/fluorescent yellow.



Size	Black	Black/Red	Black/Blue	Black/Fluor. Yellow
5	ALP2710618-12B-5	ALP2710618-31-5	ALP2710618-713-5	ALP2710618-155-5
6	ALP2710618-12B-6	—	ALP2710618-713-6	—
7	ALP2710618-12B-7	ALP2710618-31-7	ALP2710618-713-7	ALP2710618-155-7
7-1/2	ALP2710618-12B-7.5	ALP2710618-31-7.5	ALP2710618-713-7.5	ALP2710618-155-7.5
8	ALP2710618-12B-8	ALP2710618-31-8	ALP2710618-713-8	ALP2710618-155-8
8-1/2	ALP2710618-12B-8.5	ALP2710618-31-8.5	ALP2710618-713-8.5	ALP2710618-155-8.5
9	ALP2710618-12B-9	ALP2710618-31-9	ALP2710618-713-9	ALP2710618-155-9
9-1/2	ALP2710618-12B-9.5	ALP2710618-31-9.5	ALP2710618-713-9.5	ALP2710618-155-9.5
10	ALP2710618-12B-10	ALP2710618-31-10	ALP2710618-713-10	ALP2710618-155-10
10-1/2	ALP2710618-12B-10.5	ALP2710618-31-10.5	ALP2710618-713-10.5	ALP2710618-155-10.5
11	ALP2710618-12B-11	ALP2710618-31-11	ALP2710618-713-11	ALP2710618-155-11
12	ALP2710618-12B-12	ALP2710618-31-12	ALP2710618-713-12	ALP2710618-155-12
13	ALP2710618-12B-13	ALP2710618-31-13	ALP2710618-713-13	ALP2710618-155-13

Tech 1-T Shoe

Tech 1-T shoes feature full grain leather uppers, an integrated Nomex liner, sleek profile sole, low profile ankle with Velcro ankle strap closures, ergonomically designed footbed, and innovative lace loop system. Shoes meet SFI 3.3 specifications. Offered in black, black/silver or black/white/red.



Size	Black	Black/Silver	Black/White/Red
8	ALP2710119-12B-8	ALP2710119-119-8	ALP2710119-123-8
8-1/2	ALP2710119-12B-8.5	ALP2710119-119-8.5	ALP2710119-123-8.5
9	ALP2710119-1B2-9	ALP2710119-119-9	ALP2710119-123-9
9-1/2	ALP2710119-12B-9.5	ALP2710119-119-9.5	ALP2710119-123-9.5
10	ALP2710119-12B-10	ALP2710119-119-10	ALP2710119-123-10
10-1/2	ALP2710119-12B-10.5	ALP2710119-119-10.5	ALP2710119-123-10.5
11	ALP2710119-12B-11	ALP2710119-119-11	ALP2710119-123-11
12	ALP2710119-12B-12	ALP2710119-119-12	ALP2710119-123-12

Goanna Duffle

ALP6106018-140-O/S

NEW!

Large 82cm x 39cm x 45cm heavy-duty bag is well suited to storing driving suits, garments, shoes/boots, etc. Bag features a single, large storage area and several smaller compartments with walls that may be removed to provide a single, extra-large storage area, if desired. Two-strap handle eases transport.



Komodo Travel Bag

ALP6106118-140-O/S

NEW!

94cm x 45cm x 40cm and sized to secure all protective gear, travel bag may be transported using the two-strap handle or smooth outdoor rolling wheels. Incorporated storage compartments include removable divider walls to provide a single, extra large storage area, if desired.



APPAREL SIZING CHART (INCHES)

Size	Small	Medium	Large	X-Large	XX-Large
Chest	37"-38-3/8"	38-3/8"-40-1/8"	40-1/8"-41-3/4"	41-3/4"-44-7/8"	44-7/8"-46-1/2"
Waist	31-1/2"-33-1/8"	33-1/8"-34-3/8"	34-3/8"-36-1/4"	36-1/4"-39-1/4"	39-1/4"-41"
Hip	37-3/8"-39"	39"-40-1/2"	40-1/2"-42-1/8"	42-1/8"-45-1/4"	45-1/4"-46-7/8"
Thigh	22"-22-1/2"	22-1/2"-23-1/4"	23-1/4"-24"	24-3/8"-25-1/4"	25-1/4"-26-3/8"
Inseam	31-1/8"-31-1/2"	31-7/8"-32-1/4"	32-3/8"-33-1/4"	33-1/2"-34-3/8"	35"-35-3/8"
Outer Arm	22-1/2"-22-7/8"	23-1/4"-23-7/8"	24"-24-3/8"	24-3/4"-26"	26-1/4"-26-3/4"
Height	5'7"-5'8"	5'9"-5'10"	5'11"-6'	6'-6'3"	6'3"-6'5"



Tech 1-Z Glove

Redesigned Tech 1-Z Glove meets SFI 3.2A/5 and incorporates an exclusive, internal 3D injected pattern that improves comfort, feel, and grip while driving. Gloves use textured Pittards, special grip treatment, and slash dot pattern. Offered in black/red, black/yellow or black/white.



Size	Black/Red	Black/Yellow	Black/White
Small	ALP3550217-132-S	—	—
Medium	ALP3550217-132-M	ALP3550217-1155-M	ALP3550217-128-M
Large	ALP3550217-132-L	ALP3550217-1155-L	ALP3550217-128-L
X-Large	ALP3550217-132-XL	ALP3550217-1155-XL	ALP3550217-128-XL
XX-Large	—	ALP3550217-1155-2XL	ALP3550217-128-2XL

Tech 1 Race Glove

Tech 1 Race Gloves use Nomex main construction with fire-resistant lining to meet stringent SFI 3.3A/5 and FIA 8856-2000 specifications. Gloves combine single-panel top construction, foam knuckle, wrist padding, and pre-curved fingers and palms for improved feel and comfort. Elasticized wrist band delivers a secure fit. Offered in black, white, or black/fluorescent orange.



Size	Black	White	Black/Fluorescent Orange
Small	ALP3551117-128-S	ALP3551117-231-S	ALP3551117-156-S
Medium	ALP3551117-128-M	ALP3551117-231-M	ALP3551117-156-M
Large	ALP3551117-128-L	—	ALP3551117-156-L
X-Large	ALP3551117-128-XL	ALP3551117-231-XL	ALP3551117-156-XL
XX-Large	ALP3551117-128-2XL	ALP3551117-231-2XL	ALP3551117-156-2XL

Tech 1 Start Glove

The Tech 1 Start Glove utilizes Nomex main construction and a fire-resistant lining to meet stringent SFI 3.2A/5 specifications. Gloves use a single-panel top construction, an elasticized wrist closure for secure fit, and a contoured suede patch for improved grip and feel. Offered in red only.



Size	Red
Small	ALP3551617-030-S
Medium	ALP3551617-030-M
Large	ALP3551617-030-L
X-Large	ALP3551617-030-XL
XX-Large	ALP3551617-030-2XL

Engine Glove **NEW!**

A lightweight multi-material mechanic's glove that combines stretchable mesh and fabric with synthetic suede palms for comfort and protection. Short-cuff glove features touch-screen compatible fingertip for easier use of handheld devices. Black/gray only.



Size	Part No.
Small	ALP3552519-106-S
Medium	ALP3552519-106-M
Large	ALP3552519-106-L
X-Large	ALP3552519-106-XL
XX-Large	ALP3552519-106-XXL

ZX EVO Underwear

Flame-resistant ZX EVO Underwear offers improved breathability and is more elastic compared to standard Nomex. **NEW!** Extremely soft, lightweight, and comfortable, with seamless construction. Meets SFI 3.3 specifications. Underwear is offered in black or black/gray; socks and balaclavas are offered in black or white.



Size	Black	Black/Gray	White
Long Sleeve Top			
X-Small/Small	ALP4755216-106-XS/S	—	—
Medium/Large	ALP4755216-106-M/L	—	—
X-Large/XX-Large	ALP4755216-106-X/2X	—	—

Bottom			
X-Small/Small	—	ALP4755716-106-XS/S	—
Medium/Large	—	ALP4755716-106-M/L	—
X-Large/XX-Large	—	ALP4755716-106-X/2X	—

Socks			
Small	ALP4704318-10-S	—	ALP4704318-20-S
Medium	—	—	ALP4704318-20-M
Large	ALP4704318-10-L	—	ALP4704318-20-L
X-Large	ALP4704318-10-XL	—	ALP4704318-20-XL

Race V2 Series Underwear

Lightweight material combines exceptional breathability and superior flame resistance. Meets SFI 3.3 specifications. Underwear is offered in black or gray socks are offered in black or white. **NEW!**



Size	Longsleeve Top Black	Longsleeve Top Gray
Small	—	ALP4754518-970-S
Medium	ALP4754518-10-M	—
Large	ALP4754518-10-L	—
X-Large	—	ALP4754518-970-XL
XX-Large	ALP4754518-10-2XL	ALP4754518-970-2XL

Size	Black	Gray
Race Bottom		
Small	ALP4754718-10-S	ALP4754718-970-S
Medium	ALP4754718-10-M	ALP4754718-970-M
Large	ALP4754718-10-L	ALP4754718-970-L
X-Large	ALP4754718-10-XL	ALP4754718-970-XL
XX-Large	ALP4754718-10-2XL	ALP4754718-970-2XL



Size	Black	White
Socks		
Small	ALP4704018-10-S	ALP4704318-20-S
Medium	ALP4704018-10-M	ALP4704318-20-M
Large	ALP4704018-10-L	ALP4704318-20-L
X-Large	ALP4704018-10-XL	ALP4704318-20-XL



AMALIE

Pro High-Performance Synthetic Blend Motor Oil

High-performance lubricant includes a blend of high-quality synthetics and mineral base stocks for outstanding engine protection, even under high stress racing conditions. Sold in quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case (12) Quarts
5W-20 Motor Oil	AMA75646-56	AMA160-75646-56
5W-30 Motor Oil	AMA75666-56	AMA160-75666-56
5W-40 Motor Oil	—	AMA160-65696-56
5W-50 Motor Oil	AMA75616-56	AMA160-75616-56
10W-30 Motor Oil	AMA75676-56	AMA160-75676-56
10W-40 Motor Oil	AMA75686-56	AMA160-75686-56
15W-50 Motor Oil	AMA75636-56	AMA160-75636-56
20W-50 Motor Oil	AMA75696-56	AMA160-75696-56
70W Motor Oil	AMA65676-56	AMA160-65676-56



Ford Type F Automatic Transmission Fluid

Durable, yet economical Ford Type F fluid may be used when a 2-P or M2C33-F fluid is recommended or required. May also be used in all transmissions, power steering units, and hydraulic systems when Ford Type F fluid is specified. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case, (12) Quarts
Ford Type F ATF	AMA62836-56	AMA160-62836-56



Elixir Full Synthetic Motor Oil

Formulated with 100% base stocks and a package of state-of-the-art additives. Versatile formula is well suited to street or competition racing applications. Sold in quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case (12) Quarts
0W-40 Motor Oil	—	AMA160-65776-56
5W-30 Motor Oil	AMA75766-56	AMA160-75766-56
5W-50 Motor Oil	AMA75716-56	AMA160-75716-56
15W-50 Motor Oil	AMA75736-56	AMA160-75736-56



Elixir Full Synthetic 75W-90 Gear Lube

Elixir gear lubricant delivers maximum protection to gear sets, providing longer gear life, maximum gear protection, and improved efficiency. GL-5 lubricant is manufactured from 100% synthetic base oils and includes a specialized additive system for unsurpassed durability. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1-Quart Bottle	1 Case, (12) Quarts
Elixir Full Synthetic Gear Lube	AMA73166-56	AMA160-73166-56



Hypoid Gear Multi-Purpose Gear Lube

Hypoid Gear Multi-Purpose lubricant combines the benefits of maximum gear protection at minimum cost. GL-5 lubricant satisfies basic rear axle performance requirements to a wide variety of differentials. Sold in one-quart bottles, or in cases of 12 quarts.

Description	1-Quart Bottle	1 Case (12) Quarts
Hypoid Gear Multi-Purpose 75W-90	AMA73116-56	AMA160-73116-56
Hypoid Gear Multi-Purpose 85W-140	AMA73156-56	AMA160-73156-56



Imperial Turbo Motor Oil

Multi-viscosity Imperial Turbo motor oils offer unsurpassed engine protection, regardless of operating temperature or conditions. Well suited to domestic or imported vehicles that may be turbocharged or supercharged, oils meet or exceed new car manufacturer's warranty requirements and stringent API SN/CF-ILSAC GL-5 industry standards. Formulated to protect modern, close-tolerance and older, high mileage engines. Sold in quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case (12) Quarts
5W-20 Motor Oil	AMA71046-56	AMA160-71046-56
5W-30 Motor Oil	AMA71066-56	AMA160-71066-56
10W-30 Motor Oil	AMA71076-56	AMA160-71076-56
10W-40 Motor Oil	AMA71086-56	AMA160-71086-56



Blue Hi-Temp Grease

Lithium complex grease is intended for automotive applications requiring protection from extreme pressure, oxidation, water and rust. Suited to wheel bearings, ball joints, etc. Sold in 1-lb. tubs, 14-oz. cartridges, or in cases of tubs or cartridges.

1-lb. Tub	1 Case, (12) Tub	14-oz. Cartridge	1 Case, (10) Cartridges
AMA68326-93	AMA160-68326-93	AMA68321-91	AMA160-68321-91



Universal Synthetic Automatic Transmission Fluid

A fully synthetic premium automatic transmission fluid designed for a wide variety of vehicles and applications. Fluid combines a special blend of synthetic base oils, a multi-functional additive system and advanced friction modifiers. Sold in quart bottles, or in cases of 12 quarts.

Description	1 Quart Bottle	1 Case (12) Quarts
Universal Synthetic ATF	AMA72866-56	AMA160-72866-56



Elixir Synthetic Blend Grease

Elixir offers improved protection when compared to traditional greases. Sold in 15-oz. cartridges, or in cases of 10 cartridges.

Description	15 Oz. Cartridge	1 Case, (10) 15 Oz. Cartridges
Elixir Synthetic Blend Grease	AMA68342-94	AMA160-68342-94



Premium DOT 3 And DOT 4 Brake Fluids

DOT 3 and DOT 4 brake fluids minimize corrosion, lubricates, and controls seal swelling over a wide temperature range. DOT 3 fluid has a minimum boiling point of 450°F, while the DOT 4 fluid includes a minimum boiling point of 475°F. Sold in 12 oz. container, or in cases.

Description	12-oz. Container	1 Case, (12) 12-oz. Containers
DOT 3	AMA65031-92	AMA160-65031-92
DOT 4	AMA65041-92	AMA160-65041-92





Lithium-Ion Motorsports Batteries

An industry leader and innovator in the field of Lithium-Ion batteries, AntiGravity Batteries offer a 70% weight reduction and provide twice the cranking power when compared to traditional lead/acid batteries. The significant weight loss results in reduced unsprung weight, improved acceleration, and shorter braking distance. Choose from 12- or 16-volt models.



Part No.	Case Type	CA	Capacity Ah	L	W	H	Weight	Max Charge Current Amps
12-Volt Batteries								
ANTAG-1601	Small	480	16	4.5"	3.25"	5.25"	3 lbs., 4 ozs.	12
ANTAG-ATX12-16-R	OEM Rep.	480	22	5.87"	3.43"	5.12"	3 lbs.	12
ANTAG-ATX12-20-R	OEM Rep.	600	22	5.87"	3.43"	5.12"	4.2 lbs.	12
ANTAG-ATX12-24-R	OEM Rep.	720	25	5.87"	3.43"	5.12"	5 lbs.	12
16-Volt Battery								
ANTAG-VTX20-R	Special	500	20	5.87"	3.43"	5.12"	5 lbs.	10

16-Volt Battery Charger

ANTAG-BC16V

Engineered specifically for use with AntiGravity 16-volt batteries, charger delivers a 4-amp charge for quick charging. Charger includes polarity error, short circuit, and overheat protection for increased durability. Sold complete with clamps.



GP-5W

The GP-5W includes an expanded eye port for a larger field of vision. Lightweight carbon composite helmet is fitted with a hybrid EPS liner for unsurpassed safety and comfort. Meets Snell SAH-2015 specifications. Offered in white only.



Size	Part No.
Small	ARI685311143631
Medium	ARI685311143648
Large	ARI685311143655
X-Large	ARI685311143662

GP-6S

Full-face racing helmet features a high-strength, carbon composite material that offers 50% more strength than standard carbon fiber, while the hybrid EPS liner provides superior comfort and resistance to fire. Meets Snell SAH-2015 specifications. Offered in black frost or white.



Size	White	Black Frost
X-Small	ARI685311143433	ARI685311143488
Small	ARI685311143440	ARI685311143495
Medium	ARI685311143457	ARI685311143501
Large	ARI685311143464	ARI685311143518
X-Large	ARI685311143471	ARI685311143525

Replacement Helmet Components

Part No.	Description
ARI2394	Aluminum Pivot Kit For GP-5W
ARI102064	PED Wicker Bill Kit
ARI112403	Pivot Kit For GP-6S
ARI112408	Shield Latch Arm Kit



Replacement Shields

Model	Clear	Dark Tint	Light Tint	Anti-Fog Clear	Anti-Fog Dk. Tint	Anti-Fog Lt. Tint
GP-6S	ARIO11280	ARIO11281	ARIO11282	ARIO11290	ARIO11291	ARIO11292
GP-5W	ARIO11321	ARIO11322	—	—	—	—





Performance Differentials

The High-Performance Series delivers superb weight transfer, with more torque delivered to the high traction wheel, even when there is zero traction at the loose wheel.

The Pro Series offers ultimate Hi-Bias differential to deliver more torque, and traction and faster engagement, even under changing load conditions.



Application	Rear Size	Model Years	Ratios	Side Gear Spline	High Performance Part No.	Pro Series Part No.
Chrysler						
8-1/4" & 8-3/8" Ring Gear	8-1/4"/8-3/8"	1966-96	2.71-Up	27	AUB542072	—
8-3/4" Ring Gear	8-3/4"	1957-74	All	30	—	AUB542051
9-1/4" Ring Gear	9-1/4"	1984-Up	2.71-Up	31	AUB542070 [‡]	—
Ford						
7-1/2" Ring Gear, 10-Bolt Rear	7-1/2"	1978-Up	All	28	AUB542023	—
8" Ring Gear	8"	1960-79	All	28	—	AUB542059*
8.8" Ring Gear, 10-Bolt Rear	8.8"	1979-Up	All	28	AUB542079	AUB542080*
8.8" Ring Gear, Trucks & Hi-Perf. Pass	8.8"	1983-Up	All	31	AUB542025	AUB542054*
9" Ring Gear, Cars & Trucks	9"	1957-87	All	28	—	AUB542043*
9" Ring Gear, Cars & Trucks	9"	1957-87	All	31	—	AUB542036*
General Motors						
7-1/2" & 7-5/8" Ring Gear, 10-Bolt Rear	7-1/2"/7-5/8"	1988-Up	3.23-Up	28	AUB542040	—
7-1/2" & 7-5/8" Ring Gear, 10-Bolt Rear	7-1/2"/7-5/8"	1976-88	3.23-Up	26	AUB542057	AUB542044
8.2" Ring Gear, 10-Bolt "C"-Clip Rear	8.2"	1964-72	3.08-Up	28	AUB5420108	AUB542061
8.2" Ring Gear, Buick/Olds/Pontiac	8.2"	1964-71	3.36-Up	28	AUB5420113	AUB542060
8.2"/8.4" Ring Gear, 3-Series Case	8.2"/8.4"	1955-64	3.70-Down	17	—	AUB5420100
8.5" & 8.6" Ring Gear, 10-Bolt Rear	8.5"/8.6"	1971-88	2.73-Up	28	AUB542018	AUB542050
8.5" & 8.6" Ring Gear, 10-Bolt Rear	8.5"/8.6"	1989-98	2.73-Up	30	AUB542022	—
8.5" & 8.6" Ring Gear, 10-Bolt Rear	8.5"/8.6"	1999-Up	2.73-Up	30	AUB542097	—
8-7/8" Ring Gear, 12-Bolt, 4-Series Case	8-7/8"	1964-72	4.10-Up	30	AUB5420104	AUB542031
8-7/8" Ring Gear, 12-Bolt, 3-Series Case	8-7/8"	1964-72	3.07-3.73	30	AUB5420106	AUB542033

*All Ford 8", 8.8" and 9" Pro Series models must use Ford D802-4216-B ring gear bolts or equivalent.

‡Accepts tone ring for ABS applications.



Friction Additive

AUB504102

Recommended for Auburn Gear High-Performance and Pro Series differentials. 6-oz. bottle.



CM, CB, CW, & CG Series General Purpose/Economy 2-Piece Rod Ends

Two-piece rod ends combine a protective-coated, low-carbon steel body with an alloy steel heat-treated and hard chrome-plated ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
3/16" x 10-32	AURCM-3	AURCB-3	1,204 lbs.	AURCW-3	—	2,079 lbs.
1/4" x 1/4"-28	AURCM-4	AURCB-4	2,212 lbs.	AURCW-4	AURCG-4	3,208 lbs.
5/16" x 5/16"-24	AURCM-5	AURCB-5	3,577 lbs.	AURCW-5	—	3,824 lbs.
3/8" x 3/8"-24	AURCM-6	AURCB-6	5,068 lbs.	AURCW-6	AURCG-6	5,087 lbs.
7/16" x 7/16"-20	AURCM-7	AURCB-7	6,345 lbs.	AURCW-7	—	6,385 lbs.
1/2" x 1/2"-20	AURCM-8	AURCB-8	8,338 lbs.	AURCW-8	AURCG-8	9,096 lbs.
5/8" x 5/8"-18	AURCM-10	AURCB-10	9,713 lbs.	AURCW-10	AURCG-10	9,713 lbs.
3/4" x 3/4"-16	AURCM-12	AURCB-12	14,207 lbs.	AURCW-12	AURCG-12	14,207 lbs.



VCM, VCB, VCW, & VCG Series General Purpose/Economy 2-Piece Rod Ends

Two-piece rod ends are constructed using a protective-coated, low-carbon steel body with an alloy steel heat-treated, hard chrome-plated ball. Rod ends are then fitted with a steel-backed, PTFE-composite bushing.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
5/16" x 5/16"-24	AURVCM-5	—	2,623 lbs.	AURVCW-5	—	2,623 lbs.
3/8" x 3/8"-24	AURVCM-6	AURVCB-6	3,643 lbs.	AURVCW-6	—	3,643 lbs.
7/16" x 7/16"-20	—	—	—	AURVCW-7	—	4,464 lbs.
1/2" x 1/2"-20	AURVCM-8	AURVCB-8	7,229 lbs.	AURVCW-8	—	7,229 lbs.
5/8" x 5/8"-18	AURVCM-10	AURVCB-10	8,204 lbs.	AURVCW-10	AURVCG-10	8,204 lbs.
3/4" x 3/4"-16	AURVCM-12	AURVCB-12	12,280 lbs.	AURVCW-12	—	12,280 lbs.



VCAM & VCAB Series Economy Male 2-Piece Rod Ends

Economy rod ends utilize a two-piece design, combining a heat-treated alloy steel body with a heat-treated, hard chrome-plated alloy steel ball. Rod ends include a steel-backed, PTFE composite bushing.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
5/8" x 5/8"-18	AURVCAM-10	AURVCAB-10	14,755 lbs.
3/4" x 3/4"-16	AURVCAM-12	—	21,150 lbs.

AURORA BEARING COMPANY

MM, MB, MW, & MG Series General Purpose-Precision 3-Piece Rod Ends

General purpose three-piece rod ends are assembled using a protective-coated carbon steel body and race, and a heat-treated, hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
3/16" x 10-32	AURMM-3	AURMB-3	1,169 lbs.	—	—	—
1/4" x 1/4"-28	—	AURMB-4	2,158 lbs.	—	—	—
5/16" x 5/16"-24	AURMM-5	AURMB-5	2,784 lbs.	AURMW-5	—	3,133 lbs.
3/8" x 3/8"-24	AURMM-6	AURMB-6	4,218 lbs.	—	—	—
7/16" x 7/16"-20	—	—	—	AURMW-7	—	4,218 lbs.
1/2" x 1/2"-20	AURMM-8	AURMB-8	6,660 lbs.	AURMW-8	—	6,660 lbs.
5/8" x 5/8"-18	AURMM-10	AURMB-10	7,364 lbs.	—	—	—
3/4" x 3/4"-16	AURMM-12	AURMB-12	11,518 lbs.	AURMW-12	—	11,518 lbs.



AM, AB, AW & AG Series High Strength 3-Piece Rod Ends

High-strength, three-piece rod ends feature heat-treated, alloy steel bodies with heat-treated and protective alloy steel races and heat-treated, hard chrome-plated alloy steel balls.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load	Female Part No.		Ult. Radial Static Load
	RH	LH		RH	LH	
1/4" x 1/4"-28	AURAM-4	AURAB-4	5,260 lbs.	—	—	—
5/16" x 5/16"-24	AURAM-5	AURAB-5	7,639 lbs.	AURAW-5	—	7,639 lbs.
3/8" x 3/8"-24	AURAM-6	AURAB-6	9,544 lbs.	AURAW-6	—	9,544 lbs.
7/16" x 7/16"-20	AURAM-7*	AURAB-7*	10,285 lbs.	AURAW-7	—	10,285 lbs.
1/2" x 1/2"-20	AURAM-8*	AURAB-8*	16,238 lbs.	AURAW-8	—	16,238 lbs.
5/8" x 5/8"-18	AURAM-10*	AURAB-10*	17,955 lbs.	AURAW-10	—	17,955 lbs.
3/4" x 3/4"-16	AURAM-12*	AURAB-12*	28,081 lbs.	AURAW-12	—	28,081 lbs.



*Also stocked with PTFE liner by adding "T" to end of part number.

XM & XB Series Extra Strength Male 3-Piece Rod Ends

Extra-strength, three-piece rod ends are manufactured using a protective-coated carbon steel body, heat-treated alloy steel race and heat-treated, hard chrome-plated alloy steel ball.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
1/2" x 1/2"-20	AURXM-8	AURXB-8	12,807 lbs.
5/8" x 5/8"-18	AURXM-10	AURXB-10	16,565 lbs.



XAM & XAB Series High Strength Male 3-Piece Rod Ends

Three-piece, high-strength rod ends are constructed with heat-treated alloy steel bodies, heat-treated alloy steel races, and heat-treated, hard chrome-plated alloy steel balls.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
3/8" x 7/16"-20	—	AURXAB-6T†	17,508 lbs.
7/16" x 1/2"-20	AURXAM-7T†	—	23,452 lbs.
1/2" x 5/8"-18	AURXAM-8	AURXAB-8*	31,390 lbs.
1/2" x 3/4"-16	AURXAM-8T2†	AURXAB-8T2†	—
5/8" x 3/4"-16	AURXAM-10*	AURXAB-10	40,572 lbs.



*Also stocked with PTFE liner by adding "T" to end of part number.

†Include a PTFE liner.

PRM & PRB Performance Racing Series 3-Piece Male Rod Ends

Performance Racing Series three-piece rod ends are manufactured using heat-treated, 4340 steel bodies, stainless steel heat-treated races, heat-treated, hard chrome-plated alloy steel balls. Each rod end also includes a permanently bonded PTFE liner for reduced friction and improved durability.

Bore x Thread Size Reference	Male Part No.		Ult. Radial Static Load
	RH	LH	
1/2" x 1/2"-20	AURPRM-8T	AURPRB-8T	23,310 lbs.
5/8" x 5/8"-18	AURPRM-10T	AURPRB-10T	25,909 lbs.
3/4" x 3/4"-16	AURPRM-12T	AURPRB-12T	34,319 lbs.

NEW!



High Misalignment Series Male Rod End And Spherical Bearings

Engineered specifically for high misalignment, threaded rod ends and spherical bearings are constructed using heat-treated 4340 steel bodies, heat-treated 4130 steel races, heat-treated, hard chrome-plated alloy steel balls, and PTFE liners.

Part No.	Description
AURHXAM-7T	7/16" Bore x 1/2"-20 Thread Rod End
AURHAB-8T	.500" I.D. x 1.125" O.D. Spherical Bearing
AURHAB-10T	.625" I.D. x 1.375" O.D. Spherical Bearing
AURHAB-12T	.750" I.D. x 1.562" O.D. Spherical Bearing

NEW!



Mono-Ball Shock Bearings

Part No.	Description
AURCOM-8T-24	Replacement 1/2" Dia. Bearing For Bilstein Shocks
AURCOM-8T-31	Replacement 1/2" Dia. Bearing For Ohlins/Koni Shocks



Mono Ball Bearings

Race is carbon steel with protective coating. Ball is hardened steel, heat-treated, and hard chrome-plated.

Part No.	I.D.	O.D.
AURCOM-8	.500"	1.000"
AURCOM-10	.625"	1.1875"
AURCOM-12	.750"	1.4375"
AURCOM-12T*	.750"	1.4375"

*Mono ball that includes a PTFE liner.



Rod Ends With Studs

Perfect for throttle linkage and other applications.

Size	Male	Female
1/4" RH	AURCM-4S	AURCW-4S
5/16" RH	AURCM-5S	AURCW-5S
3/8" RH	AURCM-6S	AURCW-6S
1/4" LH	AURCB-4S	AURCG-4S
5/16" LH	AURCB-5S	AURCG-5S
3/8" LH	AURCB-6S	AURCG-6S



Autolite®

Spark Plugs

Autolite Spark Plugs use a copper center electrode sheathed in nickel chromium alloy to provide superior heat dissipation. A multi-rib insulator reduces the chances of “flash-over”, and a longer insulator, pioneered by Autolite, resists carbon fouling, allowing combustion deposits to burn away. We carry a complete selection of plugs for virtually any application. Please call for more details. Refer to spark plug reference chart on page 730.



Ultimate DL Dual Channel 5" Playback Tachometers

Advanced data acquisition, 5" diameter pedestal-mount tachometers include the ability to record both engine and driveshaft RPM, allowing detection of fire, clutch, or torque converter slippage. Upon run completion, data may be downloaded to a PC for analysis. Fully automated tachometer eliminates driver interaction during recording. A built-in four-stage shift light and LED time clock are also featured. Store up to four runs at 60 seconds each. Sold complete with wiring harness and PC software. Tachs are offered with black or silver dial face.

Part No.	Description
ATM6894	Ultimate DL 0-9,000 RPM Silver Tachometer
ATM6895	Ultimate DL 0-11,000 RPM Silver Tachometer
ATM6896	Ultimate DL 0-9,000 RPM Black Tachometer
ATM6897	Ultimate DL 0-11,000 RPM Black Tachometer



ATM6894

Ultimate III Dual Channel 5" Playback Tachometers

Ultimate III 5" diameter tachometers can record both engine and driveshaft RPM, and also includes data logging ability using the included Datapro software. Tachs include four-stage shift light, first gear delay, and short shift protection features, along with the ability to record and store up to four runs at 60 seconds each. Choose from black or Ultimate Silver dial design in 9,000 or 11,000 RPM versions.

Part No.	Description
ATM6887	9,000 RPM Single-Range "Black" Tachometer
ATM6882	9,000 RPM Single-Range "Ultimate Silver" Tachometer
ATM6886	11,000 RPM Single-Range "Ultimate Silver" Tachometer



ATM6887

Pro-Comp 5" Playback Tachometer

ATM6887

Pro-Comp Tachometer allows race teams to evaluate their combination through playback capability. Recording begins with “ARMS” function, which starts recording after the line-lock or trans-brake is released. Store up to four runs at 42 seconds each. Runs may replayed at full or half speed. An LED clock, four-stage shift light, and peak RPM recall are additional features.



LS Tach Adapter Kit

ATM9123

Kit allows tachometer operation with GM LS applications up to 2013. Includes plug-and-play harness and DIS adapter.

Part No.	Description
ATM2189	Tach Adapter Harness
ATM9117	DIS Tach Adapter



Memory Switch

ATM5225

Replacement rotary memory switch for Pro-Comp tachs with remote memory recall. Switch only, mounting plate not included.



Pro-Comp Tachometers

Pro-Comp Tachometers have black dial faces, bright red pointers, and advanced circuitry for reliable operation under the most extreme conditions. Available with Peak RPM/memory and Shift-Lite in 3-3/4" and 5" models (in-dash and pedestal mount).



ATM6601

Part No.	Description
Pedestal Mount	
ATM6601	10,000 RPM 3-3/4" Dia. Tachometer, Shift-Lite/Memory
ATM6809	9,000 RPM 5" Dia. Tachometer, Memory
ATM6811	11,000 RPM 5" Dia. Tachometer, Memory
ATM6851	9,000 RPM 5" Dia. Tachometer, Shift-Lite/Memory
ATM6852	9,000 RPM 5" Dia. Dual-Range Tachometer, Shift-Lite/Memory
ATM6857	11,000 RPM 5" Dia. Tachometer, Shift-Lite/Memory
In-Dash Mount	
ATM5160	10,000 RPM 5" Dia. Tachometer,
ATM5161	10,000 RPM 3-3/8" Dia. Tachometer
ATM6801	10,000 RPM 5" Dia. Tachometer, Memory

Ultra-Lite Tachometers

Shift-Lite models are available in standard and two-stage (two separate shift settings) versions. Shift-Lites have bright red “Quick-Lite” and “Dial-In-Exactness” for quick, accurate shifts. Tachometers with Peak RPM Recall display the highest RPM attained. Standard and dual-range (expanded critical RPM band) models are available and all have silver faces to match other Ultra-Lite gauges.

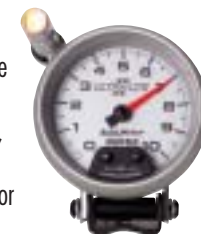


ATM6854

Part No.	Description
Pedestal Mount	
ATM3781	8,000 RPM 3-3/4" Dia. Tachometer
ATM3910	10,000 RPM 5" Dia. Tachometer
ATM3911	10,000 RPM 5" Dia. Tachometer, Shift-Lite
ATM6604	10,000 RPM 3-3/4" Tachometer, Shift-Lite
ATM6854	9,000 RPM 5" Dia. Dual-Range Memory Tachometer, 2-Stage Shift-Lite
ATM6856	9,000 RPM 5" Dia. Memory Tachometer, 2-Stage Shift-Lite
In-Dash Mount	
ATM4494	10,000 RPM 5" Dia. Memory Tachometer
ATM4497	10,000 RPM 3-3/8" Dia. Tachometer
ATM4498	10,000 RPM 5" Dia. Tachometer
ATM4499	10,000 RPM 5" Dia. Dual-Range Memory Tachometer

Ultra-Lite II Tachometers

The Ultra-Lite II incorporates advanced, “through the dial” lighting and includes all of the features of traditional Ultra-Lite series tachs, including lightweight, silver anodized aluminum dial faces and bright red pointers. Available in 5", 3-3/4", and 3-3/8" dash or pedestal mount versions.



ATM4990

Part No.	Description
ATM4990	10,000 RPM 3-3/4" Tachometer With Shift Light, Pedestal Mount
ATM4997	10,000 RPM 3-3/8" Tachometer, Dash Mount
ATM4998	10,000 RPM 5" Tachometer, Dash Mount
ATM4999	10,000 RPM 5" Tachometer, Pedestal Mount



Carbon Fiber Tachometers

Auto Meter has raised the standard with carbon fiber dials and silver bezels for a competition appearance. ATM4899 features "Dial-In-Exactness" Shift-Lite. ATM4894 also has Peak RPM/Memory (displays the highest RPM on the last run). Choose from 3-3/8" and 5" diameters.



ATM4899

Part No.	Description
Pedestal Mount	
ATM4899	10,000 RPM, 5" Dia. Shift-Lite Tachometer
ATM6836	11,000 RPM, 5" Dia. 4-Stage Shift-Lite Tachometer
In-Dash Mount	
ATM4798	10,000 RPM, 3-3/8" Dia. Tachometer
ATM4894	10,000 RPM, 5" Dia. Memory Tachometer
ATM4898	10,000 RPM, 5" Dia. Tachometer

Phantom Tachometers

Phantom Series tachometers have bright white dial faces, bold black numbering and bright red pointers. Tachs are offered in 3-3/8", 3-3/4", and 5" diameters. Options include Shift-Lite and Peak RPM/Memory. Choose pedestal or in-dash versions.



ATM5899

Part No.	Description
Pedestal Mount	
ATM5780	8,000 RPM, 3-3/4" Dia. Tachometer
ATM5795	10,000 RPM, 5" Dia. Memory Tachometer
ATM5899	10,000 RPM, 5" Dia. Shift-Lite Tachometer
In-Dash Mount	
ATM5897	10,000 RPM, 3-3/8" Dia. Tachometer
ATM5898	10,000 RPM, 5" Dia. Tachometer

Phantom II Tachometers

Phantom II white dial faces change to black at night, and along with red pointers, are LED-illuminated. Offered in 3-3/8" and 5" diameters, and in-dash or pedestal mount versions.



ATM7597

Part No.	Description
Pedestal Mount	
ATM7599	10,000 RPM, 5" Dia. Tachometer, Shift-Lite
In-Dash Mount	
ATM7597	10,000 RPM, 3-3/8" Dia. Tachometer

Sport-Comp 5" Playback Tachometers

Data acquisition is now available in Auto Meter's affordable Sport-Comp line. Review the entire run immediately after a race. Record time of 1 minute, 20 seconds allows plenty of time to record burn-out, staging process, and a full pass. Runs can be replayed at 1/3 speed, fast forwarded, or rewind. Select up to four shift points. Available in pedestal mount with traditional black or Sport-Comp Silver 5" dia. dial faces.



ATM3965

Part No.	Description
ATM3964	9,000 Sport-Comp Silver Playback Tachometer
ATM3965	11,000 Sport-Comp Silver Playback Tachometer
ATM3966	9,000 Sport-Comp Playback Tachometer
ATM3967	11,000 Sport-Comp Playback Tachometer

Sport-Comp Tachometers

Tachs have the traditional competition appearance with large black dial faces and bright red pointers. Some models are available with Shift-Lite feature to promote accurate shifting. Set shift points using "Dial-In Exactness" with a simple turn of a knob. Tach ATM3906 also includes Peak RPM/Memory (recalls highest RPM on the last run). Offered in 3-3/8", 3-3/4", and 5" diameters.



ATM3780

Part No.	Description
Pedestal Mount	
ATM3700	10,000 RPM, 3-3/4" Dia. Tachometer
ATM3780	8,000 RPM, 3-3/4" Dia. Tachometer
ATM3900	10,000 RPM, 5" Dia. "Monster" Tachometer
ATM3903	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (On Shield)
ATM3904	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (External)
ATM3905	8,000 RPM, 5" Dia. Tachometer, Shift-Lite (External)
ATM3906	10,000 RPM, 5" Dia. Tachometer, Shift-Lite (External), Memory
ATM3980	8,000 RPM, 5" Dia. "Monster" Tachometer
In-Dash Mount	
ATM3990	10,000 RPM, 5" Dia. Tachometer
ATM3991	8,000 RPM, 3-3/8" Dia. Tachometer

Sport-Comp II Tachometers

New, Sport-Comp II features intense "through the dial" white LED illumination and a red, LED pointer for greater visibility, day or night. Offered in 3-3/8", 3-3/4", and 5" diameters.



ATM3697

Part No.	Description
Pedestal Mount	
ATM3690	10,000 RPM 3-3/4" Dia. Tachometer
ATM3699	10,000 RPM 5" Tachometer, Shift-Lite
In-Dash Mount	
ATM3697	10,000 RPM 3-3/8" Dia. Tachometer
ATM3698	10,000 RPM 5" Dia. Tachometer

Auto Gage 5" Tachometers

Economical pedestal mount tachs are easy to read with large, 5" dia. dial faces and bright red pointers. Tachs are offered in 0-8,000 and 0-10,000 RPM versions with traditional black or silver (ATM233911 only) dial faces. Tachometers with Shift-Lite and Memory features are also available.



ATM233902

Part No.	Description
ATM233902	10,000 RPM Memory Tachometer
ATM233903	10,000 RPM Shift-Lite (On Shield) Tachometer
ATM233904	10,000 RPM Shift-Lite (External) Tachometer
ATM233905	8,000 RPM Shift-Lite (External) Tachometer
ATM233906	10,000 RPM Shift-Lite (External) Memory Tachometer
ATM233911	10,000 RPM Shift-Lite (External) Tachometer, Silver Dial Face

Magneto Signal Converter

ATM9118 Adapts Auto Meter tachs, Shift-Lites, and RPM-actuated modules to work with magnetos.



Replacement Shock Strap Kit

ATM3209 Fits all 5" dia. tachs with stepdown case and most 3-3/4" dia. pedestal mount tachs (exc. Mini Monster).





2-5/8" Dia. Gauges

Sport-Comp

Sport-Comp gauges have been widely used in drag racing since their introduction thirty years ago. The black dial face and bright red pointer lend a competition appearance that has assured their popularity. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Ultra-Lite

Ultra-Lite gauges are the hottest gauges in drag racing. Aluminum construction reduces weight while the satin aluminum dial face and bright fluorescent red pointer enhance appearance. Available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Ultra-Lite Liquid-Filled

Ultra-Lite Liquid-Filled gauges blend the look of the Ultra-Lite with the ruggedness of Pro-Comp liquid-filled gauges to make these among the toughest gauges in racing. Installation hardware and 12-volt lighting included.



Carbon Fiber

The Ultra-Lite series has been expanded to include carbon fiber gauges with authentic carbon fiber dials, silver bezels and pointers. Installation hardware and 12-volt lighting included.



Pro-Comp

Auto Meter's top-of-the-line series, Pro-Comp gauges are liquid-filled, making them ideal for cars that are subject to excessive vibration. A black dial face and bright fluorescent red pointer allow quick, easy gauge reading. Rugged gauges are available in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Phantom

Phantom gauges have white dial faces, black bezels, and bright red pointers for quick, easy reading. Gauges are offered in mechanical and electrical versions. Installation hardware and 12-volt lighting included.



Description	Sport-Comp	Ultra-Lite	Ultra-Lite LFG	Carbon Fiber	Pro-Comp	Phantom
Boost-Vac, 30 In./20 PSI/Mech.	ATM3401	ATM4401	—	ATM4801	ATM5401	ATM5801
Blower Press., 0-60 PSI/Mech.	ATM3402	ATM4402	ATM4602	—	ATM5402	ATM5802
Boost-Vac., 30-30/Mech.	ATM3403	ATM4403	ATM4603	ATM4803	—	ATM5803
Boost-Pressure, 0-35 PSI/Mech.	ATM3404	ATM4404	—	—	ATM5404	—
Fuel Press., 0-15 PSI/Mech.	ATM3411	ATM4411	ATM4611	ATM4811	ATM5411	ATM5811
Fuel Press., 0-100 PSI/Mech.	ATM3412	ATM4412	ATM4612	ATM4812	ATM5412	ATM5812
Fuel Press., 0-15 PSI With Isolator	ATM3413	ATM4413	—	—	ATM5413	ATM5813
Fuel Level, GM Prod., '65-Up	ATM3514	ATM4414	—	ATM4814	ATM5415	ATM5814
Fuel Level, Ford/Chrys. Prod.	ATM3515	ATM4415	—	ATM4815	ATM5416	ATM5815
Fuel Level, 240-33 Ohms*	ATM3516*	ATM4416*	—	—	ATM5417*	ATM5816*
Oil Press., 0-100 PSI/Mech.	ATM3421	ATM4421	ATM4621	ATM4821	ATM5421	ATM5821
Oil Press., 0-200 PSI/Mech.	ATM3422	ATM4422	ATM4622	—	ATM5422	—
Oil Press., 0-150 PSI/Mech.	ATM3423	ATM4423	—	—	—	ATM5823
Brake Press., 0-2,000 PSI/Mech.	—	ATM4426	—	—	ATM5426	—
Oil Press., 0-100 PSI/Elec.	ATM3522	ATM4427	—	ATM4827	ATM5427	ATM5827
Nitrous Press., 0-1600 PSI/Mech.	ATM3428	ATM4428	—	ATM4828	—	ATM5828
Water Temp., 140-280°/6' Tubing	ATM3431	ATM4431	ATM4631	ATM4831	ATM5431	ATM5831
Water Temp., 120-240°/6' Tubing	ATM3432	ATM4432	ATM4632	ATM4832	ATM5432	ATM5832
Water Temp., 120-240°/12' Tubing	ATM3433	ATM4433	—	—	ATM5433	—
Temp., 140-340°/6' Tubing	—	ATM4435	—	—	—	—
Water Temp., 100-250°/Elec.	ATM3531	ATM4437	—	ATM4837	ATM5437	ATM5837
Oil Temp., 140-280°/6' Tubing	ATM3441	ATM4441	ATM4641	ATM4841	ATM5441	ATM5841
Oil Temp., 140-280°/12' Tubing	ATM3443	—	—	—	ATM5443	—
Oil Temp., 140-300°/Elec.	ATM3543	ATM4447	—	ATM4848	ATM5447	—
Trans. Temp., 140-280°/8' Tubing	ATM3451	ATM4451	—	ATM4851	ATM5451	ATM5851
Trans. Temp., 100-250°/Elec.	ATM3552	ATM4457	—	—	ATM5457	ATM5857
Fuel Press., 0-15 PSI/Elec.	ATM3561	—	—	—	ATM5461	—
Fuel Press., 0-100 PSI/Elec.	ATM3563	—	—	—	—	ATM5863
Low Water Temp., 60-210°/Elec.	ATM3569	ATM4469	—	—	ATM5469	—
Vacuum, 30 In. Hg.	ATM3484	ATM4484	—	ATM4884	ATM5484	ATM5884
Ammeter, 60-0-60 Amps	ATM3586	—	—	—	—	—
Voltmeter, 8-18 Volts	ATM3592	ATM4491	—	ATM4891	ATM5492	ATM5891

*Use ATM3262 sender.



2-1/16" Dia. Gauges

Sport-Comp

Sport-Comp styling is now available in the popular 2-1/16" size. Featuring the same easy-to-read black dial face and bright red pointer as the 2-5/8" versions, the 2-1/16" Sport-Comp can be easily read at a quick glance. Installation hardware and 12-volt lighting included.



Sport-Comp II

Gauges feature the look of the traditional Sport-Comp line with modern, "through the dial" LED illumination dial and pointer. Sport-Comp II gauges have black dial faces with white increments, which illuminate for easier reading at night. Installation hardware and 12-volt lighting included.



Ultra-Lite

Auto Meter combined their Ultra-Lite gauges with the popular 2-1/16" size to create the 2-1/16" Ultra-Lite line. The gauges feature satin aluminum dial faces with bright red pointers for excellent visibility. Installation hardware and 12-volt lighting included.



Carbon Fiber

2-1/16" diameter gauges have real carbon fiber dials and silver bezels and pointers. Installation hardware and 12-volt lighting included.



Ultra-Lite II

Easy-to-read gauges feature intense, "through the dial" LED illumination and a red, LED pointer. Unique, reverse lighting effect displays a silver dial with black increments during daylight, while a dark dial and illuminated increments are viewed at night. Installation hardware and 12-volt lighting included.



Phantom

Compact, easy to mount 2-1/16" Phantom gauges have bright white dial faces, black bezels and bright red pointers for easy reading. Installation hardware and 12-volt lighting included.



Phantom II

Bright, white dial faces which change to black at night and red pointers are illuminated by LED's for unmatched visibility. Installation hardware and 12-volt lighting included.



Description	Sport-Comp	Sport-Comp II	Ultra-Lite	Carbon Fiber	Ultra-Lite II	Phantom	Phantom II
Boost-Vac. 30 In./20 PSI/Mech.	ATM3301	—	ATM4301	ATM4701	—	ATM5701	—
Boost-Vac. 30 In./30 PSI/Mech.	ATM3303	—	ATM4303	ATM4703	—	ATM5703	—
Boost-Pressure, 0-35 PSI	ATM3304	ATM3604	ATM4304	ATM4704	ATM4904	ATM5704	ATM7504
Boost-Pressure, 0-60 PSI	—	ATM3605	ATM4305	—	ATM4905	ATM5705	ATM7505
Boost-Pressure, 0-45 PSI	ATM3308	—	ATM4308	—	—	—	—
Fuel Pressure, 0-15 PSI/Mech.	ATM3311	—	ATM4311	ATM4711	—	—	—
Fuel Pressure, 0-100 PSI/Mech.	ATM3312	—	ATM4312	ATM4712	—	ATM5712	—
Fuel Pressure, 0-15 PSI With Isolator	ATM3313	—	—	—	—	—	—
Fuel Level, 1965-Up GM Prod.	ATM3314	—	ATM4314	ATM4714	ATM4913	ATM5714	ATM7513
Fuel Level, Ford/Chrysler Prod.	ATM3315	—	ATM4315	ATM4715	—	ATM5715	ATM7515
Fuel Level, 240/33 Ohms*	ATM3316*	ATM3616*	ATM4316*	ATM4716*	ATM4916*	ATM5716*	ATM7516*
Fuel Level, 158/16 Ohms	ATM3318	—	ATM4318	—	—	ATM5718	—
Fuel Level, Programmable 0/280 Ohms	ATM3310	ATM3610	ATM4310	—	ATM4910	ATM5710	ATM7510
Oil Pressure, 0-100 PSI/Mech.	ATM3321	ATM3621	ATM4321	ATM4721	ATM4921	ATM5721	ATM7521
Oil Pressure, 0-200 PSI/Mech.	ATM3322	—	ATM4322	—	—	—	—
Oil Pressure, 0-150 PSI/Mech.	ATM3323	—	ATM4323	—	—	ATM5723	—
Oil Pressure, 0-100 PSI/Elec.	ATM3327	ATM3627	ATM4327	ATM4727	ATM4927	ATM5727	ATM7527
Nitrous Pressure, 0-1,600 PSI/Mech.	ATM3328	—	ATM4328	ATM4728	—	ATM5728	—
Water Temp, 140-280°F/6' Tubing	ATM3331	ATM3631	ATM4331	ATM4731	ATM4931	ATM5731	—
Water Temp, 120-240°F/12' Tubing	ATM3332	ATM3632	ATM4333	ATM4732	ATM4932	ATM5732	ATM7532
Water Temp, 120-240°F/6' Tubing	ATM3333	—	ATM4332	—	—	—	—
Water Temp, 100-250°F/Elec.	ATM3337	ATM3637	ATM4337	ATM4737	ATM4937	ATM5737	ATM7537
Oil Temp. 140-280°F/6' Tubing	ATM3341	—	ATM4341	ATM4741	—	ATM5741	—
Exhaust Gas Temp., 0-1,600°F†	ATM3344†	—	ATM4344†	ATM4744†	ATM4944†	ATM5744†	ATM7544†
Exhaust Gas Temp., 0-2,000° F†	—	—	ATM4345†	—	—	ATM5745†	ATM7545†
Oil Temp, 140-340°F/Mech.	—	—	ATM4346	—	—	—	—
Oil Temp, 100-250°F/Elec.	ATM3347	—	ATM4347	—	—	ATM5747	—
Oil Temperature, 140-300°F/Elec.	ATM3348	ATM3648	ATM4348	ATM4748	—	—	ATM7548
Trans. Temp, 140-280°F/Mech.	ATM3351	—	ATM4351	—	—	—	—
Trans. Temp, 100-250°F/Elec.	ATM3357	—	ATM4357	ATM4757	ATM4957	ATM5757	—
Fuel Pressure, 0-15 PSI/Elec.	ATM3361	—	—	—	—	ATM5761	—
Fuel Pressure, 0-100 PSI/Elec.	ATM3363	—	—	ATM4763	ATM4963	ATM5763	—
Nitrous Pressure, 0-1,600 PSI	ATM3374	—	—	ATM4774	—	ATM5774	—
Air/Fuel Ratio, Digital, Wide Band	—	—	—	ATM4778	—	ATM5778	—
Vacuum 30 In. Hg./Mech.	ATM3384	—	ATM4384	ATM4784	—	—	—
Voltmeter, 8-18 Volts	ATM3391	ATM3692	ATM4391	ATM4791	ATM4991	ATM5791	ATM7592

*Use ATM3262 sender.

†With probe.



Extreme Environment Stepper Motor Gauges

Advanced 2-1/16" diameter digital Stepper Motor gauges feature **NEW!** smooth, precise needle movement and the ultimate in accuracy, regardless of environment. Incorporated warning points change the gauge's LED lighting from white to red in the event of a problem. Each gauge is sold complete with direct plug-in wiring harness.



ATM9240

Description	Part No.
Oil Temperature, 0-340°F.	ATM9240
Oil Pressure, 0-120 PSI	ATM9253
Water Temperature, 0-300°F.	ATM9255
Fuel Pressure, 0-15 PSI	ATM9261
Water Pressure, 0-35 PSI	ATM9266

Ultra-Lite Peak/Warn Gauges

Aluminum Ultra-Lite gauges with Peak Memory and Warn functions can display highest pressure/temperature from last run and warn driver of pre-set pressure/temperature drops or rises using a bright red LED. Aluminum gauges have satin dial faces and fluorescent red pointers for quick, easy reading. Installation hardware and 12-volt lighting are included.



ATM4383

Description	2-1/16" Dia. Gauge	2-5/8" Dia. Gauge
Fuel Pressure, 0-15 PSI	—	ATM4470
Voltmeter, 8-18 Volts	ATM4383	—
Oil Pressure, 0-100 PSI	ATM4352	ATM4452
Oil Temperature, 100°-340°F	ATM4340	ATM4440
Water Temperature, 100°-260°F	ATM4354	ATM4454

Pro Wide Band Air/Fuel Ratio Gauges

Maximize engine tuning and performance, and prevent lean out and detonation by closely monitoring air/fuel ratio. Ideal for carb or EFI applications, compact, 2-1/16" diameter gauges have easily read digital, LED radial displays and peak recall for leanest wide-open-throttle mixture.



Part No.	Description
ATM5778	Phantom
ATM5978	ES
ATM7178	C2
ATM7378	NV

Replacement Bulbs And Sockets

Part No.	Description
ATM3211	For All Steel Case 2-5/8" Gauges And Tachs
ATM3219	Twist-In For Some Pro-Comp And Sport-Comp Gauges
ATM3220	For All Plastic Case That Use Twist-In Light Socket



LED Replacement Bulb Kits

Upgrade standard gauge lighting to bright LED illumination. Compatible with all Auto Meter gauges (except Auto Gauge), speedometers, and most in-dash tachometers.

Part No.	Description
ATM3284	Red
ATM3285	Green
ATM3286	Blue



Temperature And Pressure Adapter Fittings

Hard-to-find fittings for use with Auto Meter mechanical oil, water, and transmission temperature or pressure gauges. Extension adapters are also available where extra water passage clearance is needed.



ATM2263

Part No.	Description
ATM2261	Weld-in Adapter, All Mech. Trans. And Temp. Gauges
ATM2263	3/8" Brass NPT Adapter
ATM2264	1/2" Brass NPT Adapter
ATM2265	1/8"NPT to M10 x 1 Adapter
ATM2267	M14 x 1.5 To 1/8"NPT Female, Temperature/Pressure Adapter
ATM2268	M16 x 1.5 To 1/8"NPT Female, Pressure Adapter
ATM2269	1/8" BSPT Male To 1/8"NPT Female, Temperature/Pressure Adapter
ATM2270	1/2"NPT Temperature Extension
ATM2271	3/8"NPT Temperature Extension
ATM2272	3/8"NPT Red Aluminum Adapter
ATM2273	1/2"NPT Red Aluminum Adapter
ATM2277	M12 x 1.5 To 1/8"NPT Female, Temperature/Pressure Adapter
ATM2278	M12 x 1.75 To 1/8"NPT Female, Temperature/Pressure Adapter
ATM2286	Temperature Manifold, Fits 3/8" OD Tubing

Braided Stainless Steel And Copper Gauge Tubing

Tubing for all gauge series.



Part No.	Description
ATM3224	6' Copper, 1/8" Dia., Mech. Pressure Gauge
ATM3227	3' Braided Stainless -4AN, 3/16" ID Mech. Pressure Gauge
ATM3228	6' Braided Stainless -4AN, 3/16" ID Mech. Pressure Gauge
ATM3229	4' Braided Stainless -4AN, 3/16" ID Mech. Pressure Gauge

Right Angle Gauge Fitting

ATM3278

Right-angle fitting adapts Auto Meter mechanical pressure or vacuum gauges with an 1/8"NPT port to -4AN braided stainless steel line.



Fuel Pressure Gauge Isolator Kits

Isolator is compatible with gasoline, oil, and anti-freeze and may be used with any mechanical pressure gauge mounted in the driver's compartment. Includes -4AN fitting connections. Not for use with alcohol, nitromethane, or diesel fuels. Gauge not included.



Part No.	Description
ATM5282	High Pressure Gauge Isolator, For 0-100 PSI Gauges
ATM5376	Low Pressure Gauge Isolator, For 0-15 PSI Gauges

Replacement Senders

Designed for replacement purposes, senders fit Auto Meter temperature or pressure gauges.

Part No.	Description
ATM2242	100 PSI Electric Oil Pressure Gauges
ATM2246	Full Sweep 100 PSI Oil/Fuel, 1/8"NPT
ATM2252	Full Sweep Electric Temperature Sender, 1/8"NPT
ATM2258	Short Sweep Electric Water Temp. Gauges, 250°F, 300°F and 340°F
ATM2259	Electric Cyl. Head Temperature Gauges, 340°F, Shallow Depth Mounting





Mounting Solutions Roll Pods

Perfect for vehicles with limited space, Mounting Solutions Roll Pods provides convenient installation of tachometers or gauges directly to roll cage tubing.



Part No.	Description
ATM48003	Gauge Roll Pod, Mounts 2-1/16" Gauge To 1-5/8" Dia. Tubing
ATM48004	Gauge Roll Pod, Mounts 2-5/8" Gauge To 1-5/8" Dia. Tubing
ATM48005	Tachometer Roll Pod, Mounts Tach To 1-5/8" Dia. Tubing
ATM48006	Gauge Roll Pod, Mounts 2-1/16" Gauge To 1-3/4" Dia. Tubing
ATM48007	Gauge Roll Pod, Mounts 2-5/8" Gauge To 1-3/4" Dia. Tubing

Gauge Works Windshield Pillar And Dash Pods

Gauge Works Pods allow the installation of gauges using existing windshield pillar, dash, steering column, or HVAC vent provisions.



Part No.	Description
Pod Mount (Installs On Windshield Pillar)	
ATM10100	Mounts (2) 2-1/16" Gauges, 1979-93 Mustang
ATM10210	Mounts (2) 2-1/16" Gauges, 1993-02 Camaro/Firebird
ATM10211	Mounts (1) 2-1/16" Gauge, 1993-02 Camaro/Firebird
ATM12194	Mounts (2) 2-1/16" Gauges, 2005-09 Corvette
ATM12195	Mounts (3) 2-1/16" Gauges, 2005-09 Corvette
ATM12214	Mounts (2) 2-1/16" Gauges, 2010-11 Camaro

Dash Pod

ATM10001	Mounts (2) 2-1/16" Gauges In Place Of Clock, 1994-98 Mustang
ATM10050	Mounts (3) 2-1/16" Gauges In Center Of Dash, 2005-09 Mustang, Black Face Plate

Gauge Cage (Replaces Central HVAC Vents)

ATM50100	Mounts (3) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate
ATM50101	Mounts (2) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate With Vents
ATM50102	Mounts (2) 2-5/8" Gauges, 1987-93 Mustang, Black Face Plate

Steering Column Pod (Fits Over Steering Column)

ATM10004	Mounts (1) 2-1/16" Gauge, 1994-04 Mustang
----------	---

Mounting Cups

Part No.	Description
For All 2-1/16" Gauges	
ATM2203	Chrome
ATM2204	Black

Sport-Comp And Ultra-Lite 2-5/8"

ATM3201	Chrome, Use With Electric Gauges
ATM3202	Black, Use With Electric Gauges
ATM3203	Chrome, Use With Temp./Press. Gauges
ATM3204	Black, Use With Temp./Press. Gauges

Pro-Comp 2-5/8" (Use With Liquid-Filled Gauges Except Brake PSI)

ATM5202	Black, Use With Press. Or Temp. Gauges
---------	--



Black Aluminum Gauge Panels

Description	For 2-1/16" Gauges	For 2-5/8" Gauges
1-Hole	ATM2236	ATM3231
2-Hole	ATM2237	ATM3232
3-Hole	ATM2238	ATM3233



Angle Rings

Angle Rings position gauges toward driver for improved readability. Molded black plastic rings are sold in sets of three. Mounting bracket must be modified for installation.

Part No.	Description
ATM2234	Angle Ring Set, Auto Meter 2-1/16" Gauges
ATM3244	Angle Ring Set, Auto Meter 2-5/8" Gauges



Digital Pro Shift System

Self-contained, fully programmable Digital Pro Shift System requires no pills or modules. Offered in traditional 2-1/16" "tube" or 2-1/16" gauge controller/module versions. "Tube" version includes a special mounting bracket with unlimited rotation and angle adjustments. The basic Level 1 unit has a single programmable shift point and digital RPM display. Level 2 adds five shift point settings (including launch), multicolored shift selection and progressive shift settings. Level 3 adds playback, which allows playing a recorded run on the digital display or as an output to an Auto Meter tachometer.



Description	Level 1 Part No.	Level 2 Part No.	Level 3 Part No.
2-1/16" Dia. "Tube" Shift Lite, Black	ATM5343	ATM5348	ATM5350
2-1/16" Dia. "Tube" Shift Lite, Silver	ATM5344	ATM5349	ATM5351
2-1/16" Dia. Gauge Shift Lite, Sport-Comp	ATM3387	—	—
2-1/16" Dia. Gauge Shift Lite, Ultra-Lite	ATM4387	—	—
2-1/16" Gauge Shift-Lite, Phantom	ATM5787	—	—

Quick-Lite Shift Light And RPM Module

LED Shift Lite is a replacement option for Auto Meter tachometers with large light. Also functions as an independent shift light with any other RPM-activated trigger.

Part No.	Description
ATM5330	Black Quick-Lite Shift-Lite
ATM5331	Silver Quick-Lite Shift-Lite



Super-Lite Shift Lights

Super bright shift light features twelve LED's for instant shifting. Brightness may be adjusted with three-way switch for day or night racing. Replaces any existing Auto Meter shift light.

Part No.	Description
ATM5332	Black Super-Lite Shift Light
ATM5333	Silver Super-Lite Shift Light



Mini Pro-Lite Warning Lights

Lightweight aluminum miniature warning lights give instant warning of a problem. 12-volt power and sender required.

Part No.	Description
ATM3238	Mini Pro-Lite Warning Light, Ultra Lite Silver
ATM3239	Mini Pro-Lite Warning Light, Black
ATM3240	Black Case, Red Lens And Red Night Cover, Switch Required
ATM3241	Pressure Switch, 18 PSI
ATM3242	Pressure Switch, 30 PSI
ATM3246	Temperature Switch, On At 200°F/Off At 170°F, 1/2"NPT
ATM3247	Temperature Switch, On At 220°F/Off At 190°F, 1/2"NPT



Tire Pressure Gauges

Professional level tire pressure gauges utilize large, 2-1/4" diameter dial faces with Auto Meter's signature racing dial design. Bleed valve allows easy pressure adjustments. Accurate within 2.5%, gauges feature a shock dampening, easy-grip housing and durable, 13-3/4" long stainless steel braided hose. Sold in protective carrying case.

Part No.	Description	Part No.	Description
ATM2159	0-15 PSI	ATM2162	0-40 PSI
ATM2160	0-60 PSI	ATM2164	0-100 PSI





Drag Race Oil Pans

Wet sump pans have oil control features like crank scrapers, trap door baffles, and unidirectional screens. Ideal for Super or bracket classes, pans are 8" deep at the rear with 7-quart capacities. Sold with pickup and installation hardware. May be used with popular starter/flywheel combinations and will fit most chassis except 1962-67 Chevy II.

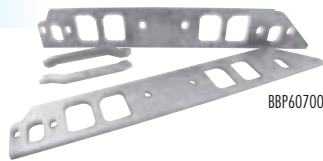


BBP91088

Part No.	Description
BBP91088	SB Chevy Drag Race Oil Pan With Standard Volume Pickup
BBP91487	BB Chevy Mark IV Chevelle/Camaro Drag Race Oil Pan With Standard Volume Pickup
BBP91488	BB Chevy Mark IV Drag Race Oil Pan With Standard Volume Pickup
BBP91489	BB Chevy Gen V/VI Drag Race Oil Pan With Standard Volume Pick-Up

Intake Manifold Spacers

Spacers are machined from aluminum billet to allow installation of high-performance big block Chevrolet intake manifolds on tall deck 427 truck blocks.

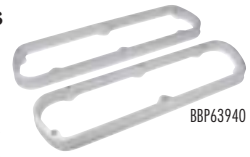


BBP60700

Part No.	Description
BBP60700	Big Block Chevy, Standard Square Ports
BBP60730	Big Block Chevy, Small Oval Ports

Aluminum Valve Cover Spacers

Spacers allow use of stock valve covers with roller rockers or stud girdle. Sold per pair.



BBP63940

Part No.	Description
BBP63900	SB Chevy 265-400, 1.150" Tall
BBP63910	BB Chevy 396-454, 1.150" Tall
BBP63940	SB Ford 260-351W, 1.200" Tall

Chevy Distributor Clamp

BBP30100

Extra-thick steel clamp prevents distributor movement, keeping timing steady. Fits all Chevy V8's and 90° V6. Includes stud and nut.



Piston Ring Squaring Tools

Tool fits into the cylinder bore allowing accurate piston ring end gap measurements for file-fitting. Made of lightweight anodized aluminum, with a no-slip, positive-grip surface.



Part No.	Description
BBP41001	Ring Squaring Tool, 4.000"-4.230"
BBP41002	Ring Squaring Tool, 4.240"-4.380"
BBP41003	Ring Squaring Tool, 4.440"-4.640"



Harmonic Dampers

BHU Harmonic Dampers protect engine from torsional, axial, and radial crankshaft vibrations. All-Steel dampers, with steel outer rings and hub assemblies, are popular for street or racing. "Combo" dampers with steel outer rings and lightweight aluminum crank hubs offer considerable weight savings. **All dampers except "Economy" units meet SFI 18.1 specifications.**



Part No.	Description	Dia.	Gross Weight	Balance
BHJCH-IBS-6	SB Chevy	5.7"	5.2 lbs.	Internal
BHJCH-IBS-6-C	SB Chevy "Combo" With Aluminum Hub	5.7"	3.9 lbs.	Internal
BHJCH-IB-221*	SB Chevy "Economy"	5.7"	5.2 lbs.	Internal
BHJFO-IB289-7	SB Ford 260-302	6.2"	5.8 lbs.	Internal

*Not SFI approved



Cold-Air Induction Systems

Cold-Air Induction Systems utilize high flow, washable conical filter elements and lightweight aluminum chrome or Black-Out intake tubes for maximum performance.



BBK1771

Application	Chrome Part No.	Black-Out Part No.
2010-15 Chevy Camaro SS	BBK1771	BBK17715
2010-11 Chevy Camaro V6	BBK1772	—
2012-15 Chevy Camaro V6	BBK1835	BBK18355
2005-14 Chrysler/Dodge 5.7/6.1L Hemi	BBK1738	BBK17385
1986-93 Mustang GT, Non-Fenderwell	BBK1556	—
1986-93 Mustang GT, Fenderwell	BBK1557	BBK15575
1994-95 Mustang GT	BBK1712	—
1996-03 Mustang GT 4.6L	BBK1718	BBK17185
2005-10 Ford Mustang 4.0L V6	BBK1737	BBK17375
2011-14 Ford Mustang GT 5.0L	BBK1768	BBK17685
2011-14 Ford Mustang 3.7L V6	BBK1778	—
2015-16 Mustang GT	BBK1847	BBK18475

Oil Separator For 2011-17 Ford Mustang GT 5.0L

BBK18960

Oil separator installs in the PCV system and prevents oil vapors from entering the intake tract, preventing detonation and increasing performance. Constructed from billet aluminum, oil separator has a large, 3-oz. capacity and includes a removable base for easy emptying. Installs in minutes. Fits all 2011-17 Ford Mustang GT 5.0L.



NEW!

Mass Air Meters

High-flow, 76mm mass air meters add up to 15 RWP. Manufactured from CNC-machined, 356 aluminum, Mass air meters are fitted with an electronically-calibrated mass air sensor module for precise air/fuel ratios. Mass air meters listed are calibrated for use with BBK cold air induction systems.



Part No.	Description
BBK8002	1986-93 Mustang, 19 lb., BBK Cold Air Calibration
BBK8004	1986-93 Mustang, 24 lb., BBK Cold Air Calibration



Power-Plus Series Throttle Bodies

Power-Plus Series throttle bodies provide crisp throttle response and improve air flow for added horsepower. CNC-machined aluminum throttle body has double-sealed bearings, O-ringed throttle shafts, and precision die-stamped linkages. Each throttle body includes hardware for installation.



Part No.	Description
Dodge	
BBK1781	2003-12 Dodge 5.7/6.1/6.4L Hemi, 85mm
BBK1782	2003-12 Dodge 5.7/6.1/6.4L Hemi, 90mm
BBK1842	2013-17 Dodge 5.7/6.4L Hemi, 85mm
BBK1843	2013-17 Dodge 5.7/6.4L Hemi, 90mm
BBK1791	2003-18 Chrysler/Dodge 5.7/6.1/6.4L Hemi, 80mm Cable Drive NEW!
BBK1792	2003-18 Chrysler/Dodge 5.7/6.1/6.4L Hemi, 85mm Cable Drive NEW!
Ford	
BBK1501	1986-93 Mustang 5.0L/Lightning 5.8L, 70mm
BBK1502	EGR Plate, Modified For Use With BBK1501
BBK1523	1994-95 Mustang 5.0L/T-Bird 3.8L V6, 70mm
BBK1700	1996-Up Ford 4.6L 2V, Exc. F-Series Truck, 70mm
BBK1701	1996-Up Ford 4.6L 2V, Exc. F-Series Truck, 75mm
BBK1711	1996-02 Mustang Cobra 4.6L, Twin 65mm
BBK1763	2005-10 Mustang GT, Twin 62mm
BBK1780	1996-04 Mustang 4.6 2V, 78mm
BBK17801	1996-04 Ford Mustang GT 4.6L 2V, 73mm NEW!
BBK1806	2015-17 Mustang GT 5.0L, 85mm
BBK18210	2011-14 Mustang GT Boss 302, 90mm
BBK1822	2011-14 Mustang 3.7L V6, 73mm

General Motors

BBK1537	1989-92 305/350 TPI, Twin 52mm NEW!
BBK1544	1994-97 Camaro/Firebird/Corvette 350 LT-1, Twin 58mm
BBK1709	1998-02 Camaro/Firebird 5.7L LS1, 80mm
BBK1790†	2010-14 Camaro 6.2L LS3/L99; 2009-13 Corvette LS3 6.2L, 102mm

†Includes 1/4" adapter plate.

High-Volume Electric Fuel Pump Kits

High-volume, in-tank electric fuel pump kits are engineered for applications that require increased fuel flow. Choose from 255 or 300 lph kits.



Part No.	Description
BBK1607	1986-97 Mustang V8, 255 LPH
BBK1863	2001-04 Mustang GT/V6; 2001-02 Cobra, 300 LPH

Adjustable Fuel Pressure Regulators

Blue anodized billet aluminum regulators are fully adjustable and fitted with precision leak-free diaphragms.



Part No.	Description
BBK1706	1986-93 Ford Mustang 5.0L
BBK1707	1990-97 Ford 4.6L 2V/1994-98 4.6L 4V/1994-95 5.0L
BBK1714	1985-92 Camaro/Firebird/Corvette 305/350 TPI

High Performance Underdrive Pulley Sets

Add an extra 8-15 horsepower by reducing accessory drive speed. Sets are CNC-machined from aircraft-quality billet aluminum for exceptional fit and function.



Part No.	Description
BBK1553	1979-93 Ford Mustang/1979-86 Mercury Capri, 5.0L, 3 Pcs.
BBK1559	2000-04 Ford Mustang GT/2000-02 Mustang Cobra, 4.6L, 3 Pcs.

CNC-Series Full Length Street And Strip Performance Headers

Mandrel-bent headers have 1-5/8", 1-3/4" or 1-7/8" diameter primary tubes, 3/8" thick laser-cut flanges in choice of chrome plated, ceramic coated, or 304 stainless steel construction. Available with or without mid-pipes for direct installation on factory or aftermarket cat-back systems. Gaskets, bolts, and collector studs are included.



Application	Chrome Part No.	Ceramic Coated Part No.	Stainless Part No.
1998-02 Chevy Camaro/Pontiac Firebird LS1, 1-3/4" Dia.	BBK1694	BBK40310	—
2010-15 Chevy Camaro LS3/L99, 1-7/8" Dia.	BBK4053	BBK40530	—
2010-15 Chevy Camaro LS3/L99, 1-3/4" Dia.	BBK4031	—	—
2016-19 Chevy Camaro SS, 1-7/8" Dia.	BBK4044	BBK40440	—
2005-14 Chrysler/Dodge 5.7L Hemi	BBK1647	BBK16470	—
1979-93 Ford Mustang 351W Swap, 1-5/8" Dia.	BBK1511	—	—
1979-93 Ford Mustang 351W Swap, 1-3/4" Dia.	BBK1569	BBK15690	—
1979-93 Ford Mustang 5.0L, 1-5/8" Dia.	BBK1516	BBK15160	—
1979-04 Ford Mustang, 5.0L Coyote Swap, 1-3/4" Dia.	BBK1634	BBK16340	—
1994-95 Ford Mustang 5.0L, 1-5/8" Dia.	BBK1519	—	—
1996-98 Ford Cobra, 1-5/8" Dia. w/Mid-Pipe	—	BBK15320	—
1999-04 Ford Cobra, 1-5/8" Dia. w/Mid-Pipe	—	BBK15330	—
1996-04 Ford Mustang GT, 1-5/8" Dia. w/Mid-Pipe	BBK1541	BBK15410	—
2005-10 Ford Mustang GT, 1-5/8" Dia.	BBK1641	BBK16410	—
2011-14 Ford Mustang GT, 1-3/4" Dia. w/Mid-Pipe	BBK1633	BBK16330	BBK16335
2011-14 Ford Mustang V6, 1-3/4" Dia.	BBK1642	BBK16420	—
2011-14 Ford Mustang GT 5.0L, 1-7/8" Dia.	BBK1856	BBK18560	—

O2 Sensor Wire Harness Extension Kits

Often required when installing long tube headers. Sold per pair.

Part No.	Description
BBK1119	2015-Up Ford Mustang GT, V6, 6-Pin, 12" Long
BBK1676	1986-2010 Ford, 18" Long
BBK16332	2015-Up Ford Mustang GT, For Use With BBK1633 Or BBK1856 Headers



Heavy-Duty Adjustable Clutch Cable Quadrant Kits And Fenderwell Adjusters

Heavy-duty kits permit precise clutch adjustment, and prevent sticky shifts, and difficult reverse gear engagement. Kits are available for 1979-04 Ford Mustangs. Blue anodized fenderwell adjuster allows clutch adjustment from under the hood.



Part No.	Description
BBK3519	Kit, 1996-04 Mustang GT/Cobra
BBK1505	Kit, 1979-95 Mustang/Cobra, 5-Speed
BBK15050	Clutch Fenderwell Adjuster Kit Only
BBK15055	Kit With Fenderwell Adjuster, 1979-95 Mustang
BBK16095	Kit With Fenderwell Adjuster, 1996-03 Mustang

Subframe Reinforcement Connectors

Boxed connectors strengthen popular Mustang chassis by joining the front and rear subframes to add extra support and safety to seat mounting brackets. A bolt-in modification, subframe connectors may also be welded in for increased strength.

Part No.	Description
BBK2542	1979-93 Mustang GT/LX/Cobra
BBK2543	1994-04 Mustang GT/Cobra

Note: Some Cobra models require removal of the front bracket on subframe connector to clear transmission crossmember.





Dual Carburetor Plumbing Kits

Kits simplify the plumbing of dual sideways-mount carburetor applications and provide a professional appearance. Pre-formed fuel lines are constructed from 3/8" seamless, polished stainless steel tubing, and include top quality -6AN fittings. Designed for sideways-mount carburetors typically installed on a tunnel ram manifold.



Part No.	Description
BDSPL-9712	Dual Holley Double Pumper Carbs, Sideway
BDSPL-9713	Dual Demon Carbs, Sideway
BDSPL-9714	Dual Holley Dominator Carbs, Sideway

Blower Kits

BDS blower kits use the highest quality components to provide outstanding performance and a long, trouble-free service life. Fully polished kits listed below include all of the required components to complete a blower installation. Includes carb adapter, Stage 1 671 or 871 blower, blower manifold, 1/2" pitch drive kit with necessary pulleys and a single V-groove accessory pulley, drive belt, gaskets, and all hardware.



Part No.	Description
BDSBK-3021	SB Chevy 265-350 671 Blower Kit
BDSBK-3051	BB Chevy 454 871 Blower Kit

Blower Gaskets

Part No.	Description
BDSGK-9305	Blower Inlet Safety Screen Gasket, 671 And 871
BDSGK-9316	Universal Blower Base Gasket, 871 Thru 1271

Blower Intake Manifolds

Cast with high solid sides for added strength and rigidity. Tent floor has improved airflow and accepts up to a 1071 supercharger with a set-back plate. Requires offset distributor for 1071 and larger blowers. Includes a back-fire valve, 180 degree thermostat, water neck, and intake to head gaskets



Part No.	Description
BDSBM-3006P	SB Chevy, Polished
BDSBM-3026P	BB Chevy, Polished
BDSBM-3027S	BB Chevy, Satin
BDSBM-3027T	BB Chevy, Tall Deck, Satin

Blower Drive Kits

BDS blower drive kits include upper and lower 1/2" pitch polished blower pulleys, 3" wide blower belt, 3" polished idler pulley, idler mounting assembly, polished snout assembly, gear coupler, steel crank hub, accessory V-groove pulley(s), drive spacers, and hardware.



Part No.	Description
BDSDK-3121	SB Chevy, w/3" x 1/2" Drive
BDSDK-3151	BB Chevy, w/3" x 1/2" Drive

Dual Carb Adapters

Made from cast or billet aluminum, adapters mount dual carburetors on top of a 671-1071 superchargers.



Part No.	Description
BDSCA-9024	671-871 Cast Dual 4150 Carb Adapter, Satin
BDSCA-9025	671-871 Billet 4150 Dual Carb, Polished
BDSCA-9027	671-871 Billet Dual 4500 Dominator, Polished

Upper Blower Pulleys

Pulleys are CNC-machined from aluminum alloy. Available for 1/2" pitch and 8mm drives. Polished finish.



Part No.	Description
BDSBP-6334	34T x 3.50" Diameter, 1/2" Pitch
BDSBP-6845	45T x 3.50" Dia. 8mm HTD
BDSBP-6848	48T x 3.50" Dia. 8mm HTD
BDSBP-6856	56T x 3.50" Dia. 8mm HTD
BDSBP-6860	60T x 3.50" Dia. 8mm HTD

Steel Crank Hubs/V-Groove Accessory Pulleys

Mount on the crank snout for blower and accessory driven pulleys. Made from premium steel alloy. Includes degree tape. Optional crank hub timing degree ring available.



Part No.	Description
Steel Crank Hub	
BDSCH-3001	SB Chevy 265-350, Steel Crank Hub
BDSCH-3005	BB Chevy 427, Steel Crank Hub
BDSCH-3006	BB Chevy 454, Steel Crank Hub
BDSCH-3199	Crank Hub Timing Degree Ring

V-Groove Accessory Pulleys

BDSVP-3512	SB Chevy, Aluminum Single V-Groove Pulley
BDSVP-3513	BB Chevy, Aluminum Single V-Groove Pulley

Blower Oil Level Sight Gauge

BDSBA-9616

Allows visual check of oil level within the blower unit. Requires drilling into the blower housing.



Blower Belts

Part No.	Description
BDSBB-15208M75	8mm HTD, 190T, 59.84" x 3"
BDSBB-16008M75	8mm HTD, 200T, 62.99" x 3"
BDSBB-16968M75	8mm HTD, 212T, 66.71" x 3"
BDSBB-540H300	1/2" Pitch, 54" x 3"
BDSBB-570H300	1/2" Pitch, 57" x 3"
BDSBB-585H300	1/2" Pitch, 117T, 57" x 3"
BDSBB-600H300	1/2" Pitch, 120T, 57" x 3"



SFI Burst Panel Kit

BDSMA-9110

Bursts under pressure from an explosion, preventing damage to the intake manifold, blower rotors, or housing. For all competition superchargers. SFI 23-1 rated.



Vinyl Scoop Cover

BDSSC-9009

Protects against debris from entering the scoop of your BDS Supercharger. Elastic bound black vinyl cover with white BDS logo.





Pro Stick Shifter

Versatile shifter has interchangeable gate plates to allow 2-, 3-, or 4-speed automatics. Suitable for air or electric shifting. One hand operation reverse lockout lever. Includes super duty 5' red race cable and brushed aluminum cover.



Part No.	Description
BMM80706	3-Speed GM, Ford And Chrysler
BMM80702	Powerglide Only Without Cover

Pro Stick Accessories

BMM80710	3-Speed Reverse Pattern Gate Plate
BMM80713	2-Speed Fwd. And Rev. Pattern Gate Plate And Cover
BMM80717	Brushed Aluminum Cover With Quick Release Pins

Magnum Grip Pro Stick Shifter

BMM81040

Shifter combines the Pro Stick's design and function with a billet aluminum, CNC-machined Magnum Grip handle. Use it with air or electric shifters on Chrysler 3-speed, GM 3- and 4-speed, and Ford 3- and 4-speed automatic transmissions (will not fit Powerglide). A super-duty 5' red race cable and brushed aluminum cover are included.

Note: Ford AOD requires BMM40496 installation kit.



Pro Ratchet Shifter

Full ratchet-action shifter works with either standard or reverse-pattern valve bodies. Includes neutral safety switch, gear position indicator, and reverse lockout feature that meets NHRA and IHRA requirements. Complete with 5' super-duty race cable and aluminum cover.



Part No.	Description
BMM80840	Powerglide
BMM80842*	GM 3 And 4 Speed Auto, Ford 3 And 4 Speed Auto, Chrysler, 3 Speed Auto

*Ford AOD requires BMM40496 installation kit.

Stealth Pro Ratchet Shifter

Traditional Pro Ratchet reliability with a CNC-machined, billet aluminum Magnum Grip handle and a black anodized cover. Includes front exit 5' super-duty race cable.



Part No.	Description
BMM81120*	GM TH-200, 350, 400, 700R-4, 200-4R; Ford C-4, C-6, AOD; Chrysler TF-727, 904

*Ford AOD requires BMM40496 installation kit.

Pro Bandit Shifter Kit For GM Powerglide

BMM80793

Gate-style shifter, for use with popular GM Powerglide transmissions, is complete with a reverse lockout and neutral safety switch. Compatible with standard or reverse pattern valve bodies, kit is sold complete with shifter, 8' super duty race cable, Powerglide Pro Lever and quick disconnect.



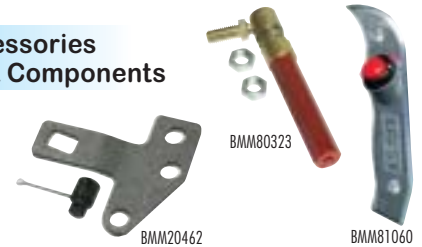
Magnum Grip Pro Bandit Shifter Kit For GM Powerglide

BMM81045

Designed specifically for use in rear engine dragsters fitted with GM Powerglide transmissions with standard or reverse pattern valve bodies. Shifter has a blade-style, billet aluminum handle and performs like the Pro Bandit. Kit is sold complete with shifter, 8' Super Duty Race Cable, Powerglide Pro Lever, and quick disconnect.



Race Shifter Accessories And Replacement Components



Part No.	Description
BMM20462	Shift Lever, GM TH-200/200-4R/250/350/400/700R-4
BMM30499	GM Shift Cable Bracket, TH-200/200-4R/350/400/700R-4
BMM35498	Shift Cable Bracket And Shift Lever Kit, GM TH-200/200-4R/250/350/400/700R-4
BMM40495	Shift Cable Bracket, Ford AOD NEW!
BMM40496	Bracket And Lever Kit, Ford AOD
BMM50498	Bracket And Lever Kit, Ford C-4
BMM70460	Shift Cable Bracket, GM Aluminum Powerglide
BMM70465	Powerglide Pro Shift Lever
BMM70469	Shift Cable Bracket, GM Aluminum Powerglide With Pro Bandit And Rear Entry Cable
BMM70497	Powerglide Shift Cable Bracket And Lever Kit
BMM75498	Bracket And Lever Kit, GM 4L60E/4L65E/4L80E/4L85E With PRNDL Switch
BMM80323	Quick Disconnect And Cable Extension, All Bandit Shifters In Rear Engine Dragsters
BMM80609	Neutral Safety Switch, Pro Stick/Pro Bandit/Magnum Grip Shifters
BMM80629	Neutral Safety Switch, Pro Ratchet
BMM80638	Swivel And Pin, All B&M Shift Levers
BMM80717	Alum. Pro Stick Cover, Same Cover Included With BMM80706 Shifter
BMM80831	Super Duty Race Shifter Cable, 3' Long
BMM80832	Super Duty Race Shifter Cable, 4' Long
BMM80833	Super Duty Race Shifter Cable, 5' Long
BMM80834	Super Duty Race Shifter Cable, 8' Long
BMM80835	Super Duty Race Shifter Cable, 10' Long
BMM80844	Neutral Safety Switch And Bracket, Pro Stick Shifter
BMM80883	CO2 Ram Cylinder, For Pro Bandit Shifters
BMM81060	Magnum Grip Button Actuator Plate, Activate Line Lock, Trans-Brake, Nitrous, Etc.

Precision Sport Manual Shifters

Replaces stock 5- or 6-speed manual shifters. Stainless steel stick is designed for dash clearance, quicker shifts and the CNC-machined aluminum housing adds strength and durability. Boot and installation hardware are included.



Part No.	Description
BMM45043	2004-06 Pontiac GTO
BMM45044	1997-Up Chevy Corvette, C5/C6

Button Knob

BMM46112

Can be used to activate launch control, transbrake, boost retard, or nitrous systems. Thread adapters fit 1/2"-20, 3/8"-24, 3/8"-16, and 5/16"-18 threads. Fits all B&M as well as most other shifters.





HoleShot Torque Converters

B&M HoleShot Torque Converters include fully furnace brazed fins and turbine, steel alloy pump drive, and new mounting lugs. Nitrous HoleShot converters also include anti-ballooning plates for added durability. Four different stall speeds are available; 2000, 2400, 3000, and 3600 RPM.

Application	Nitrous 3000	Nitrous 3600	HoleShot 2000	HoleShot 2400	HoleShot 3000	HoleShot 3600
Chrysler 1967-81 TF-727 (Except Lock-Up)	—	—	—	BMM10415**	—	—
Ford 1966-91 C-6, 332-429, 1.848" Crank Pilot	—	—	—	BMM40412††	—	—
Ford 1971-91 C-6, 289-400, 1.375" Crank Pilot	—	—	—	BMM40422††	—	—
GM 1965-91 TH-400 (Except Variable Pitch)	BMM20481	BMM20482	BMM20416*	BMM20412*	BMM20413	BMM20425
GM 1968-81 TH-350 (Except TH-350C)	BMM20481	BMM20482	BMM20416*	BMM20412*	BMM20413	BMM20425
GM 1984-93 TH-700-R4, 30-Spline	—	—	BMM70417†	BMM70419†	BMM70421*	—
GM 1993-96 4L60E, V8 Only, 30-Spline	—	—	BMM70417§	BMM70419§	—	—

*Requires small, 10-3/4" bolt circle flexplate or dual pattern flexplate. †V8 only, retains lock-up feature. May be run as lock-up or non-lock-up.

§Retains lock-up feature. **Externally balanced engines require a B&M flexplate. Has 10" bolt circle. ††B&M C-6 converters have a 11.4" bolt circle, may require flexplate change.



Trick Shift

BMM80259

Trick Shift has often been referred to as "transmission performance in a bottle". Formulated with extreme pressure agents, foam inhibitors, and thermal stabilizers to prolong automatic transmission life. Sold in one-quart bottles or one-gallon containers.



Description	1 Qt. Bottle	1 Gallon Container
Trick Shift Automatic Transmission Fluid	BMM80259	BMM80260

Supercooler

Automatic Transmission Cooler

The Supercooler's high efficiency rating provides equal or better cooling than ordinary fin and tube coolers even though it's more compact. Racing models BMM70266, BMM70273 and BMM70274 have 1/2"NPT bungs welded in the top for positive connections.



Part No.	Description
BMM70255	11" x 5-3/4" x 3/4", 9,800 BTU
BMM70264	11" x 6" x 1-1/2", 14,400 BTU
BMM70266*	11" x 8" x 1-1/2", 20,500 BTU
BMM70268	11" x 7-1/2" x 3/4", 13,000 BTU
BMM70273*	11" x 5-3/4" x 1-1/2", 15,000 BTU
BMM70274*	11" x 11" x 1-1/2", 29,200 BTU
BMM80278	Cooler Mounting Kit

*Racing model does not include installation components and has female 1/2"NPT fittings. Can also be used as an engine oil cooler.

Hi-Tek Engine Oil And Automatic Transmission Coolers

Fin and plate style coolers with 12-volt electric fans and built-in mounting brackets offer quick, efficient cooling and are perfect for trans-brake equipped drag cars. Coolers have 1/2"NPT fittings and thermal switch activated fans when temperatures exceed 175°F.



Part No.	Description
BMM70297	13-1/2" x 9" x 3-1/2", 9-1/2" Dia. Fan @ 500 CFM, 6 Amps, 7 Lbs.
BMM70298	10" x 7-1/2" x 4", 7" Dia. Fan @ 350 CFM, 6 Amps, 5 Lbs.

Transmission Temperature Gauge

BMM80212

Gauge monitors transmission temperature to prevent transmission failure. Lighting kit, wiring, sending unit, and T-fitting are included.



Deep Transmission Pans

Deep pans provide an additional 2-4 quart capacity, significantly improving the cooling ability of the fluid. No modifications to the dipstick are necessary and a fluid pickup extension is provided. Available in chrome steel or cast aluminum with built-in drain plugs.



Part No.	Description
Cast Aluminum Pans	
BMM10280	Chrysler Torqueflite 727, 4 Extra Qts.
BMM10300	Chrysler/Dodge, 2005-13 NAG-1, 3 Extra Qts.
BMM20280	GM TH400 (3L80), 2 Extra Qts.
BMM30280	GM TH350, 3 Extra Qts.
BMM40281	Ford C-6, 2 Extra Qts.
BMM50281	Ford C-4, 2 Extra Qts.
BMM70280	GM Aluminum Powerglide, 2 Extra Qts.
BMM70391	GM 6L80, 2010-15 Camaro SS 6.2L, 1.8 Extra Qts. NEW!
Chrome Steel Pans	
BMM20289	GM TH400 (3L80), 2 Extra Qts.
BMM30289	GM TH350, 3 Extra Qts.
BMM70289	GM TH700R4 (4L60/E), 3 Extra Qts.

Drain Plug Kit

BMM80250

Eliminate the mess when removing transmission pans. Install by drilling a hole in pan and bolting in fitting.



Locking Automatic Transmission Fluid Dipsticks

Automatic transmission dipsticks include locking feature to meet NHRA/IHRA specifications. Powerglide dipstick is a "shorty" model designed for dragsters and attaches directly to the servo cover. Late model GM and Chrysler/Dodge locking dipsticks allow checking fluid level and condition without having to go to the dealer.



Part No.	Description
BMM22164	GM Powerglide, "Shorty" Style For Dragsters
BMM22168	2010-13 Chevy Camaro With 6L80E Transmission
BMM22300	2005-12 Chrysler/Dodge 3.5/3.6L With NAG-1 Transmission
BMM22301	2005-12 Chrysler/Dodge 5.7L With NAG-1 Transmission
BMM22302	2005-12 Chrysler/Dodge 6.1/6.4L With NAG-1 Transmission



Shift Improver Kit

The B&M Shift Improver Kit is inexpensive, easy to install, and improves shift feel and quickness of any stock automatic transmission. Sluggish shifts, shift overlap, and excess wear on clutches and bands due to slippage are eliminated, extending transmission life is extended.



Part No.	Description
BMM10225	1971-77 Chrysler Torqueflite 727/904
BMM20260	1965-87 GM TH-400
BMM20261	1988-94 GM TH-400 (3L80)
BMM30262	1968-81 GM TH-350
BMM40262	1967-91 Ford C-6
BMM40263	1980-92 Ford AOD
BMM50262	1970-82 Ford C-4
BMM70239	1982-93 GM TH-700R4 (4L60)
BMM70360	1993-01 GM 4L60E

Transpak

The Transpak includes all of the features of the B&M Shift Improver Kit, but provides additional manual control.



Part No.	Description
BMM10226	1966-70 Chrysler Torqueflite 727
BMM10228	1962-77 Chrysler TF-727/904
BMM20228	1965-87 GM TH-400
BMM30228	1968-81 GM TH-350
BMM30235	1980-86 GM TH-350C
BMM40227	1980-92 Ford AOD
BMM40228	1967-91 Ford C-6
BMM50229	1970-82 Ford C-4
BMM70235	1982-93 GM TH-700R4 (4L60)

GM Governor Recalibration Kit

BMM20248

Engineered for use with GM TH-350, 400, or 700-R4 transmissions. Tailor shift points without unit removal. Ideal for automatic transmission equipped drag cars with high-stall torque converters and/or low rear-end gears. Governor weights, springs, and gaskets are included.



Launch Control

B&M Launch Control fits in existing brake system to provide the brake holding capacity for consistent burn-outs and launches. High-quality solenoid may be used on front or rear brakes and can handle pressure spikes to 1,500 PSI and maintain constant pressure to 400 PSI.



Part No.	Description
BMM46075	Launch Control Only
BMM46076	Launch Control And Installation Kit

Universal Remote Button And Spiral Cord

Ideal for bracket racing, versatile button can activate trans-brake, launch control, nitrous system, etc. Self-cleaning, bounce-free switches include lightweight spiral cord for steering wheel mounting. Choose standard or extra-large mushroom cap assemblies.



Part No.	Description
BMM46003	Universal Remote Button And Spiral Cord
BMM46013	Mushroom Cap Button And Spiral Cord

StarTek SFI-Approved Flexplates

NHRA and IHRA legal for all classes. Ideal for extreme-duty racing conditions. GM flexplates have dual bolt pattern to accommodate Powerglide, TH400, and TH350.



Part No.	Description
Chevrolet	
BMM20230	1955-85 SB V8 And 90° V6 With 168-Tooth Ring Gear 10-3/4" Or 11-1/2" B.C. Exc. 400, 1990 And Earlier BB V8 With 168-Tooth Ring Gear 10-3/4" Or 11-1/2" B.C. Except 454
BMM20232	1955-85 SB 400 V8 External Balance, 168-Tooth Ring Gear, 10-3/4" & 11-1/2" B.C.
BMM20233	1965-90 BB 454 V8 External Balance, 168-Tooth Ring Gear, 10-3/4" & 11-1/2" B.C.
BMM20237	1955-85 SB V8 Internal Balance, Except 400, With 153-Tooth Ring Gear, 10-3/4" Bolt Circle
BMM20238	1986-97 SB V8 External Balance, With 153-Tooth Ring Gear, 10-3/4" Bolt Circle
BMM20239	1986-97 Ext. Bal. SB V8 With 168-Tooth Ring Gear 10-3/4" Or 11-1/2" B.C.
BMM20340	1997-Up GM LS, All Exc. Truck

Chrysler	
BMM10230	1962 And Later Int. Bal. 6-Bolt Crank A-727
BMM10231*	1962 And Later Int. Bal. 8-Bolt Crank A-727 A-904
BMM10235	1971-76 Ext. Bal. 340 With A-727
BMM10236	1971-92 Ext. Bal. 360 With A-727
BMM10237	1971 And Later Ext. Bal. 383, 400, 440 With Cast Crank And A-727
BMM10239*	1971-92 Ext. Bal. 360 With A-904

*Small bolt circle, 10".

Cast Aluminum Rear End Cover For Ford 8.8"

BMM40297

Increase the durability of popular Ford 8.8" rear ends. Heavy-duty, cast 356-T6 aluminum rear end cover not only adds 3/4 pint of fluid capacity, but also incorporates load bolts that support the bearing caps for increased strength. Includes fill and drain plug provisions, and is sold complete with necessary hardware.



Aluminum Connecting Rods

Provides up to a 15% improvement in tensile and yield strength over 7075-T6 aluminum rods. The entire line of BME rods is available in this aerospace quality alloy.



Part No.	Application	Rod Length	Wrist Pin Dia.
BME302300	SB Chevy-Large Journal	6.000"	.927"
BME396250	BB Chevy	6.385"	.990"
BME396400	BB Chevy	6.535"	.990"
BME396565	BB Chevy	6.700"	.990"
BME396665	BB Chevy	6.800"	.990"



Tubular A-Arms

Engineered to reduce weight, eliminate deflection and improve steering feel. Fabricated from 1-1/4" x .095" wall DOM tubing with CNC formed, laser-cut steel plates, A-arms are fitted with ball joints and polyurethane bushings. Adjustable units include a single rod end. Sold per pair, black hammertone or red powder coat finished.



Application	Black Part No.	Red Part No.
Lower A-Arms		
1993-02 Chevy Camaro/Pontiac Firebird, Adjustable Lower	BMRAA002H	BMRAA002R
2005-09 Ford Mustang, Non-Adjustable	—	BMRAA010R
Upper And Lower A-Arm Kit (Includes Upper A-Arms And Adjustable Lower A-Arms)		
1993-02 Chevy Camaro/Pontiac Firebird, Adjustable Lower Arms	—	BMRAA032R

Offset Front Camber Bolts For 2015-17 Ford Mustang

BMRFC003

Increase front camber adjustability and correct front end alignment with special, 2.5° offset Camber Bolts. High strength steel, black oxide finished bolts offer an additional 2.5° of adjustment. Sold per pair.



K-Members

Tubular steel K-members provide reduced weight, increased front end rigidity and added header clearance. Manufactured from tubular, 1-5/8" x .120" wall and 1-1/4" x .095" wall DOM tubing, K-members are 100% bolt-in and are compatible with both power or manual steering racks. Offered with black hammertone or red powder coated finish.



Application	Black Part No.	Red Part No.
1998-02 Chevy Camaro/Pontiac Firebird, LS1 Motor Mounts	—	BMRKM003R
1998-02 Chevy Camaro/Pontiac Firebird, LS1 Motor Mounts	BMRKM013H*	BMRKM013R*
2005-14 Ford Mustang, Std. Motor Mounts	BMRKM018H	BMRKM018R
2005-14 Ford Mustang, 1/2" Lower Motor Mounts	BMRKM020H	—

*K-member includes additional clearance for turbo kits.

High Performance Motor Mount Kits

Heavy-duty polyurethane motor mounts are designed to directly replace the OEM oil-filled hydraulic bushings, eliminating deflection, the associated delayed throttle response, slowed chassis reaction, and reduced shifting accuracy.



Part No.	Description
BMRMM004H	2010-15 Chevy Camaro V8, Black Hammertone
BMRMM009	2016-Up Chevy Camaro, Black Anodized NEW!
BMRMM004R	2010-15 Chevy Camaro V8 Red Powder Coat
BMRMM007	2005-17 Ford Mustang
BMRMM008H	2015-18 Ford Mustang V8, Adjustable, Black Hammertone NEW!
BMRMM008R	2015-18 Ford Mustang V8, Adjustable, Red Powder Coat NEW!

Manual Brake Conversion Kit For 1993-02 GM F-Body

BMRMBK001

All-in-one kit allows converting 1993-02 Chevy Camaro/Pontiac Firebird from power to manual brakes, reducing weight and increasing under hood room. Sold complete with billet aluminum adapter block, pushrod and necessary hardware.



High Performance Rear Lower Control Arms

Heavy duty control arms help provide harder launches and reduced wheel hop. Available in tubular or boxed designs, control arms are a direct bolt-on and fitted with polyurethane bushings (unless specified). Sold per pair, black hammertone or red powder coated.



Application	Black Part No.	Red Part No.
Tubular Control Arms (1-1/4" Dia. x .095" Wall)		
2016-Up Chevy Camaro, Single Adjustable With Rod End	—	BMRTCA060R
1982-02 Chevy Camaro/Pontiac Firebird, Non-Adjustable	BMRTCA001H	BMRTCA001R
2005-14 Ford Mustang, Double Adjustable With Rod Ends	BMRTCA020H	BMRTCA020R
2005-14 Ford Mustang, Single Adjustable With Rod End	BMRTCA021H	—
2010-15 Chevy Camaro, Single Adjustable With Rod End	BMRTCA033H†	BMRTCA033R†
Boxed Control Arms		
2005-14 Ford Mustang, Non-Adjustable, 1-1/4" x 2"	BMRTCA019H	BMRTCA019R
2005-14 Ford Mustang, Non-Adjustable, 1" x 2"	BMRTCA032H	BMRTCA032R
2010-15 Chevy Camaro, Non-Adjustable, 2" x 2"	—	BMRTCA028R
2010-15 Chevy Camaro, Non-Adjustable, 1" x 2"	BMRTCA026H†	BMRTCA026R†

†Rear trailing arms

Billet Aluminum Rear Lower Control Arms For 2005-14 Ford Mustang

BMRACA004

Engineered for 2005-14 Ford Mustangs, billet aluminum rear lower control arms help deliver harder, more consistent launches. Direct bolt-on control arms are fitted with polyurethane bushings and black anodized finished. Sold per pair.



Rear Lower Control Arm Bearing Kit For 2015-17 Ford Mustang

BMRMBK055

A direct replacement to the OEM bushings, spherical bearings eliminate deflection for improved stability and traction, while helping to eliminate wheel hop. Sold per pair.



Jeff Davis



High-Performance Rear Upper Control Arms

Control arms improve elapsed times by eliminating deflection and wheel hop. Manufactured from 1-5/8" x .120" wall DOM steel tubing and fitted with polyurethane bushings (unless specified). Heavy-duty, 1/4" steel control arm mounts strengthen mounting points. Sold per pair, black hammertone or red powder coated.



Application	Black Part No.	Red Part No.
Rear Upper Control Arms		
2005-10 Ford Mustang, Non-Adjustable	BMRUTCA017H	—
2005-10 Ford Mustang, Adjustable	BMRUTCA019H	BMRUTCA019R
2011-14 Ford Mustang, Non-Adjustable	BMRUTCA030H	—
2011-14 Ford Mustang, Adjustable	BMRUTCA032H	BMRUTCA032R
2011-14 Ford Mustang, Adjustable, Spherical Bearing	BMRUTCA033H	—
2015-Up Ford Mustang, Camber Link, Poly/Bearing	BMRUTCA057*	—
2015-Up Ford Mustang, Camber Link, Delrin/Bearing	BMRUTCA064*	—
2016-Up Chevy Camaro, Single Adjustable With Rod End	BMRUTCA062H	BMRUTCA062R
Rear Upper Control Arm Mounts		
2005-10 Ford Mustang	BMRUCM001H	—
2011-14 Ford Mustang	BMRUCM002H	BMRUCM002R

*Black anodized finished.

Drag Bags For 2004-06 Pontiac GTO

BMRDB001

Drag Bags reduce wheel hop and increase pre-load and traction for reduced elapsed times. Sold per pair with necessary hardware.



Caster/Camber Plates For 2015-18 Ford Mustang

Increase caster/camber adjustment and improve alignment capability on 2015-18 Ford Mustang models. CNC laser-cut steel caster/camber plates add adjustability while incorporated PTFE-lined spherical bearings deliver improved durability. Fits all 2015-18 Mustang. Bolt-on kit uses existing bolt holes and offers an easy installation. Sold per pair with black hammertone or red powder coated finish.



Description	Black Part No.	Red Part No.
Caster/Camber Plates	BMRCPO0TH	BMRCPO01R

Chassis Jacking Rails For 2015-18 Mustang

BMRCJR001H

Manufactured from heavy-duty, 1-1/2" x 2" boxed tubing with 3/16" CNC-formed plate steel, chassis jacking rails not only provide a jack stand point but also dramatically increase chassis rigidity. Jacking rails use existing bolt holes and hardware for attachment, allowing an easy installation. Fits all 2015-17 Ford Mustang S550 chassis. Sold per pair with black hammertone finish.



Note: Will not fit convertible models.

Cradle Braces For 2016-Up Chevy Camaro

Engineered for 2016-up Chevy Camaro, heavy-duty steel braces join the rear cradle to the subframe, improving chassis integrity, while effectively reducing cradle movement, deflection, and wheelhop. Direct bolt-on braces use existing bolt holes. Employing both the front and rear braces provides maximum cradle integrity. Sold per pair with red powder coated finish.



Part No.	Description
BMRCB008R	Chassis Brace, Front Of Cradle
BMRCB009R	Chassis Brace, Rear Of Cradle

Rear Lower Control Arm Relocation Brackets

Heavy-duty, 3/16" steel brackets add strength and adjustability, eliminating wheel hop, increasing traction, and providing "instant center" corrections. Offered in black hammertone or red powder coated.



Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird	—	BMRCB002R
2005-14 Ford Mustang	BMRCB005H	BMRCB005R

Subframe Connectors

Offered in bolt-in or weld-in versions, Subframe Connectors tie the front and rear subframes together, reducing chassis flex and improving rigidity. Black hammertone or red powder coat finished.



Application	Black Part No.	Red Part No.
1967-69 Chevy Camaro/Pontiac Firebird, Bolt-In	BMRSFC005H	—
2005-14 Ford Mustang, Weld-In	BMRSFC011H	—
2010-15 Chevy Camaro, Bolt-In	BMRSFC015H	BMRSFC015R
1993-02 Chevy Camaro/Pontiac Firebird, Bolt-In	—	BMRSFC023R

Rear Cradle And Differential Mount Bushing Kits

Heavy-duty polyurethane (unless specified) rear cradle and differential mount bushings dramatically reduce cradle movement caused by OEM bushing deflection, improving chassis stability and eliminating wheel hop.



Part No.	Description
BMRBK024	2010-15 Chevy Camaro Rear Cradle Bushing Kit
BMRBK029	2010-15 Chevy Camaro Differential Bushing Kit
BMRBK030	2010-15 Chevy Camaro Rear Cradle And Differential Bushing Kit (BMRBK024 & BMRBK029)
BMRBK039R	2010-15 Chevy Camaro Rear Upper Control Arm Delrin Bushing Kit, Red
BMRBK050	2015-17 Ford Mustang Differential Bushing Kit, Billet Aluminum
BMRBK058	2016-Up Chevy Camaro Differential Bushing Kit NEW!
BMRBK061	2016-Up Chevy Camaro Rear Cradle Bushing Kit NEW!
BMRCB005H	2015-17 Ford Mustang Rear Cradle Bushing Lockout Kit, Black Hammertone Finish
BMRCB005R	2015-17 Ford Mustang Rear Cradle Bushing Lockout Kit, Red Powder Coat Finish
BMRENO01	2005-14 Ford Mustang/2007-14 Shelby GT500 Differential Bushing Kit



Driveshaft Safety Loop

Bolt-in safety loop provides driver protection in the event of a driveshaft or U-joint failure. CNC-formed, 1/4" steel plate installs in the driveshaft tunnel. Sold complete with necessary hardware. Offered with black hammertone or red powder coat finish.



Application	Black Part No.	Red Part No.
2011-17 Ford Mustang	BMRDSL017H	BMRDSL017R
2016-Up Chevy Camaro	—	BMRDSL019R

Xtreme Anti-Roll Bar Kits

Engineered to eliminate body roll on launch, kit provides increased traction and more consistent ET's. Manufactured from heavy-wall, 1-3/8" diameter DOM tubing, complete with polyurethane bushings and adjustable end links. Stock in red powder coated.



Part No.	Application
BMRXS004R	2010-15 Chevy Camaro

Torque Arms For GM F-Body

Heavy-duty, .120" wall DOM steel Torque Arms, complete with 1/4" CNC-formed steel plate and polyurethane bushings, are significantly stronger than the OEM torque arm, reducing the associated deflection and wheel hop. Adjustable units allow fine-tuning of pinion angle. Black hammertone or red powder coat finish.



Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird, Adjustable	BMRTA001H	BMRTA001R
1982-02 Chevy Camaro/Pontiac Firebird, Non-Adjustable	—	BMRTA002R
1993-02 Chevy Camaro/Pontiac Firebird, Adjustable	—	BMRTA012R*

*Includes built-in driveshaft safety loop. Must be used with aftermarket exhaust.

Panhard Rods

Heavy-duty, 1-1/4" diameter x .120" wall tubular steel panhard rods directly replace the deflection prone OEM units, solidly locating the rear end housing. Offered in adjustable or non-adjustable versions, panhard rods are fitted with polyurethane bushings (unless specified). Black hammertone or red powder coat finished.



Application	Black Part No.	Red Part No.
1982-02 Chevy Camaro/Pontiac Firebird, Adjustable	BMRPHR002H	BMRPHR002R
1982-02 Chevy Camaro/Pontiac Firebird, Relocation Kit	BMRPHR004H†	BMRPHR004R†
2005-14 Ford Mustang, Adjustable	BMRPHR006H	BMRPHR006R
2005-14 Ford Mustang, Upper Panhard Rod Support	BMRPHR007H	BMRPHR007R
2005-14 Ford Mustang, Double Adjustable With Rod Ends	—	BMRPHR012R
2005-14 Ford Mustang, Adjustable, Bushing/Rod End Combo	BMRPHR013H	—

†Relocation kit allows sufficient room for up to 3" exhaust routing over axle. No welding or drilling required.

Rear Toe Rods

Heavy duty steel Rear Toe Rods are fitted with polyurethane bushings (unless specified), eliminating deflection for harder launches and reduced wheel hop. Choose from 1" x 2" boxed steel non-adjustable or tubular, 1-1/4" diameter x .120" wall adjustable versions. Offered with choice of black hammertone or red powder coat finished.



Application	Black Part No.	Red Part No.
2016-Up Chevy Camaro, Adjustable With Rod Ends	—	BMRTRO07R
2010-15 Chevy Camaro, Boxed Non-Adjustable	BMRTRO02H	—
2010-15 Chevy Camaro, Adjustable With Rod Ends	—	BMRTRO04R
2015-17 Ford Mustang, Adjustable With Single Rod End	BMRTRO05H	BMRTRO05R

Vertical Links For 2015-17 Ford Mustang

Rigid 6061-T6 billet aluminum vertical links directly replace the deflection prone stamped steel units, reducing wheel hop and increasing performance. Choose from vertical links with spherical bearings or spherical bearing/Delrin bushing. Sold per pair.



Part No.	Description
BMRTCA045	Vertical Link, Spherical Bearings
BMRTCA046	Vertical Link, Spherical Bearing/Delrin Bushing



NEW!

Power Tender 4-Amp Selectable

BAT022-0209-BT-WH

Top-of-the-line Power Tender is selectable between 6- or 12-volt batteries that are of lead/acid, GEL, AGM or lithium design. Fully automatic battery charger delivers 4 amps @ 12 volts.



Battery Tender Junior Selectable

BAT022-0199-DL-WH

NEW!

Similar to the traditional Battery Tender Junior but selectable to allow charging lead/acid, GEL, AGM or lithium batteries. Fully automatic unit offers 800 milliamps @ 12 volts.



Battery Tender Junior

BAT021-0123

Four-step, fully automatic charging and will maintain all types of batteries. Unit produces 750 milliamps @ 12 volts and has a two-color LED state of charge indicator.



Battery Tender Plus

BAT021-0128

Four-step, fully automatic charging, produces 1.25 amps @ 12 volts to maintain all types of batteries. Two LED's monitor battery condition and a 72 hour safety timer protects marginal batteries.





Waterproof 800 BAT022-0150-DL-WH

No larger than a standard computer mouse and weighing only 1 lb., powerful 800 milliamp battery charger includes many features common to the Battery Tender Junior. Fully encapsulated interior is protected from shock, vibration, and moisture. Reverse polarity and short circuit protected.



Power Inverters

NEW!

Power inverters provide the ability to deliver electric power to AC appliances when there is no AC power available. Alligator clips connect the inverter to the vehicle's battery, offering 12-volt input power to the inverter, while the inverter's dual AC output connectors provide the means to operate fans, lamps, radios, TV's, etc. Two USB output connectors are incorporated to provide power for digital cameras, GPS devices, etc.



Part No.	Description
BAT026-0002-DL-WH	200 Watt Power Inverter
BAT026-0003-DL-WH	400 Watt Power Inverter
BAT026-0004-DL-WH	750 Watt Power Inverter

AGM Jump Starters

NEW!

Lightweight, portable units can be used to jump start cars, boats, light trucks, etc., while also having the ability to power 12-volt DC and USB accessories. Powered by an AGM battery, jump starter includes LED indicators for battery temperature levels, charging levels and charging status.



Part No.	Description
BAT030-0003-WH	700 Amp Portable Jump Starter, 11 lbs.
BAT030-0004-WH	1200 Amp Portable Jump Starter, 14.6 lbs.



Radiator Caps

Billet aluminum caps are recommended for use with every Be Cool radiator. Rated at 12-15 PSI.



Part No.	Description
BEC70001	Round
BEC70002	Octagon
BEC71001	Round Polished
BEC71002	Octagon Polished

Transmission Cooler Modules

Keep automatic transmissions at optimum temperatures, aiding consistency, durability, and longevity. Ideal for trans-brake equipped race cars, module features a lightweight aluminum, dual pass cooler that is fitted with a high-speed electric fan. Integrated aluminum mounting brackets ease mounting. Units are offered with choice of "pusher" or "puller" fans.



Part No.	Description
BEC96300	Transmission Cooler Module, Pusher Fan
BEC96301	Transmission Cooler Module, Puller Fan

4-Bank Battery Management System

BAT022-0148-DL-WH

Capable of maintaining up to four auto, motorcycle, or ATV batteries at once with 1.25 amps @ 12 volts. Provides four-step charging and a 72-hour safety timer.



Ring Terminal Harness

BAT081-0069-6

Designed for use with side post 12-volt batteries, harness has a quick disconnect on one end and includes a 3-amp fuse.



Battery Charger Extension Leads

Used to extend the lead of Battery Tender Junior, Plus, 4, 5, or 10 bank units. Offered in 12' or 25' lengths.

Part No.	Description
BAT081-0148-12	12' Extension Lead
BAT081-0148-25	25' Extension Lead



Direct Fit Dual Core Aluminum Radiators

Radiators have a high-tech appearance, cast aluminum filler necks, advanced core technology, and the strongest tanks and mounting flanges in the industry. Radiators for automatic transmission-equipped vehicles are complete with built-in, stock-style cooler.



Application	Size	Std. Trans.	Auto Trans.
Chrysler			
1960-88 A, B, E, F, J & M Body, Pass. Side Water Pump Outlet	26" x 19"	BEC60016	—
General Motors			
1967-69 Chevy Camaro/Pontiac Firebird, Small Block	26" x 19"	BEC60009	—
1970-81 Chevy Camaro/Pontiac Firebird, All Engines	33" x 19"	BEC60010	—
1982-92 Chevy Camaro/Pontiac Firebird, All Engines	31" x 19"	—	BEC62015
1993-02 Chevy Camaro/Pontiac Firebird, All Engines	29" x 19"	BEC60028	—
1963-72 Chevy Corvette, Small Block	25" x 17"	BEC60003	—
1969-82 Chevy Corvette, All Engines	32" x 19"	—	BEC62029
1968-77 Chevelle/Skylark/Cutlass/Pontiac LeMans	33" x 19"	—	BEC62008



Sport Series Helmets

Sport Series helmets are high quality for entry level sportsman racers. Helmets meet Snell SA2015 standards and SFI 31.2A (full face) or 31.1A (open face) specifications.

Sport

All-purpose helmet utilizes a standard eyeport for maximum protection without compromising visibility. Pre-drilled for Hans®. Uses 281/3MM SRV shields. Offered in black or white.

Size	White	Black
Small	BEL1424001	BEL1424011
Medium	BEL1424002	BEL1424012
Large	BEL1424003	BEL1424013
X-Large	BEL1424004	BEL1424014



Sport Mag

For the racer that desires the comfort and feel of an open face helmet. Pre-drilled for Hans®. Includes NASCAR-style visor. Offered in white or black.

Size	White	Black
Small	BEL1426001	BEL1426011
Medium	BEL1426002	BEL1426012
Large	BEL1426003	BEL1426013
X-Large	BEL1426004	BEL1426014



Racer Series Helmets

Manufactured from Fiber-Tech, which combines hand-laid lamination and thermal set resin to create a strong, standard-weight shell. Helmets meet Snell SA2015 standards and SFI 31.2A (full face) specifications. Includes three-piece, multi-density liner.

BR.1

Helmet is sold in rear vent configuration, and may be converted to top or side air configurations. Large eyeport offers exceptional visibility. Pre-drilled for Hans®. Uses 281/3MM SRV shields. Offered in white or matte black. Top or side forced air inserts may be purchased separately, if desired.

Size	White	Matte Black
Small	BEL1421001	BEL1421011
Medium	BEL1421002	BEL1421012
Large	BEL1421003	BEL1421013
X-Large	BEL1421004	BEL1421014



Racer Series Helmets (continued)

K.1 Pro

Multi-use, full-featured helmet includes enhanced aerodynamic stability that makes it well suited to cockpit applications. The K1 Pro also has a redesigned face piece with recessed areas to allow for seamless radio integration and easy installation. Offered in choice of white or rubberized matte black finish.

Size	White	Matte Black
XX-Small	BEL1420001	—
Small	BEL1420003	BEL1420013
Medium	BEL1420004	BEL1420014
Large	BEL1420005	BEL1420015
X-Large	BEL1420006	BEL1420016



Vador

The Vador is a complete design departure for Bell, incorporating an aggressive blunt nose design and pilot-style shield. Featuring a lightweight composite shell, comfortable interior fit and rear facing vents to prevent dust and dirt from entering the helmet. The Vador also incorporates Bell's new fire-retardant rubber eyeport gasket for improved visor seal. Designed primarily for use in drag racing, the Vador is certified to the Snell SA2015 standard.

Size	White	Matte Black
Small	BEL1422001	BEL1422011
Medium	BEL1422002	BEL1422012
Large	BEL1422003	BEL1422013
X-Large	BEL1422004	BEL1422014



M.8

Large eyeport helmet offers exceptional visibility without compromising safety. Pre-drilled for Hans®. Uses 281/3MM SRV shields. Offered in white or matte black.

Size	White	Matte Black
Small	BEL1419003	BEL1419013
Medium	BEL1419004	BEL1419014
Large	BEL1419005	BEL1419015
X-Large	BEL1419006	BEL1419016



Helmet Sizing

Proper fit is vital to the performance of a helmet. Measure the circumference of the head at a point approximately 1" above the eyebrows in front and at a point in the back of the head that results in the largest possible measurement. Take several measurements, using the largest measurement to obtain the correct size.

Helmet Size	Hat Size	Inches	Centimeters
XXXX-Small	6-3/8	20-1/16	51
XXX-Small	6-1/2-6-5/8	20-1/2-20-7/8	52-53
XX-Small	6-3/4-6-7/8	21-1/4-21-5/8	54-55
X-Small	7	22	56
Small	7-1/8	22-3/8	57
Medium	7-1/4-7-3/8	22-3/4-23-1/4	58-59
Large	7-1/2	23-5/8	60
X-Large	7-5/8-7-3/4	24-24-3/8	61-62
XX-Large	7-7/8-8	24-3/4-25-1/4	63-64



Pro Series Helmets

Light-weave construction helmets combine three composites to form a strong, lightweight outer shell. Helmets meet Snell SAH 2015 standards (with M6 terminal) and SFI 31.2A (full-face) specifications. Include three-piece, multi-density liner.

GTX.3

Third generation helmet combines the benefits of maximized aerodynamics, safety and versatility. Aero wing design maximizes aerodynamics. Includes an M6 terminal, while the ear piece design allows for radio integration, if desired. Uses 287/3MM SRV shields. Offered in white or matte black.



Size	White	Matte Black
7-1/8	BEL1314001	BEL1314011
7-1/4	BEL1314002	BEL1314012
7-3/8	BEL1314003	BEL1314013
7-1/2	BEL1314004	BEL1314014
7-5/8	BEL1314005	BEL1314015
7-3/4	BEL1314006	BEL1314016

Ultra Series Helmets

The Bell Ultra Series combines advanced technology, aggressive aerodynamics and lightweight Light-Weave construction. Helmets meet Snell SAH 2015 standards (with M6 terminal) and SFI 31.2A (full-face) specifications. Include three-piece, multi-density liner.

Dominator.2

Popular helmet features a lightweight carbon composite shell, aerodynamic design for improved high speed stability and reduced helmet lift at high speeds. A built-in M6 terminal provides head and neck restraint system compatibility. Offered in white or matte black.



Size	White	Matte Black
7-1/8	BEL1312001	BEL1312011
7-1/4	BEL1312002	BEL1312012
7-3/8	BEL1312003	BEL1312013
7-1/2	BEL1312004	BEL1312014
7-5/8	BEL1312005	BEL1312015
7-3/4	BEL1312006	BEL1312016

Carbon Series Helmets

The Carbon Series are Bell's lightest helmets designed for the serious racer. Helmets meet Snell SA2015 standards and SFI 31.2A specifications.

GTX.3 Carbon

Versatile helmet combines an ultra lightweight Carbon shell with sleek, aerodynamic styling. Integrated shield, rubber gasket seal and double screen, anti-fog visor and rear facing vents for superior ventilation, while the ultra plush, Max FR interior delivers additional comfort. Uses SE03 DSAF shield. Natural carbon finish.



Part No.	Size
BEL1207001	7-1/8 Minus
BEL1207002	7-1/8
BEL1207003	7-1/4
BEL1207004	7-3/8
BEL1207005	7-1/2
BEL1207006	7-5/8
BEL1207007	7-5/8 Plus

Youth Series Helmet

GP.2 Youth

Designed specifically for the drivers of junior dragsters, GP.2 Youth helmet combines great styling, a lightweight design and comfortable fit. Meets SFI 24.1 specifications. Offered in silver, matte black, or white.



Size	Silver	Matte Black	White
XXXX-Small	BEL1425021	BEL1425011	BEL1425001
XXX-Small	BEL1425022	BEL1425012	BEL1425002
XX-Small	BEL1425023	BEL1425013	BEL1425003
X-Small	BEL1425024	BEL1425014	BEL1425004

Replacement Helmet Shields

Bell offers replacement helmet shields for all 2015, 2010, and 2005 model helmets. Shields are 3mm with the exception of CMR models (2mm), and include tear-off posts. Shield Restricted Visor (SRV) shields are also offered for selected Bell Racing 2005 models. Change shields regularly for better visibility and safety.



Helmet Model(s)	Shield No.	Clear	Light Smoke	Dark Smoke	Amber	Blue Chrome	Silver Chrome
Snell 2005 Helmets							
Dominator, GTX, Kart 2 Pro, T6, K-1 Sport	276 SRV	BEL2010151	BEL2010152	BEL2010153	BEL2010154	BEL2010155	BEL2010156
Vortex, Vortex.2, Vortex.2 TFA/FA, Sport, M3, M3 Xtra	281 SRV	BEL2010161	—	BEL2010163	BEL2010164	BEL2010165	BEL2010166
Vortex/FA/TFA, Sport 2, Sport 3, M-3/Xtra, Racestar IV	281 SRV	BEL2010161	—	BEL2010163	BEL2010164	BEL2010165	BEL2010166
Star 500 Youth	281 SRV	BEL2010161	—	BEL2010163	—	BEL2010165	BEL2010166
Snell 2010/2015 Helmets							
Star GP, Star Infusion, GTX.2, GP.2	287 SRV	BEL2010171	BEL2010172	BEL2010172	BEL2010174	BEL2010175	BEL2010176
Vortex GT, K.1 Sport	276 SRV	BEL2010151	BEL2010152	BEL2010153	BEL2010153	BEL2010155	BEL2010156
BR.1, M.4, Sport	281 SRV	BEL2010161	—	BEL2010163	BEL2010164	BEL2010165	BEL2010166
Vador	289 SRV	BEL2010191	—	BEL2010193	BEL2010194	BEL2010195	BEL2010196
M.8	SRV-8	BEL2010201	BEL2010202	BEL2010203	BEL2010203	BEL2010205	BEL2010206
RS7, RS7-K, HP7	SE07	BEL2010041	—	BEL2010043	—	—	—
GTX.3, GP.3	SE03	BEL2010001	BEL2010002	BEL2010003	BEL2010003	BEL2010007	BEL2010005



Hans Pro V.2 Helmet Bag

BEL2120014

NEW!

Oversized Hans Pro V.2 bag is 20-1/2" x 13-1/2" x 13", enough space to store both helmet and head/neck restraint device. Manufactured with a unique divider that gives the helmet and restraint device each a separate storage compartment. External storage pockets allow securing smaller helmet accessories.



Victory Helmet Bag

BEL2120013

NEW!

Original, all-leather helmet bag features an extended pocket for storing accessories. Measures 15" x 13.5" x 15", making it ideal for a variety of helmet styles.



Fleece Helmet Bag

BEL2120012

Designed to protect helmet from the elements, bag is emblazoned with the Bell Helmets logo and features a plush, fleece-lined interior.



Shield Pivot Kits

Choose from the original SRV or the new style low profile SRV-1 and SRV-2 shield pivot kits.



Description	Black	Silver
SRV-1, Fits Snell 2010/2015 Models Star GP/Star Infusion/GTX.2/GP.2/GP.2 CMR	BEL2020021	—
SRV-2, Fits Snell 2010/2015 Models Vortex GT/BR.1/M4/K.1 Sport	BEL2020031	BEL2020034
SE03, SE05	BEL2020001	BEL2020004
SE07, RS7, RS7-K, HP7	BEL2020011	—

Double Screen Anti-Fog Inserts

Double-screen insert converts helmet shield into a high performing anti-fog and UV-blocking visor.

Part No.	Description
BEL2010213	Anti-Fog Insert, Fits Star GP/Star Infusion/GTX.2/GP.2, 287 Shield
BEL2010211	Anti-Fog Insert, Fits Vortex GT, K.1 Sport, 276 Shield
BEL2010212	Fits Star GP/Star Infusion/GTX.2, GP.2, 281 Shield NEW!



Helmet Vents

BEL2060001

NEW!

Black forehead mount replacement vent. Fits M4 and Sport models. Sold in pairs.



Forced Air And Vent Inserts For Star Infusion/BR.1 Helmets

Convert non-fresh air helmets to fresh air versions or vice versa. Kits are available with standard or Quick Lock nozzles to fit the Star Infusion and BR.1.

Description	White	Black
Top Forced Air Insert, Standard Nozzle, Star Infusion/BR.1	BEL2070039	—
Side Forced Air Insert, Quick Lock Nozzle, BR.1	BEL2070039*	—
Side Forced Air Insert, Standard Nozzle, BR.1	—	BEL2070038

*Requires forced air adapter fitting BEL2070066 to allow using standard 1-1/2" O.D. forced air hose.



Helmet Accessories

Part No.	Description
BEL2050001	Rear Spoiler, Large Clear, Fits HP.3/Vortex GT/GP.2/K.1 Sport
BEL2050011	Rear Spoiler, Small Clear, Fits HP.3/Vortex GT/GP.2/K.1 Sport
BEL2080002	Replacement Eyepoint Foam Kit, Fits All Full Face Helmets
BEL2110011	Chin Cover Debris Seal, Small, Fits All Full Face Helmets
BEL2110001	Breath Deflector, Fits Star GP/Star Infusion/GTX.2/Vortex GT/GP.2/BR.1/M4/K1/Sport
BEL2070066	Forced Air Adapter Fitting, Adapts Quick Lock To Standard 1-1/2" Forced Air Hose, Star Infusion



TrackMat

BEDTW2X4MAT

Ideal for use in the pits, garage or trailer, TrackMat is a 2' x 4' folding mat constructed from an ultra-tough, 3/4" thick foam pad fused with 100% polypropylene fibers. Stain, oil, and chemical resistant, mat folds down to just 2' x 2' for easy storage.



Drag Race Shock Absorbers

Monotube design shocks feature gas pressure "pre-load" for improved launch and traction, while self-adjusting deflective disc valving instantly adjusts to shaft speed for better down track stability. Shocks mount in the stock location for a direct-fit installation. Sold each.

Application	Front	Rear (Mono-Leaf)
Chevrolet Camaro, 1968-76	BIL24-221467	BIL24-221474
Pontiac Firebird, 1968-76	BIL24-221467	BIL24-221474





Comp 5 Wheels

Engineered exclusively for drag racing, Comp 5 wheels are among the lightest wheels available and meet stringent SFI 15.1/15.2 specifications. Offered in one- and two-piece versions. One-piece wheels are forged and machined 6061-T6 aluminum; the two-piece wheels have spun aluminum rim halves, 6061-T6 forged centers and grade 8 hardware. Bolt-on wheels are for use with mag shank lug nuts or 5/8" race studs. One-piece spindle-mount wheels, available for Strange spindles, include bearings, seals, and threaded center caps.

Two-Piece Bolt-On Wheels

Size	Back Spacing	Polished 4.50" Bolt Circle	Black Anodized 4.50" Bolt Circle	Polished 4.75" Bolt Circle	Black Anodized 4.75" Bolt Circle
15" x 3.5"	1.75"	—	BSPCSFB35356517	BSPCSF035356117	BSPCSFB35356117
15" x 3.5"	2.25"	BSPCSF035356522	—	BSPCSF035356122	—
15" x 10"	5.00"	—	—	BSPCSB035106150	—



Two-Piece

One-Piece Spindle Mount Wheels

Size	Back Spacing	Black Anodized Strange GT/Santuff
15" x 3.5"	1.75"	BSPCSFB35355S17



One-Piece

Street Lite Wheels

Spun two-piece aluminum rims are lighter, with less unsprung weight and superior run-out for drag racing or street. The wheels are 360° welded with rotary forged centers a combination of polished and machined surfaces for an aggressive, competition look. SFI 15.1 approved. Choose from polished, or polished with black anodized centers.

Size	Back Spacing	Polished 4.50" Bolt Circle	Polished 4.75" Bolt Circle	Black Anodized 4.50" Bolt Circle	Black Anodized 4.75" Bolt Circle
15" x 3.5"	1.75"	BSPRS035356517N	BSPRS035356117N	BSPBRS035356517N	BSPBRS035356117N
15" x 4"	1.625"	BSPRS035406516N	BSPRS035406116N	—	BSPBRS035406116N
15" x 4"	2.25"	BSPRS035406522N	BSPRS035406122N	BSPBRS035406522N	BSPBRS035406122N
15" x 6"	3.50"	—	BSPRS035606135N	—	BSPBRS035606135N
15" x 7"	3.50"	BSPRS035706535N	—	—	—
15" x 7"	4.50"	—	BSPRS035706145N	—	BSPBRS035706135N
15" x 8"	3.50"	—	BSPRS035806135N	—	—
15" x 8"	4.50"	BSPRS035806545N	BSPRS035806145N	—	BSPBRS035806145N
15" x 8"	5.50"	BSPRS035806555N	BSPRS035806155N	BSPBRS035806555N	—
15" x 10"	3.50"	BSPRS035106535N	BSPRS035106135N	—	BSPBRS035106135N
15" x 10"	4.50"	BSPRS035106545N	—	—	BSPBRS035106145N
15" x 10"	5.50"	BSPRS035106555N	BSPRS035106155N	BSPBRS035106555N	BSPBRS035106155N
15" x 10"	6.50"	BSPRS035106565N	BSPRS035106165N	—	—
15" x 10"	7.50"	BSPRS035106575N	BSPRS035106175N	—	—
15" x 10"	7.50"	—	BSPRS0351F6175N*	—	—
15" x 12"	3.50"	BSPRS035126535N	BSPRS035126135N	—	—
15" x 12"	4.50"	BSPRS035126545N	BSPRS035126145N	BSPBRS035126545N	—
15" x 12"	5.50"	—	BSPRS035126155N	—	—
15" x 12"	6.50"	—	BSPRS035126165N	—	—
15" x 14"	3.50"	—	BSPRS035146135N	—	—
15" x 14"	4.50"	—	BSPRS035146145N	—	—
15" x 15"	3.50"	—	BSPRS035156135N	—	—
15" x 15"	4.50"	—	BSPRS035156145N	—	—
15" x 15"	6.50"	—	BSPRS035156165N	—	—



Polished



Polished
With Black Anodized Center

*Offers sufficient brake caliper clearance on GM 1993-2002 "F" body.

Open End Lug Nuts

Drag race-style, open-end Mag Shank lug nuts fit Billet Specialties Comp 5, Street Lite, RT, and Performer wheels. Sold in 10-pack.

Part No.	Description
BSP999996	1/2"-20 RH Lug Nuts, .750" Mag Shank
BSP999997†	1/2"-20 RH Lug Nuts, .500" Mag Shank

†Use with 15" x 3.5" or 15" x 4" wheels with 2.25" backspace only. Verify wheel mounting flange thickness prior to lug nut purchase.



Street Lite Replacement Center Cap

BSP999098

Replacement center cap is complete with screws.

Battery Mounts

CNC-machined, billet 6061-T6 battery mounts are available to secure red or yellow top Optima, group 34/78 or XS Power S1000/D1000/S1600/D1600 batteries



Description	Black/Clear Anodized	Polished
Optima Battery Mount	BSP248910	BSP248915
XS Power Battery Mount	BSP248920	BSP248925



Valve Covers

Manufactured from high-grade aluminum, valve covers are CNC-machined and polished to a bright finish. Each cover includes a 1-1/4" dia. breather hole. Tall design covers offer sufficient clearance to roller rocker arms and stud girdles.



Application	Plain	Ball Milled
Small Block Chevrolet	BSP95229	BSP95220
Small Block Chevrolet Centerbolt	—	BSP95720
Big Block Chevrolet	BSP96129	BSP96120
Small Block Ford	—	BSP95320

Breathers

Crankcase breathers are CNC-machined from 6061-T6 aluminum and polished to a brilliant finish. Two-piece design breathers include an O-ring seal and washable filter element. Breathers fit 1-1/4" dia. holes and are sold complete with grommet.



Application	Plain	Ball Milled
Round Breather	BSP20120	BSP20820
Round PCV Breather	BSP21120	BSP21820

Distributor Clamps

Engineered for small and big block Chevs, distributor clamps are CNC-machined from rigid 6061-T6 aluminum to provide secure distributor retention. Offered in polished or black anodized.



Application	Polished	Black Anodized
Chevy	BSP65920	BSPBLK65920

Thermostat Housings

Precision CNC-machined, billet 6061-T6 aluminum thermostat housings swivel to the desired position for best radiator hose routing. Offered in polished or black anodized.



Application	Polished	Black Anodized
Chevy, Straight-Up	BSP90120	BSPBLK90120
Chevy, 0°	BSP90220	BSPBLK90220
Chevy, 15°	BSP90320	BSPBLK90320
Chevy, 45°	BSP90420	BSPBLK90420
GM LS, Straight-Up	BSP90134	BSPBLK90134
GM LS, 15°	BSP90334	BSPBLK90334
SB Ford 289-351W	BSP90620	—
BB Ford 429-460, 0°	BSP90720	—
BB Ford 429-460, 15°	BSP90725	—
BB Ford 390-428 "FE", 0°	BSP90730	—
Chrysler 273-440, To-1978, Straight-Up	BSP90820	—
Replacement O-Ring		BSPRP9011

Fuel Pump Block-Off Plates

Ideal when replacing a mechanical pump with an electric unit, block-off plates are machined from billet 6061-T6 aluminum and polished to a brilliant finish.



Part No.	Application
BSP41120	Small Block Chevrolet
BSP41220	Big Block Chevrolet
BSP41620	SB/BB Ford, All Exc. 351C, 351M-400

GM LS Valley Cover

BSP95059

NEW!

A plain, machined valley cover for GM Gen. IV LS engines.



Low Profile Supercharger Kits

Designed for versatile street/strip applications, supercharger kits feature a low profile to fit most engine compartments. Supercharger, bearing plates, front cover, and snout are 100% CNC-machined from rigid, 6061-T6 aluminum and fit with a heavy-duty 4340 steel input shaft and two-lobe rotors for maximum efficiency with under 10 PSI of boost. Helical gears are precision ground and heat treated to keep rotors in perfect time for smooth, reliable operation. Kits use a 2V pulley configuration for street operation. Fully polished, kits are complete with supercharger, intake manifold, pulleys, drive belt, carburetor adapter, gaskets, and necessary hardware for installation.



Part No.	Description
BLS3110	SB Chevy, 192 CID Kit, Fits Std. 23° Heads Up To '86 With Short Water Pump
BLS3120	BB Chevy, 250 CID Kit, Fits Rectangular Port Cyl. Heads

6-71 And 8-71 Supercharger Kits

All-in-one kits feature billet aluminum-cased, high-efficiency two-lobe design 6-71 or 8-71 supercharger. Supercharger and all related components are polished to a brilliant finish. Each kit is complete with supercharger, manifold, drive kit with belt and 2V pulleys, carburetor adapters, necessary hardware, and gaskets. Choose from kits for small or big block Chevy.

Part No.	Description
BLS2815	SB Chevy 6-71 Supercharger Kit, 2V
BLS2920	BB Chevy 8-71 Supercharger Kit, 2V



Replacement Supercharger System Components

The Blower Shop offers a complete selection of replacement supercharger system components when service or a repair is necessary.

Part No.	Description
BLS1152	Front Bearing And Seal Kit, Includes (2) Open Bearings And (2) Rotor Shaft Seals, 1.175" I.D.
BLS1178	Pressure Relief Valve, 1/8"NPT
BLS1179	Oil Level Sight Glass, 1/4"NPT
BLS2213	6-71 Supercharger, Two-Lobe, Polished
BLS2225	8-71 Supercharger, Two-Lobe, Polished
BLS2589	Manifold Pop-Off Kit With Springs
BLS2590	Aluminum Supercharger Stud Kit, Black, 8 Pcs.
BLS2591	Extra Length Aluminum Studs For Linkage Bracket, 2 Pcs.
BLS2611	SB Chevy Intake And 6-71 Drive Accessory Kit, 2V
BLS2711	BB Chevy Intake And 6-71 Drive Accessory Kit, 2V
BLS4355	Carb Linkage Kit, 250 CID Series Dual Sideways Mount
BLS4372	Dual Inlet Fuel Line Kit, Holley 4150, Polished Stainless
BLS4372-AB	Dual Inlet Fuel Line Kit, Holley 4150, Black Anodized
BLS4900	Universal Supercharger Base Gasket, 6-71 Thru 14-71
BLS4905	Supercharger Inlet Gasket With Screen
BLS5510	Dual Carb Blower Scoop Kit, Polished
BLS5518	Scoop Cover, Black
BLS8105	Supercharger Drive Belt, 1440 8mm 75 Belt (56.7")
BLS4560	192/250 Supercharger Gear Set



Line Lock

Provides ample holding power to do proper burnouts, time after time. Installation kit, which includes switch, indicator light, and fuse holder, sold separately.

Part No.	Description
BRPLL	Line Lock
BRPLLK	Installation Kit
BRPLL-BUTTON	Activation Switch



Transbrake Buttons

Ultra-Quick Microswitch

BRPTBB

Transbrake button includes an adjustable travel bracket for easy steering wheel mounting.



"The Double-0" Button

BRPTBB-DO

Quick, comfortable, and consistent switch includes a 7/8" dia. mushroom-style top. Super Stock/Comp. Eliminator legal.



Terminator Button

BRPTERM

Adjustable trans-brake button meets NHRA Super Stock and Competition Eliminator rules for maximum travel (3") and adjustability. Shims are included to "dial in" reaction time.



Harrington Switch

BRPHSA-O

Adjustable, extra long travel distance delays contact by .03 to help those who are redlighting by a few hundredths of a second.



Oversize Mushroom Button Microswitch With Cord

BRPMUSH-O

Snap action switch offers a positive feel, even with gloves on. Sold complete with stretch cord.



Snap Action Button With Cord

BRPTBB-SA

Durable enough for use as a two-step RPM limiter switch mounted directly on the brake pedal. Includes stretch cord.



Two-Lead Stretch Cord

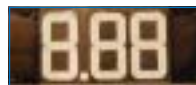
BRPSCB

Necessary when mounting switches to the steering wheel, two-lead black stretch cord extends to 6' in length.



Dial Boards

Put an end to incorrect dial-ins. Digital Dial-In Board uses highly visible numbers that may be seen from a distance and are easily changed. Billet aluminum mounting brackets, which attach directly to 3" hood scoop trays, may be purchased separately.



Part No.	Description	Part No.	Description
BRPDB-1245	3-Digit Dial Board	BRPDB-3	Dial Board Bracket
BRPDB-1246	4-Digit Dial Board	BRPDB-3-C	Dial Board Bracket, Chrome

Mega Series Delay Boxes

The Mega Series include lighted keypads, scrolling arrow keys, crossover delay with secondary delay, "how late" display, tap up/tap down, "Easy Start System" for pro tree, "Starting Line Enhancer" for full tree, built-in driver reaction tester, shift activator output, four-stage timers for throttle stops or nitrous activation, and "crosstalk". The Mega 450 includes the addition of a playback tach feature. Compatible with 12- or 16-volt systems, all ignitions and all cylinder engines. Both units have a total size of 8-11/16" x 5" x 1-3/4" and a face size of 6-11/16" x 5" x 1-3/4".



Part No.	Description
BRPMEGA450-BR	Mega 450 Delay Box, Black With Red Backlight

The Little Wizard

BRPTLW

A delay box so simple to operate, you won't need the instructions. Compact, 6-3/4" x 3" x 1-3/8" super crossover unit has only four items on the ultra bright lighted display; "Y" for your dial-in, "T" for their dial-in, "1" for delay 1, and "2" for delay 2. Backlit control buttons allow easy delay or dial-in changes. Compatible with 12- or 16-volt systems.



Electric Solenoid Shifter

BRPSS

Improved consistency makes this add-on electric shifter popular. Automatically cocks when the shifter is placed in low gear and stays there until the engine reaches the selected RPM. Includes solenoid and aluminum mounting bracket for forward pattern shifter. Shifter and RPM-activated switch not included.



Elite RPM Switch

BRPDD11067

Elite RPM Switch, designed for use in conjunction with an air or electric shifter, can handle up to four shift points. Shift points may be adjusted in 100 RPM increments and retained in memory. Unit has a 3,000-9,900 RPM range. Compatible with 4-, 6-, or 8-cylinder engines.



Adjustable Dual Regulator Kit

Ideal for use with air shifters or air-controlled throttle stops, Adjustable kit includes empty 10-oz. CO2 bottle, dual gauges, adjustable 0-125 PSI regulator, air line, and fittings.



Part No.	Description
BRPBKE*	Adjustable Dual Regulator Kit
BRPBC	Polished 10 Oz. Bottle Clamp, Mounts CO2 Bottle To Roll Cage

*CO2 bottles are empty and must be filled after purchase.



NEW VENDOR!

632 Cu. In./815 HP ProSeries Big Block Chevy Crate Engine BPEPS6320CTC

Fully dressed Big block Chevy stroker crate engine displaces 632 cu. in. and features 815 dyno-proven horsepower. New, four-bolt main tall deck block is fitted with a forged 4.75" stroke crankshaft, forged H-beam connecting rods, forged 11:1 pistons and a mechanical roller camshaft with 272°/282° duration @ .050" and .698" valve lift. Aluminum cylinder heads include 358cc intake/125cc exhaust, raised port exhaust runners, 2.30" intake/1.88" exhaust valves and 119cc combustion chambers. A single-plane aluminum intake manifold, MSD Pro Billet distributor, spark plug wires, harmonic balancer, and 4500-style carburetor are used to top off the assembly.

Notes: Engine does have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, fuel pump and starter not included.

632 Cu. In./815 HP Specifications

Displacement 632
Bore x Stroke..... 4.600" x 4.750"
Horsepower 815
Torque, Ft. Lbs. 775
Valve Lift......698"
Camshaft Duration...272°/282°
Valve Size2.30"/1.88"
Compression Ratio ... 11:1



427 Cu. In./625 HP ProSeries GM LS Crate Engine BPEPSLS4272CTF

ProSeries GM LS EFI engine boasts 427 cu. in. and 625 dyno-proven horsepower. Production 6-bolt main block is fitted with a forged 4.125" stroke crankshaft, forged 6.125" connecting rods, forged 11:1 pistons, and a hydraulic roller camshaft with 239°/255° duration @ .050" and .624" valve lift. Aluminum 259cc intake runner cylinder heads with 2.165" intake/1.600" exhaust valves and 72cc combustion chambers. Crate engine is finished with an LS3 intake manifold, 90mm throttle body, 42 lb. injectors, returnless fuel rails, harmonic balancer, coil packs, spark plug wires, necessary sensors, and wiring harness.

Notes: Engine does not have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, and starter not included.

427 Cu. In./625 HP Specifications

Displacement 427
Bore x Stroke..... 4.069" x 4.125"
Horsepower 625
Torque, Ft. Lbs. 550
Valve Lift......624"
Camshaft Duration...239°/255°
Valve Size2.165"/1.600"
Compression Ratio ... 11:1



496 Cu. In./600 HP Big Block Chevy Long Block BPEBP4962CT

Big block Chevy 496 cu. in. long block stroker engine assembly delivers 600 dyno-proven horsepower. Remanufactured OEM block is assembled using a forged 4.250" stroke crankshaft, OEM connecting rods, hypereutectic 9.6:1 pistons, and mechanical roller camshaft with 242°/248° duration @ .050" and .566" valve lift. Aluminum 316cc intake runner cylinder heads include 2.30" intake/1.88" exhaust valves and 119cc combustion chambers. Assembly additionally includes valve covers, oil pan, and timing cover.

Notes: Engine does not have a provision for a mechanical fuel pump. Intake manifold, carburetor, fuel pump, distributor, spark plug wires, water pump, flywheel/flexplate and starter not included.

496 Cu. In./600 HP Specifications

Displacement 496
Bore x Stroke..... 4.310" x 4.250"
Horsepower 600
Torque, Ft. Lbs. 568
Valve Lift......566"
Camshaft Duration...242°/248°
Valve Size2.30"/1.88"
Compression Ratio ... 9.6:1



396 Cu. In./491 HP Small Block Chevy Crate Engines

Small block Chevy crate engines, offered in long block or fully dressed versions, offer 491 dyno-proven horsepower. Hand picked and seasoned OEM 4-bolt main block is fitted with a forged 3.875" stroke crankshaft, forged I-beam connecting rods, forged 10.4:1 pistons and mechanical roller camshaft with 230°/236° duration @ .050" and .544"/.555" valve lift. Aluminum, 220cc intake runner cylinder heads utilize 2.08" intake/1.60" exhaust valves and 64cc combustion chambers. Long block assembly includes valve covers, timing cover, and oil pan. Dressed engine includes the addition of an aluminum intake manifold, HEI distributor, and 850 CFM carburetor.

Notes: Engines do have a provision for a mechanical fuel pump. Engines do not include harmonic balancer, water pump, spark plug wires, flywheel/flexplate and starter.

Part No.	Description
BPEBP3961CT	396 Cu. In. SB Chevy Long Block
BPEBP3961CTC	396 Cu. In. SB Chevy Dressed Crate Engine

396 Cu. In./491 HP Specifications

Displacement 396
Bore x Stroke..... 4.040" x 3.875"
Horsepower 491
Torque, Ft. Lbs. 509
Valve Lift......544"/.555"
Camshaft Duration...230°/236°
Valve Size2.08"/1.60"
Compression Ratio ... 10.4:1





NEW VENDOR!

**400 Cu. In./460 HP
Small Block Chevy Crate Engine
BPEBP4001CTC1**

Small block Chevy 400 cu. in. long block assembly offers 460 dyno-proven horsepower. New 4-bolt main block includes a cast steel 3.750" stroke crankshaft, OEM-type connecting rods with 150,000 PSI bolts, hypereutectic 10.3:1 pistons, and a mechanical roller camshaft with 230°/236° duration @ .050" and .544"/.555" valve lift. Assembly is topped with aluminum 195cc intake runner cylinder heads with 64cc combustion chambers and 2.02" intake/1.60" exhaust valves. Long block includes valve covers, oil pan, and timing cover.

Notes: Engine does have a provision for a mechanical fuel pump. Long block does not include harmonic balancer, intake manifold, carburetor, distributor, water pump, spark plug wires, flywheel/flexplate, and starter.

**400 Cu. In./460 HP
Specifications**

Displacement 400
Bore x Stroke 4.125" x 3.750"
Horsepower 460
Torque, Ft. Lbs. 470
Valve Lift544"/.555"
Camshaft Duration... 230°/236°
Valve Size 2.02"/1.60"
Compression Ratio ... 10.3:1



**383 Cu. In./430 HP
Small Block Chevy Crate Engine
BPEBP38313CT1**

Small block Chevy 383 cu. in. crate engine offers 430 dyno-proven horsepower. Seasoned four-bolt main block incorporates a cast steel 3.750" stroke crankshaft, OEM connecting rods with 150,000 PSI fasteners, hypereutectic 10.0:1 pistons, and a hydraulic roller camshaft with 221°/226° duration @ .050" with .528"/.536" valve lift. Block is topped with a set of aluminum 195cc intake runner cylinder heads with 64cc combustion chambers and 2.02" intake/1.60" exhaust valves. Long block includes valve covers, timing cover, and oil pan. Dressed engine includes the addition of an aluminum intake manifold, 750 CFM carburetor, and HEI distributor.

Notes: Engines do have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, fuel pump, and starter not included.

**383 Cu. In./430 HP
Specifications**

Displacement 383
Bore x Stroke 4.040" x 3.750"
Horsepower 430
Torque, Ft. Lbs. 450
Valve Lift528"/.536"
Camshaft Duration... 221°/226°
Valve Size 2.020"/1.600"
Compression Ratio ... 10.0:1



**383 Cu. In./440 HP
Small Block Chevy Crate Engine
BPEBP38316CT1**

Small block Chevy 383 cu. in long block delivers 440 dyno-proven horsepower. Comprised of a seasoned, four-bolt main block, fitted with a forged steel crankshaft, forged 8.5:1 pistons, and a hydraulic roller camshaft with 224°/236° duration and .536"/.555" valve lift. Aluminum 195cc intake runner cylinder heads with 64cc combustion chambers and 2.02" intake/1.60" exhaust valves top off the assembly. Long block also includes valve covers, timing cover, and oil pan.

Notes: Engine does have a provision for a mechanical fuel pump. Long block does not include harmonic balancer, intake manifold, carburetor, distributor, water pump, spark plug wires, flywheel/flexplate, and starter.

**383 Cu. In./440 HP
Specifications**

Displacement 383
Bore x Stroke 4.040" x 3.875"
Horsepower 440
Torque, Ft. Lbs. 445
Valve Lift536"/.555"
Camshaft Duration... 224°/236°
Valve Size 2.02"/1.60"
Compression Ratio ... 8.5:1



**408 Cu. In./425 HP
Small Block Ford Crate Engines**

Small block Ford Windsor 408 cu. in crate engines provide 425 dyno-proven horsepower. Crate engines are assembled using a seasoned two-bolt main block that is fitted with a cast steel 4.000" stroke crankshaft, forged I-beam connecting rods, forged pistons, and a hydraulic roller camshaft with 218°/226° duration @ .050" with .543"/.554" valve lift. Engines are topped with aluminum cylinder heads with 60cc combustion chambers and 2.02" intake/1.60" exhaust valves. Long block includes valve covers, timing cover and oil pan. Dressed engine includes the addition of an aluminum intake manifold, distributor, and carburetor.

Notes: Engines do have a provision for a mechanical fuel pump. Water pump, flywheel/flexplate, fuel pump, and starter not included.

Part No.	Description
BPEBPF4088CT	408 Cu. In. SB Ford Long Block
BPEBPF4088CTC	408 Cu. In. SB Ford Dressed Crate Engine

**408 Cu. In./425 HP
Specifications**

Displacement 408
Bore x Stroke 4.000" x 4.000"
Horsepower 425
Torque, Ft. Lbs. 455
Valve Lift543"/.554"
Camshaft Duration... 218°/226°
Valve Size 2.02"/1.60"
Compression Ratio ... 9.8:1

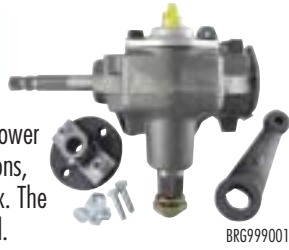


BORGESON

Steering You Forward

Power-To-Manual Steering Conversion Kits

Reduce front end weight by 30 pounds and gain horsepower by eliminating the power steering pump. Available for GM applications, kits feature the Saginaw 525 steering box. The Pitman arm and half rag joint are included.



BRG999001

Part No.	Description
BRG999001	1978-88 Malibu/Regal/Cutlass/LeMans; 1982-92 Camaro/Firebird
BRG999003	1970-81 Camaro/Firebird; 1975-79 Nova/Apollo/Omega/Ventura
BRG999004	1968-72 Chevelle/Skylark/Cutlass/LeMans

GM/Saginaw Manual Steering Boxes

Borgeson offers a complete line of new GM/Saginaw Manual Steering Boxes.



BRG920010

Part No.	Description
BRG920004	Chevy Vega 140 Box, 22:1 Ratio, 5/8"-36-Spline
BRG920010	1986-Up GM 525 Box, 24:1 Ratio, 3/4"-30-Spline
BRG920038	1968-82 Corvette, 16:1 Ratio, 3/4"-30-Spline
BRG920040	GM 525 Box, 16:1 Ratio, 3/4"-36-Spline

BOR/a

EXHAUST

XR-1 Stainless Racing Mufflers

XR-1 mufflers feature a high-flow, straight-through design that actually outflows a straight piece of exhaust tubing. Made of 100% T-304 stainless steel, the XR-1 all-welded, one-piece assemblies will maintain their performance, even under the most severe racing conditions. Engineered to meet the most stringent noise requirements.

XR-1 Sportsman Stainless Racing Mufflers

Sportsman Series, the lightest racing mufflers available, weigh just under 6 lbs. Straight through configuration works well on Stock, Super Stock, Super Class, and ET bracket cars.

Part No.	Inlet Dia.	Outlet Dia.	Length
BOR40941	2-1/2"	2-1/2"	12"
BOR40942	2-1/2"	2-1/2"	16"
BOR40943	3"	3"	12"
BOR40944	3"	3"	16"
BOR40945	3-1/2"	3-1/2"	12"
BOR40946	3-1/2"	3-1/2"	16"
BOR40947	4"	4"	12"
BOR40948	4"	4"	16"



Ford Mustang Steering Shaft Assemblies

Replacement shafts for 1979-04 Ford Mustangs are ideal when converting to manual steering or eliminating the stock "rag joint" for improved header clearance.



Part No.	Description
BRG000651	1994-04 Mustang, Rack To OEM Column With Vibration Reducer
BRG000655	1979-93 Mustang, Manual Steering Without Vibration Reducer
BRG000656	1979-93 Mustang, Power Steering Without Vibration Reducer

Billet Steel Steering Universal Joints

Needle-bearing universal joints are stronger and more durable than OEM joints. Universal joints listed are single bearing design.

Part No.	Description
BRG013434	3/4"-36 x 3/4"-36
BRG013449	3/4"-36 x 3/4" DD
BRG013452	3/4"-36 x 1" DD
BRG014349	1"-48 x 3/4" DD
BRG014909	3/4" DD x 9/16"-26
BRG014931	3/4" DD x 3/4"-30
BRG014937	3/4" DD x 3/4"-48
BRG014949	3/4" DD x 3/4" DD
BRG014952	3/4" DD x 1" DD
BRG014964	3/4" DD x 3/4" Smooth
BRG016464	3/4" Smooth x 3/4" Smooth



XR-1 Stainless Racing Multicore Muffler BOR40575

XR-1 multicore muffler delivers exceptional flow. Stainless steel construction, oval case muffler has a 16" x 4-1/4" x 7-7/8" case size and 3" dia. inlet and outlet.



XR-1 Stainless Racing Sportsman Round Muffler

Satisfies the needs of most racing applications. Lightweight, compact mufflers have the highest flow in their class. Perfect for applications with limited space.



Part No.	Inlet Dia.	Outlet Dia.	Body Dim.
BOR40085	3"	3"	5" Dia. x 15" L
BOR40086	3-1/2"	3-1/2"	5" Dia. x 15" L



BOSCH

We are now stocking Bosch Spark Plugs. Contact us for more details.



No-Weight Racing Batteries

Enhanced Mat Technology and calcium full-frame powerpath grids deliver the highest energy-to-weight levels in the industry. Designed specifically for a racing environment, AGM style 12-volt batteries use high-density oxide for true deep-cycling and the heavy-duty, vibration-resistant power posts will not crack or deteriorate. Choose from batteries with conventional or advanced, carbon composite/polymer plastic cases. Lightweight aluminum battery mounts are also available.

Standard Part No.	Carbon Fiber Part No.	Weight Lbs.	Dimensions (L. x W. x H.)	Pulse Cranking Amps	Cranking Amps @ 32° F.	Cold Cranking Amps @ 0° F.	Mount Part No.
BRBB106	—	6.6	5.8" x 3.4" x 4.1"	527	283	210	BRB1018
BRBB129	—	9.5	5.8" x 3.4" x 5.1"	813	436	323	BRB1218
BRBB14115	—	11.5	5.8" x 3.4" x 5.8"	904	486	360	BRB1418
BRBB2015	—	15	6.8" x 3.4" x 6.1"	1067	574	425	BRB2018
BRBB2317	—	17	6.8" x 4" x 6.1"	1191	641	475	BRB2318
BRBB2317RP*	—	17	6.8" x 4" x 6.1"	1191	641	475	BRB2318
BRBB3121	BRBB3121C	21	6.6" x 5.2" x 6.8"	1380	742	550	BRB3118

*Battery includes right side positive terminals, which allows for side-by-side configuration when used with BRBB2317.



Lithium-Ion Racing Batteries

Lighter, more powerful, and with increased efficiency. Lithium-Ion batteries are over 50% lighter than traditional batteries, yet offer superior cranking power. Batteries provide increased, cleaner voltage for improved performance of electrical system components.

Part No.	Weight	Dimensions (L. x W. x H.)	Pulse Cranking Amps	Amp Hour	Lithium Amp Hour	Reserve Capacity
BRBML20C	5.9 lbs.	7" x 3.5" x 6"	1152	16	48	60
BRBG30	5.5 lbs.	6.8" x 5.2" x 6.9"	947	13	39	32

Note: Batteries require the use of a lithium battery charger; a standard lead battery charger cannot be used.

Green Lite G30 Lithium-Ion Battery Combo

BRBG30C

Combo pack includes lightweight, powerful G30 lithium-ion 12-volt battery and accompanying BRB1236L 6-amp lithium-ion battery charger. Battery, is 6.8" L x 5.2" W x 6.9" H, weighs just 5.5 lbs. and offers 947 pulse cranking amps of starting power. Well suited to 4- or 6-cylinder imports and small block-powered race cars with light electrical demands.



NEW!

Battery Chargers

The safe way to extend the life of Braille batteries. 12 and 16-volt battery chargers are offered for AGM or lithium-ion batteries. Sold complete with alligator clamps and quick disconnect leads.



Part No.	Description
BRB12310	12-Volt AGM 10-Amp Battery Charger, High Charge Acceptance NEW!
BRB1232	12-Volt AGM 2-Amp Battery Charger
BRB1236L	12-Volt Lithium-Ion 6-Amp Battery Charger
BRB12310L	12-Volt Lithium-Ion 10-Amp Battery Charger
BRB12325L	12-Volt Lithium-Ion 25-Amp Battery Charger
BRB16325L	16-Volt Lithium-Ion 25-Amp Battery Charger
BRB1636L	16-Volt Lithium-Ion 6-Amp Battery Charger



SB Chevy Compatible Cast Iron Blocks

Manufactured in the USA from premium iron alloy, small block Chevy Compatible Cast Iron Blocks include priority main oiling, nodular iron four-bolt splayed main caps, and a variety of other features. A truly affordable, heavy-duty small block that features two-piece rear main seal, standard 9.025" deck height, standard cam diameter and location, while allowing compatibility with OEM-style oil pans, fuel pumps, motor mounts, starter location and clutch linkage. Offered with choice of 4.000" or 4.125" bore sizing.



Part No.	Deck Height	Cyl. Bore	Main Dia.
BROBRS400035842S	9.025"	4.000"	2.450"
BROBRS412535842S	9.025"	4.125"	2.450"
BROBRS412540842S	9.025"	4.125"	2.650"
BROBRS400035842W†	9.025"	4.000"	2.450"

†Block with wet cylinder bores. Note: Blocks will require align honing. Special oil restrictors are available only through Brodix, BRO8BBOILRESTRICTOR.

Compatible Cast Iron Block Finishing Kits

Finishing kits include all plugs, dowel pins, and cam bearings necessary.

Part No.	Description
BROSK-BLOCK-BB-CI	BB Chevy Iron Block Finishing Kit
BROSK-BLOCK-SB-CI	SB Chevy Iron Block Finishing Kit





Track 1 SB Chevy Cylinder Heads

Track 1 Brodix small block Chevy aluminum heads deliver economical, out-of-the-box horsepower and are available bare or assembled. Assembled heads are complete with 2.08" x 1.60" stainless steel valves, bronze guides, 7/16" screw in studs, 5/16" guide plates, 1.550" diameter roller valve springs, 10° retainers and locks. Assembled heads are offered with blended bowls and matched ports or fully CNC-ported for maximum performance. Bare heads require a valve job and porting. All heads are sold per pair.



Part No.	Description	Int. Runner	Comb. Cham.	Valve Spring	Int. Valve	Exh. Valve	Retainer
BRO1001001	Assy. Track 1 Heads	221cc	67cc	1.550"	2.080"	1.600"	Steel
BRO1008100	CNC-Ported Assy. Heads	215cc	68cc	1.550"	2.080"	1.600"	Titanium
BRO1008105	CNC-Ported Assy. Heads	227cc	64cc	1.550"	2.080"	1.600"	Titanium

BR Series GM LS 12° Cylinder Heads

Durable direct replacement style BR Series 12° cylinder heads, engineered for popular GM LS engines, are manufactured from easily repairable A-356 aluminum and feature exceptional rigid decks. Heads are fully compatible with standard LS components. BR 7 heads include 72cc combustion chambers, blended valve bowls, and port matched intakes. Bare or fully assembled heads are sold in pairs.



Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve
BRO1170000	Bare BR 7 Heads	262cc	71cc	N/A	N/A
BRO1171000	Assembled BR 7 Heads	262cc	71cc	2.204"	1.614"

"Race Rite" BB Chevy Cylinder Heads

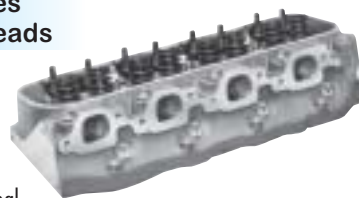
"Race Rite" are the most user-friendly aluminum cylinder heads currently available for big block Cheyvs. Heads, offered in oval or rectangular intake port versions, may be used with stock intake manifolds and pistons, yet deliver a significant increase in horsepower. Bare or fully assembled heads are sold individually.



Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve	Valve Spring
BRO2061000	Assembled Oval Port Head	270cc	119cc	2.250"	1.880"	1.470"
BRO2061001	Assembled Oval Port Head	270cc	119cc	2.250"	1.880"	1.550"
BRO2060001	Bare Rec. Port Head	294cc	119cc	N/A	N/A	N/A
BRO2061009	Assembled Rec. Port Head	294cc	119cc	2.250"	1.880"	1.550"

BB-2 And BB-2X Series BB Chevy Cylinder Heads

Ready to bolt-on, high flowing aluminum cylinder heads include blended bowls, matched ports, and a competition valve job. BB-2 and BB-2 Plus heads are ideal for 427-509 cu. in. applications, while the BB-2X are recommended for 482-572 cu. in. engines. Fully assembled cylinder heads include 119cc combustion chambers, stainless valves, phosphorous bronze valve guides, 7/16" rocker studs, 3/8" guide plates, and roller valve springs. Sold individually.



Part No.	Description	Int. Runner	Comb. Cham.	Valve Spring	Int. Valve	Exh. Valve	Retainer
BRO2021000	BB-2	305cc	119cc	1.550"	2.250"	1.880"	Steel
BRO2021012	BB-2 Plus	312cc	119cc	1.550"	2.250"	1.880"	Steel
BRO2021038	BB-2X	340cc	119cc	1.625"	2.300"	1.880"	Titanium

BB-3 Xtra Series 24° BB Chevy Cylinder Heads

BB-3 Xtra aluminum cylinder heads combine the benefits of a 2° rolled valve angle and redesigned exhaust ports. Cast from rigid A-356 aluminum, heads are offered in two versions; standard BB-3 Xtra has CNC-ported combustion chambers, blended valve bowls and matched ports, while the BP BB-3 Xtra is 100% CNC-ported. Bare or fully assembled heads are sold individually.



Part No.	Description	Int. Runner	Comb. Cham.	Int. Valve	Exh. Valve
BRO2030003	Bare BB-3 Xtra Head	345cc	119cc	N/A	N/A
BRO2031016	Assembled BB-3 Xtra Head	345cc	119cc	2.300"	1.880"
BRO2038101	Assembled BP BB-3 Xtra Head	366cc	119cc	2.300"	1.880"

SR 20 Series BB Chevy Cylinder Heads

The SR 20 cylinder heads feature .500" raised, 440cc intake ports that combine with a 2.400" intake valve for over 500 CFM of air flow. Heads feature a 20° valve angle and require special pistons, valve covers, head studs, shaft rockers, and intake manifold. Bare or fully assembled heads are sold individually.



Part No.	Description	Intake Runner	Comb. Cham.	Int. Valve	Exh. Valve	Valve Spring
BRO2208000	Bare SR 20 Head	440cc	95cc	N/A	N/A	N/A
BRO2208100	Assembled SR 20 Head	440cc	95cc	2.400"	1.800"	1.645"

Valve Covers

Cast aluminum tall valve covers with the Brodix logo are available for small and big block Chevy. Complete with studs, nuts, and gaskets.



Part No.	Description
BROVC102	SB Chevy Valve Covers
BROVC200	BB Chevy Valve Covers
BROMG1000	SB Valve Cover Gaskets-Pr.
BROMG2000	BB Valve Cover Gaskets-Pr.



Photo: Ashley Kindle

Tom Wetter & Joel Neary



PISTONS

Forged Pistons



A division of industry leader CP Pistons, Bullet is an all-new product division designed to offer premium quality pistons at affordable prices. Manufactured from 2618 alloy for maximum strength, pistons are engineered for tighter tolerances and utilize contact reduction grooves, accumulator grooves, forged side reliefs and dual forced pin oilers. Pistons require 1.5mm, 1.5mm, and 3.0mm low friction pistons rings (unless noted), and are sold in sets of eight, complete with wrist pins and wire locks.

Part No.	Description	Bore	Stroke	Rod	Comp. Height	Comp. Ratio
Small Block Chevrolet						
BTPBC1020-STD-8	Flat Top	4.000"	3.500"	6.000"	1.250"	9.7:1
BTPBC1020-020-8	Flat Top	4.020"	3.500"	6.000"	1.250"	9.8:1
BTPBC1020-030-8	Flat Top	4.030"	3.500"	6.000"	1.250"	9.8:1
BTPBC1021-STD-8	Flat Top	4.000"	3.480"	5.700"	1.560"	9.7:1
BTPBC1025-030-8	Flat Top	4.030"	3.750"	6.000"	1.125"	10.5:1
BTPBC1100-STD-8	Flat Top	4.125"	3.750"	6.000"	1.125"	11.2:1
BTPBC1100-040-8	Flat Top	4.165"	3.750"	6.000"	1.125"	11.4:1
BTPBC1120-STD-8	Dish Top	4.125"	3.750"	6.000"	1.125"	9.5:1
BTPBC1120-030-8	Dish Top	4.155"	3.750"	6.000"	1.125"	9.5:1
BTPBC1200-030-8	Dome Top	4.155"	3.750"	6.000"	1.125"	12.8:1
BTPBC1220-030-8	Dome Top	4.155"	3.875"	6.000"	1.062"	13.2:1
Small Block Chevrolet Gen. III LS						
BTPBLS1004-005-8	Dish Top	4.005"	4.000"	6.125"	1.110"	9.1:1
BTPBLS1007-030-8	Dish Top	4.030"	4.000"	6.125"	1.110"	10.3:1
BTPBLS1009-007-8	Flat Top	3.905"	4.000"	6.125"	1.110"	11.1:1
BTPBLS1010-005-8	Flat Top	4.005"	4.000"	6.125"	1.110"	11.5:1
BTPBLS1011-005-8	Flat Top	4.005"	3.622"	6.125"	1.300"	10.2:1
BTPBLS1111-030-8	Flat Top	4.030"	4.000"	6.125"	1.105"	11.5:1
BTPBLS1112-007-8	Flat Top	3.905"	3.622"	6.125"	1.305"	10.1:1
BTPBLS1118-030-8	Dish Top	4.030"	3.622"	6.125"	1.300"	9.1:1
Big Block Chevrolet						
BTPBBC5110-030-8*	Dome Top	4.280"	4.250"	6.385"	1.275"	10.4:1
BTPBBC5110-060-8*	Dome Top	4.310"	4.250"	6.385"	1.275"	10.5:1
BTPBBC5310-STD-8*	Dome Top	4.500"	4.250"	6.385"	1.275"	11.3:1
Small Block Ford						
BTPBF6001-030-8	Flat Top	4.030"	3.000"	5.090"	1.600"	9.0:1
BTPBF6010-030-8	Flat Top	4.030"	3.400"	5.400"	1.090"	9.8:1
BTPBF6111-STD-8	Dish Top	4.125"	3.400"	5.400"	1.090"	8.9:1
BTPBF6111-030-8	Dish Top	4.155"	3.400"	5.400"	1.090"	9.1:1
BTPBF6121-STD-8	Dish Top	4.125"	3.250"	5.400"	1.165"	8.7:1
BTPBF6121-030-8	Dish Top	4.155"	3.250"	5.400"	1.165"	8.9:1
Oldsmobile						
BTPBO7020-030-8	Dish Top	4.155"	4.250"	6.735"	1.740"	10.3:1
BTPBO7030-060-8	Dish Top	4.185"	4.500"	7.100"	1.250"	10.5:1

*Require 1/16", 1/16" and 3/16" piston rings.

Forged 4330 I-Beam Connecting Rods

Engineered to be durable and lightweight, yet cost effective, Bullet connecting rods are manufactured in the USA from durable, 4330 forged steel and fitted with premium WMC H-11 tool steel fasteners. Rods are precision CNC-machined and balanced to +/- 1 gram. Fully bushed rods are sold in sets of eight.



Part No.	Length	Bolt Size/Type	Big End Bore	Big End Width	Pin End Bore
Small Block Chevy					
BTPBC21-57071-8	5.700"	7/16" WMC	2.225"	.940"	.927"
BTPBC21-60071-8	6.000"	7/16" WMC	2.225"	.940"	.927"
Big Block Chevy					
BTPBC22-6535-8	6.535"	7/16" WMC	2.325"	.990"	.990"
Small Block Ford					
BTPBF21-5406-8	5.400"	3/8" WMC	2.239"	.830"	.927"
Ford Modular					
BTPBF50-5932-8	5.932"	3/8" WMC	2.239"	.938"	.866"



Tim Volkers



Tim Volkers



Ford Cleveland 2V Aluminum Cylinder Heads



Engineered for use with standard 2V intake and exhaust manifolds, the Street Master 2V cylinder head features high flow, 190cc intake runners and is capable of flowing 307 CFM at just .650" lift. Aluminum cylinder head incorporates the benefits of 5/8" thick decks, CNC machined combustion chambers, multi-angle and radiused valve seats, and bronze alloy valve guides. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
CHISBF2V190B-60	190cc	60cc	2.070"	1.650"
CHISBF2V190B-67	190cc	67cc	2.070"	1.650"

Ford Cleveland 3V Aluminum Cylinder Heads



Innovative aluminum cylinder heads utilize intake runners that are slightly larger than Cleveland 2V ports and are well suited to standard stroke engines with 500-550 horsepower. Heads are offered in 185cc and 208cc intake runner versions, and include extra thick decks, bronze alloy valve guides, multi-angle and radiused valve seats, and CNC-machined 60cc or 67cc combustion chambers. Heads are designed for use with CHI 3V intake manifolds. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
CHISBF3V185B-60	185cc	60cc	2.070"	1.650"
CHISBF3V185B-67	185cc	67cc	2.070"	1.650"
CHISBF3V208B-60	208cc	60cc	2.070"	1.650"
CHISBF3V208B-67	208cc	67cc	2.070"	1.650"
CHISBF3V208B-60*	208cc	60cc	2.070"	1.650"

*Boss head engineered for use with 8.2" deck height block.

Ford Cleveland 3V 225cc Aluminum Cylinder Heads



Suited to street and competition engines displacing 400+ cubic inches and making over 650 horsepower, 225cc intake runner aluminum cylinder heads deliver 340 CFM without sacrificing low lift flow. Heads include 5/8" thick decks, CNC-machined 60cc or 67cc combustion chambers, bronze alloy valve guides, multi-angle and radiused exhaust seats, and "UNI" exhaust ports, which accept 2V or 4V exhaust headers without the need for port matching. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
CHISBF3V225B-60	225cc	60cc	2.190"	1.650"
CHISBF3V225B-67	225cc	67cc	2.190"	1.650"

Ford Cleveland 3V Raised Exhaust Port Aluminum Cylinder Heads



Ford Cleveland 3V aluminum cylinder heads are identical to the above heads but include the addition of raised exhaust ports for added horsepower. Heads, are offered in 208cc or 225cc intake runner versions, feature bronze alloy valve guides, 60cc or 67cc combustion chambers, multi-angle and radiused valve seats. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
CHISBF3V208HPB-60	208cc	60cc	2.070"	1.650"
CHISBF3V208HPB-67	208cc	67cc	2.070"	1.650"
CHISBF3V225HPB-60	225cc	60cc	2.190"	1.650"
CHISBF3V225HPB-67	225cc	67cc	2.190"	1.650"

Ford Cleveland 4V Aluminum Cylinder Head CHISBF4V228B-67



A true, OE-style 4V aluminum cylinder head for the Cleveland that is compatible with aftermarket 4V intake manifolds including the Torker, Strip Dominator, etc. Head includes a 228cc intake runner, while the exhaust allows the use of 2V or 4V headers. Casting includes 67cc combustion chambers, multi-angle and radiused valve seats. Sold individually as bare castings.

Ford Cleveland 3V Aluminum Intake Manifolds



CHI has worked closely with the industry's leading engine builders to develop intake manifolds which optimize cross sectional area, velocity and fuel atomization for maximum horsepower. Choose from manifolds for 185cc, 208cc, or 225cc Cleveland cylinder heads fitted to 9.2" Cleveland or Windsor engine blocks.

Part No.	Intake Port	Deck Height	Block	Carb Flange
CHIINT3V185H8.2W	185cc	8.2"	Windsor	4150
CHIINT3V185H9.2C	185cc	9.2"	Cleveland	4150
CHIINT3V208D9.2C	208cc	9.2"	Cleveland	4500
CHIINT3V208D9.5W	208cc	9.5"	Windsor	4500
CHIINT3V208/3H9.2C	208cc	9.2"	Cleveland	4150
CHIINT3V208H8.2W	208cc	8.2"	Windsor	4150
CHIINT3V225D9.2W	225cc	9.2"	Windsor	4500
CHIINT3V225D9.5W	225cc	9.5"	Windsor	4500
CHIINT3V225H9.2C	225cc	9.2"	Cleveland	4150
CHIINT3V225H9.2W	225cc	9.2"	Windsor	4150
CHIINT3V225H9.5W	225cc	9.5"	Windsor	4150

Ford Windsor Commander Intake Manifold

CHIINTW4.0D9.5W



The only true race intake manifold designed for Ford 351 Windsor engines fitted with raised runner, race style cylinder heads. The Commander 4.0 spider manifold include 4.0" square inches of plenum area, enough to make over 800 normally aspirated horsepower. Manifold fits Ford Windsor 9.500" deck height blocks and accepts a single Dominator 4500 carburetor.

SB Chevy 23° Aluminum Cylinder Heads



Cylinder heads feature popular OEM 23° valve angle with the reduced weight and performance benefits of aluminum construction, and the bonus of 40/60 valve spacing, which increases flow potential. Angle plug design cylinder heads include 215cc intake runners, bronze alloy valve guides, hardened, multi-angle and radiused valve seats, extra thick decks, standard exhaust pattern, and choice of 64cc or 70cc CNC-machined combustion chambers. Sold individually as bare castings.

Part No.	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
CHISBC23B-64	215cc	64cc	2.080"	1.620"
CHISBC23B-70	215cc	70cc	2.080"	1.620"



PISTONS

CP Pistons

CP Pistons manufactures a complete line of top quality, high-performance forged pistons. Recognized as an industry leader in the field, CP Pistons include many features that are typically optional from competitor's units, including contact reduction grooves, accumulator grooves, double pin oilers, X-forging construction, radius domes, and a unique cam and barrel design.

Small Block Chevy 18° Dome Top Pistons

Forged, dome top pistons are fully CNC-machined and accept 1.5mm compression and 3.0mm oil rings. Gas porting improves combustion sealing. Sold in balanced sets of eight, complete with .927" x 2.750" chrome moly wrist pins, wire locks, and oil rail supports.

Part No.	Bore	Stroke	Rod	Comp. Height	Dish/Dome	Cubic Inch
CPPS2151-8	4.130"	3.875"	6.000"	1.062"	+2.5cc	415
CPPS2153-8	4.145"	3.875"	6.000"	1.062"	+2.5cc	418
CPPS2154-8	4.155"	3.875"	6.000"	1.062"	+2.5cc	420
CPPS2155-8	4.165"	3.875"	6.000"	1.062"	+2.5cc	422



Small Block Chevy 13° Flat Top Pistons

Fully CNC-machined, forged flat top pistons are gas ported for improved combustion sealing. Pistons accept .043" compression and 3.0mm oil rings. Sold in balanced sets of eight, complete with .927" x 2.750" chrome moly wrist pins and wire locks.

Part No.	Bore	Stroke	Rod	Comp. Height	Dish/Dome	Cubic Inch
CPPS2401-8	4.130"	4.000"	6.000"	1.000"	-8.8cc	429
CPPS2402-8	4.135"	4.000"	6.000"	1.000"	-8.8cc	430
CPPS2405-8	4.165"	4.000"	6.000"	1.000"	-8.8cc	436



Small Block Chevy 13° Dome Top Pistons

High-compression forged pistons, designed for use with 13° cylinder heads, are fully CNC-machined and accept 1.5mm compression and 3.0mm oil rings. Gas porting improves combustion sealing. Sold in balanced sets of eight, complete with .927" x 2.750" chrome moly wrist pins and wire locks.

Part No.	Bore	Stroke	Rod	Comp. Height	Dish/Dome	Cubic Inch
CPPS2411-8	4.130"	3.875"	6.000"	1.062"	-2.2cc	415
CPPS2412-8	4.135"	3.875"	6.000"	1.062"	-2.2cc	416
CPPS2414-8	4.145"	3.875"	6.000"	1.062"	-2.2cc	418
CPPS2415-8	4.155"	3.875"	6.000"	1.062"	-2.2cc	420
CPPS2416-8	4.165"	3.875"	6.000"	1.062"	-2.2cc	422
CPPS2421-8	4.130"	3.800"	6.000"	1.100"	-2.2cc	407
CPPS2422-8	4.135"	3.800"	6.000"	1.100"	-2.2cc	408
CPPS2424-8	4.145"	3.800"	6.000"	1.100"	-2.2cc	410



MXS 5.0 Smartercharger

CTE40-206



Versatile MXS 5.0 Smartercharger is fully automatic and microprocessor controlled, suitable for multiple vehicle types and high demand battery charging. Compatible with all types of 12-volt lead/acid batteries (wet-cell, AGM, GEL, etc.), unit is reverse polarity protected and short-circuit proof. Capable of charging batteries up to 110AH or maintaining larger batteries up to 160AH.

Super Small "Smart" Charger For 16V CTE56-830

Compact "Smart" Charger offers settings for 12-and 16-volt wet or AGM batteries. Charger is spark-proof, short-proof, and reverse polarity protected. Unit uses a seven step charging curve. May be connected for months at a time, plug it in and forget it.



Multi US 7002 7-Amp Battery Charger

CTE56-353

Recognized as the smallest 12-volt battery charger in the world, the CTEK Multi US 7002 is recommended by Optima for their Yellow Top battery. Unit uses a thorough 7-step maintenance and charging process. Special, "recon" mode reconditions a drained battery after deep discharging, allowing the battery to recover better and last longer. Compatible with most lead-acid batteries including flooded, maintenance-free, gel, and AGM. Covered by a 5-year warranty, it includes lead and color-coded clamps.



Comfort Indicator

The Comfort Indicator simplifies battery charging by indicating when battery status decreases or when the battery needs to be charged. Easy-to-use unit helps prolong battery life and prevent harmful stratification. Comfort Indicators are offered in three versions; eyelet, clamp-on, and panel styles. Panel mount version is ideal for race cars, trailers, RV's, etc.



Part No.	Description
CTE56-380	Comfort Indicator Panel, Permanent Mount
CTE56-382	Comfort Indicator Eyelet, Small Batteries Including Cycles, Etc.
CTE56-384	Comfort Indicator Clamp-On, Multi-Use



High-Performance Aluminum Radiators And Radiator Modules

Radiators feature a revolutionary design for improved cooling and increased durability. An extruded tube design combined with specially-reinforced and cross-braced race fins provides a 100 PSI burst rating, over three times greater than any other aluminum radiator currently available.

Capable of cooling applications with up to 1,000 horsepower, radiators are offered separately, or as module assemblies complete with integrated Spal performance electric fans. Each radiator is complete with billet cap and factory core support mounts.



Description	Radiator Only	Radiator Module
1967-69 Camaro/Firebird, SB/BB	—	CRR15-10010
1967-69 Camaro/Firebird, SB/BB, With Trans. Oil Cooler	CRR25-10011	CRR15-10011
1967-69 Camaro/Firebird, LS Swap, With Trans. Oil Cooler	CRR25-11011	CRR15-11011
1970-81 Camaro/Firebird, LS Swap, With Trans. Oil Cooler	CRR25-11051	—
2016-17 Camaro LT V8, Auto/Manual Trans.	CRR25-10203	—
1968-72 Chevelle, SB/BB, With Trans. Oil Cooler	—	CRR15-10251
1968-72 Chevelle, LS Swap	CRR25-11250	CRR15-11250
1968-72 Chevelle, LS Swap, With Trans. Oil Cooler	—	CRR15-11251
1967-72 Chevy C10 Pickup, SB/BB, With Trans. Oil Cooler	CRR25-10401	—

Drag Race Scirocco Radiator Modules **NEW!**

Suited to Super Gas, Super Street, or ET bracket, radiator module delivers effective cooling in a lightweight, compact package. Aluminum Scirocco-style radiator is fitted with a Spal 12" diameter electric fan and shroud. Radiator is 22" wide x 13" tall with -20AN inlet and outlet bungs. Choose from open or closed systems.



Part No.	Description
CRR939-00000	Scirocco Radiator Module, Open System
CRR940-00000	Scirocco Radiator Module, Closed System

Dike® Temporary Radiator Stop Leak CRR59-00001

Specialized coolant additive quickly stops leaks, preventing a DQ if the radiator is punctured, a head is cracked or a gasket fails. Dike also prevents coolant from seeping into the engine. Compatible with all standard and permanent radiator coolants. Add one pint to every four gallons of coolant.



Safe® Radiator Conditioner CRR59-00101

Protects cooling systems from rust, scale, lime, and corrosion, maximizes cooling system efficiency and prevents engine overheating. Compatible with all cooling systems and coolants, including green and orange. Add to radiator every six months.



Fabricated Check Valves

Specialized check valve installs inline in radiator hose to allow connection to an engine cool-down "chiller" unit so that cold water may be circulated through the engine's cooling system. Lightweight aluminum unit includes a stainless one-way valve to ensure proper coolant flow when "chiller" is activated. Valve includes two -8AN ORB female bungs to accept quick-connect style fittings. Cool-down unit and quick connect fittings must be purchased separately.



Part No.	Description
CRR70-11000	Fabricated Check Valve, For 1-1/2" Radiator Hose
CRR70-11001	Fabricated Check Valve, For 1-3/4" Radiator Hose
CRR70-11002	Fabricated Check Valve, For 1-1/4" Radiator Hose
CRR70-11003	Fabricated Check Valve, For -20AN Radiator Hose

Note: see page 389 for quick-connect fittings

Direct Fit Heat Exchangers

Heat Exchangers and Intercoolers are engineered and manufactured to provide maximum performance, even under extreme conditions.



Part No.	Description
Heat Exchangers	
CRR56-00000	2007-12 Ford Mustang GT500, Includes Module With Fans And Installation Kit
CRR56-00011	2013 Chevy Camaro ZL1, Manual Trans. Only
CRR56-00013	2013 Chevy Camaro ZL1, Auto Trans. Only



Dave Irwin



Dragster Remote Electric Water Pump CSI923

NEW!

Universal remote electric water pump is engineered for applications where clearance is an issue, such as dragsters. Reliable pump is machined from durable, 6061-T6 billet aluminum and may be mounted virtually anywhere near the engine.



Radiator Hose Adapters

Aluminum adapters are specifically configured for CSR water pumps. All hose adapters are clear anodized.

Part No.	Description
CSI906	Adapter 3/4"NPT x 1-1/4" x 3" Long
CSI907	Adapter 3/4"NPT x 1-1/2" x 3" Long
CSI908	Adapter 3/4"NPT x 1-3/4" x 3" Long
CSI908L	Adapter 3/4"NPT x 1-3/4" x 5" Long
CSI909AN12	Adapter 3/4"NPT x -12AN x 3-1/2" Long
CSI909AN16	Adapter 3/4"NPT x -16AN x 3-1/2" Long
CSI9902L	Adapter 1-1/16"NPT x -16AN x 3" Long



Water Pump Spacers

Clear anodized aluminum spacers eliminate interference from front mount distributors or belt drives on small and big block Chevys. Sold in pairs, spacers are 1/2" thick with O-rings for effective sealing.

Part No.	Description
CSI9001	Big Block Chevy 396-454, Pair
CSI9011	Small Block Chevy 265-400, Pair



360° Swivel Thermostat Housings

Thermostat housings swivel a full 360° and are CNC machined from 6061-T6 aluminum. The flange is sealed with an O-ring and is available for 1-1/4", 1-1/2", and -16AN hose connections. Stainless steel bolts included.



Description	Blue	Clear	Red
Chevy, 1-1/4" Hose Connection	—	CSI911C	—
Chevy, 1-1/2" Hose Connection	CSI912B	CSI912C	CSI912R
Chevy, -16AN Hose Connection	CSI913AN16B	—	—
SB Ford 289-351W, 1-1/2" Hose	CSI9111B	CSI9111C	CSI9111R
BB Ford 429-460, 1-1/2" Hose	—	CSI9112C	—

360° Swivel Filler Neck

Billet aluminum neck prevents air pockets, and allows the system to be filled at the highest point. Filler necks swivel 360° for hose connection in any position. Choose blue, clear, or red anodized finish. Accepts 1-1/2" radiator hose.



Description	Blue	Clear	Red
Chevy 360° Swivel Filler Neck, 1-1/2" Hose	CSI914B	CSI914C	CSI914R

Inline Radiator Hose Fillers

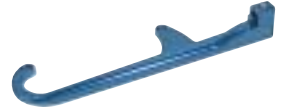
Designed for racing applications where the water neck is located higher than the radiator, Inline Radiator Hose Fillers provide a cooling system filling location while keeping air out of the system.

Part No.	Description
CSI971	1-1/4" To 1-1/4" Hose Connection
CSI973	1-1/2" To 1-1/2" Hose Connection
CSI974	-16AN To -16AN Hose Connection
CSI975	-12AN To -12AN Hose Connection



Throttle Cable Brackets

CSR's Throttle Cable Brackets are machined from 6061-T6 aircraft quality aluminum with a notched tab for return spring mounting. Choose from blue, clear, or red anodized finish.



Description	Blue	Clear	Red
4150 Series 750, Accepts Morse Cable	—	CSI610C	CSI610R
4500 Series Dominator, Accepts GM Snap-In Cable	—	—	CSI620R
4150 Series 750, Accepts GM Snap-In Cable	CSI630B	CSI630C	CSI630R
4150 Series Holley, Accepts GM Snap-In Cable With Kickdown	—	CSI631C	CSI631R

Quick Release Throttle Linkage CSI60015

Quick Release eases throttle cable installation or removal. Compatible with Morse style cables, Quick Release includes 10-32 and 1/4"-28 thread adapters, and 1/4" ball stud.



Fuel Pump Block-Off Plates

Anodized aluminum plates, in clear or red, cover mechanical fuel pump opening in block.

Description	Clear	Red
Small Block Chevy 265-400	CSI660C	CSI660R
Big Block Chevy 396-454	CSI661C	CSI661R



Distributor Hold-Down Clamps

Use the billet aluminum clamp for maximum distributor retention. Offered in blue, clear, or red anodized.

Description	Blue	Clear	Red
Chevy V8, 90° V6	CSI670B	CSI670C	CSI670R
Ford V8, All Except "FE"	—	CSI671C	—



Super Shield

The Super Shield is a combination flexplate and transmission shield that meets SFI specifications 30.1 (flexplate shield) and 4.1 (trans shield). Clears stock floor pans and is lighter and more economical than bellhousings or cases. Modern composite material offers better protection.



Part No.	Description
CSI831	Chevy Powerglide, Including Reid Racing Case
CSI832	Chevy Turbo-Hydramatic 400
CSI833	Chevy Turbo-Hydramatic 350
CSI836	BB Chrysler Torqueflite 727

Chevy Aluminum Core Flexplate CSI200AL

Flexplate has an aluminum core and a steel, bolt-on ring gear for exceptional strength and weighs significantly lighter than most SFI-certified units. Flexplate has 168-teeth and fits all internally balanced small or big block Chevys.



Chevy Flexplate Shield CSI835

Molded composite shield fits Powerglide and Chevy TH-400 in cars with minimal sheet metal and chassis clearance. Meets SFI 30.1 specifications. Weighs just 1-1/2 lbs. complete with hardware.





Proflo/Proflo Maximum Electric Water Pumps

Pumps have adjustable cam stops and accept stock brackets. Pumps add horsepower by eliminating the drive belt and fan, plus they improve cooling efficiency. Suitable for street or strip, aluminum housings have billet aluminum impellers, stainless steel shafts and carbon ceramic seals. Choice of Proflo (30 GPM) or Proflo Maximum (55 or 60 GPM) versions. Small and big block Chevy pumps are also available with standard or red anodized aluminum faces. Stainless fasteners are included.



CVR7550

Description	Standard	Red
Small Block Chevy 265-400, 60 GPM	CVR7550	CVR7550R
Big Block Chevy 396-454, 60 GPM	CVR7554	CVR7554R
GM LT-1, 30 GPM	CVR6551	—
Big Block Chrysler 383-440, 55 GPM	CVR6540	—
Big Block Chrysler 383-440, Housing Only	CVR7426	—

Proflo Extreme Electric Water Pumps

Lightweight, billet 6061-T6 aluminum electric water pumps weigh just 7 lbs., yet deliver 55 GPM of flow for superior cooling. Pumps are fitted with stainless steel shafts and carbon ceramic seals for added durability. Offered in choice of black or clear anodized finished, pumps are sold complete with stainless steel fasteners. Inlet fitting must be purchased separately.



Application	Black	Clear
Small Block Chevy 265-400	—	CVR8550CL
Big Block Chevy 396-454	—	CVR8554CL
Small Block Ford 289-351W	CVR8502BK	CVR8502CL
Small Block Ford 289-351W, Back Plate Only	CVR65022BK	—

Inlet Fittings

Fittings install directly into CVR electric water pumps, providing a hose connection. Offered in black or clear anodized finish.

Description	Black	Clear
1-1/4" Hose Connection	—	CVR8125CL
1-1/2" Hose Connection, Long	—	CVR8150LCL
1-3/4" Hose Connection	CVR8175BK	CVR8175CL
1-3/4" Hose Connection, Long	—	CVR8175LCL



CVR8175BK

Thermostat Housings

Precision crafted from aircraft quality 6061-T6 billet aluminum, Thermostat Housings include a 360° swivel design to provide desired radiator hose routing. Offered with black or clear anodized finish, each housing includes an O-ring that eliminates the need for a gasket. Sold complete with stainless hardware.



Description	Black	Clear
Chevy LS, -16AN	CVRTSH5ABK	CVRTSH5ACL
Chevy LS, 1-1/2"	CVRTSH5BK	CVRTSH5CL
Chevy LS, -16AN, Straight	CVRTSH5SABK	CVRTSH5SACL
Chevy LS, 1-1/2", Straight	—	CVRTSH5SCL
SB Ford 289-302, 1-1/2"	CVRTSH7BK	—

Big Block Chrysler B/RB Timing Cover

CVRTC2440BK

NEW!



Billet, 6061-T6 aluminum timing cover, which fits all big block Chrysler 361-440 including Hemi, features a two-piece design to allow camshaft replacement without the need for disturbing the oil pan seal. Rigid cover additionally holds cam in place, preventing fluctuations in timing. Black anodized.

Four-Vane Vacuum Pump

Custom fabricated, four-vane mechanical vacuum pump provides greater vacuum sooner, aiding ring seal and performance of dry or wet sump racing engines. Pump is CNC-machined from billet 6061-T6 aluminum, utilizes precision sealed roller bearings and can be driven up to 8,000 RPM. May be mounted using included bracket or mounted to motor plate. Sold complete with (2) -12AN fittings. Pulley must be purchased separately.



Part No.	Description
CVRVP625K	Four-Vane Vacuum Pump
CVRVS28	5" Dia. V-Groove Pulley

Billet Spin-On Filter Mount

CVROFA65

Engineered for 1968-Up Chevrolet V8's, billet aluminum adapter eliminates the bypass port for 100% oil filtration. Sold complete with O-ring seal and necessary fasteners.



Billet Remote Filter Mount

CVROFM61

Billet aluminum, universal fit remote mount includes two horizontal 1/2" NPT inlets and one vertical 1/2" NPT outlet. Accepts popular GM style spin-on oil filter.



Protorque Starters

Durable Protorque starters are offered in four versions; standard Protorque offers 1.9 HP, a 4:1 reduction, and weighs 10 lbs., Protorque Maximum uses a 3.0 HP motor, 4.4:1 reduction ratio, and weighs 11 lbs., Protorque Ultra combines a 3.4 HP motor, 4.4:1 gear reduction ratio, and weighs 10.5 lbs., while the top-of-the-line Protorque Extreme offers a 3.5 HP motor, 4.4:1 gear reduction ratio, and weighs 11 lbs. Many starters are adjustable to provide maximum oil pan and header clearance.



Description	Protorque Extreme 3.5 HP Part No.	Protorque Ultra 3.4 HP Part No.	Protorque Maximum 3.0 HP Part No.	Standard Protorque 1.9 HP Part No.
Chevy V8, 153/168T	CVR8323	CVR9323	CVR5323M	CVR5323
Chevy V8, 168T, Staggered Mount	CVR83230S	CVR93230S	CVR5323MOS	CVR83230S
Chevy LS	—	CVR9314	CVR5414	—
Chrysler V8	—	—	CVR1338M	CVR1338
Ford 289-351W, A/T & M/T, 157T	CVR8053	CVR9055	—	CVR5055
Ford 289-351W, M/T, 164T	—	CVR9056	—	—
Ford 351M-400, 429-460	—	CVR9048	CVR5048M	CVR5048
Ford "FE" 390-428, 184T	—	CVR9049	—	—
Olds/Pontiac, 166T	—	CVR9311	—	CVR5311



CT-1 Dry Film Lubricant Coated Engine Bearings

Calico Coatings full line of Clevite 77 H-series engine bearings are coated with CT-1, a dry film lubricant that increases performance and improves durability. The coating is a blend of molybdenum disulfide, graphite, and PTFE lubricants that greatly reduces coefficient of friction and increases load carrying ability. It also reduces surface temperatures, resists fuel "wash" and protects against corrosion. Please specify bearing sizing (Std., .001", .010", .020", etc.) when ordering. Most rod bearings are narrowed for increased fillet clearance and include an "N" in the suffix to specify.

Notes: When a "D" suffix is added to the part number, bearings include dowel pin holes, while an "X" suffix indicates bearings with .001" added oil clearance.

Engine	H Series	HX Series	HND Series	HXND Series
Chevy				
1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 (Large Journal)				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Rod Bearings, 1.888" Honda Sizing	CLCCB1663H	CLCCB1663HX	—	—
Main Bearings	CLCMS909H	CLCMS909HX	—	—
Main Bearings, 283 Crankshaft	CLCMS1110H	—	—	—
1955-67 Small Block 265, 283, 267, 302, 327 (Small Journal)				
Rod Bearings	CLCCB745HN	CLCCB745HXN	—	—
Main Bearings	CLCMS429H	CLCMS429HX	—	—
1970-80 Small Block 400				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS1038H	CLCMS1038HX	—	—
1997-07 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)				
Rod Bearings	CLCCB663HN	CLCCB663HXN	CLCCB663HND	CLCCB663HXND
Main Bearings	CLCMS2199H	CLCMS2199HX	—	—
Dart LS Next Block				
Main Bearings	CLCMS2321H	CLCMS2321HX	—	—
1965-00 Big Block 366, 396, 402, 427, 454				
Rod Bearings	CLCCB743HN	CLCCB743HXN	CLCCB743HND	CLCCB743HXND
Main Bearings	CLCMS829H	CLCMS829HX	—	—
Ford				
1962-01 Small Block 221, 255, 260, 289, 302				
Rod Bearings	CLCCB634HN	CLCCB634HXN	—	—
Rod Bearings, 2.100" Chevy/Ford Rod	CLCCB1227H*	CLCCB1227HX*	—	—
Main Bearings	CLCMS590H	CLCMS590HX	—	—
1970-74 351C, 351CJ				
Main Bearings	CLCMS1010H	CLCMS1010HX	—	—

*Exclusively for small block Ford applications with 2.100" (Chevy) rod journal sizing using Ford Windsor connecting rods.



Rod Bearings



Main Bearings



The Original California Jelly Blade

New, improved Jelly Blade with V-blade design whisks water away. Manufactured from 100% premium medical grade silicone, the Jelly Blade includes an "Extender" end that reaches into tight areas, while the "Detailer" end is well suited to recessed surfaces including side view mirrors.



Part No.	Description
CCD20080C	Jelly Blade, Clear
CCD20080R	Jelly Blade, Red

The Original California Car Duster

Duster can keep any race car clean and dust free. Perfect for dusting off in staging lanes after driving through a dusty pit area. Offered with choice of wood or plastic handle.

Part No.	Description
CCD62442	Wood Handle Car Duster
CCD62443	Plastic Handle Car Duster



The Original California Auto Detailing Kit

CCD62445

All-in-one detailing kit includes both The Original California Car Duster and The Original California Dash Duster. Remove dust and debris quickly from autos, RV's, etc. Sold complete with handy storage bag.





Magnum 4340 Forged Steel Crankshafts

Lightweight, durable crankshafts are made from ultra pure AISI 4340 forged steel.

Crankshafts feature gun drilled mains, fully profiled counterweights, and have undergone exclusive Ultra-Case heat treatment. Available for a variety of small block and big block Chevy engines.



Part No.	Application	Stroke	Main	Pin
CALSAF11A-MG	Small Block Chevy	3.480"	2.449"	2.100"
CALSAG11A-MG	Small Block Chevy	3.500"	2.449"	2.100"
CALSAJ11A-MG	Small Block Chevy	3.750"	2.449"	2.100"
CALSAK21A-MG	Small Block Chevy	3.800"	2.649"	2.100"
CALSAM11A-MG	Small Block Chevy	3.875"	2.449"	2.100"
CALSAM14A-MG	Small Block Chevy	3.875"	2.449"	2.000"
CALSAM21A-MG	Small Block Chevy	3.875"	2.649"	2.100"
CALSAO11A-MG	Small Block Chevy	4.000"	2.449"	2.100"
CALSAO21A-MG	Small Block Chevy	4.000"	2.649"	2.100"
CALSMO21A-MG*	Small Block Chevy	4.000"	2.649"	2.100"
CALBBO42B-MG	Big Block Chevy	4.000"	2.750"	2.200"
CALBBP42B-MG	Big Block Chevy	4.250"	2.750"	2.200"
CALBBB42B-MG	Big Block Chevy	4.375"	2.750"	2.200"
CALBBQ42B-MG	Big Block Chevy	4.500"	2.750"	2.200"
CALBBS42B-MG	Big Block Chevy	4.750"	2.750"	2.200"

*Big block Chevy snout.

Dragonslayer Forged 4340 Steel Crankshafts

Affordable USA-made crankshafts are manufactured from high purity, 4340 steel and include Callies proven Ultra-Case heat treatment. All rod journals are drilled for improved throttle response and eased balancing.



Part No.	Application	Stroke	Main	Pin
CALAPO31T-DS	GM LS1	4.000"	2.559"	2.100"

Compstar Forged 4340 Steel Crankshafts

Manufactured from premium AISI 4340 steel, Compstar crankshafts are the most durable in their class. Crankshafts are offered in a variety of strokes and journal sizes to suit most cubic inch requirements.



Part No.	Application	Stroke	Main	Pin
CALSAF113-CM	Small Block Chevy	3.480"	2.449"	2.100"
CALSAG113-CM	Small Block Chevy	3.500"	2.449"	2.100"
CALSAH113-CM	Small Block Chevy	3.625"	2.449"	2.100"
CALSAJ113-CS	Small Block Chevy	3.750"	2.449"	2.100"
CALSAJ213-CS	Small Block Chevy	3.750"	2.649"	2.100"
CALSAM113-CS	Small Block Chevy	3.875"	2.449"	2.100"
CALSAO113-CS	Small Block Chevy	4.000"	2.449"	2.100"
CALAPO31N-CS24†	GM LS1	4.000"	2.559"	2.100"
CALBPP425-CS	Big Block Chevy	4.250"	2.750"	2.200"

†Crankshaft has 24X reluctor.



Photo: Josh Cline

Compstar Comet Forged 4340 Steel Crankshaft

Lightweight, durable crankshaft is constructed from 4340 steel that has been triple heat treated and nitrided. Comet crankshaft features gun drilled main, lightened rod, pendulum cut counterweight, a star flange, and a .125" journal radius.



Part No.	Application	Stroke	Main	Pin
CALSAF143-CC	Small Block Chevy	3.480"	2.449"	2.100"
CALSAG143-CC	Small Block Chevy	3.500"	2.449"	2.000"
CALSAJ113-CC	Small Block Chevy	3.750"	2.449"	2.100"

Stock Eliminator/Big Block Chevy Forged 4340 Steel Crankshafts

Forged from premium 4340 steel, big block Chevy crankshafts are NHRA-accepted for Stock Eliminator. Crankshafts are manufactured to exacting requirements and feature .013" longer stroke. Each crankshaft, which includes standard big block Chevy main and rod sizing, weighs 67 lbs.



Part No.	Description	Stroke	Rod	Main
CALBB1542B-SE	BB Chevy 396/402/427 Crankshaft	3.773"	2.200"	2.750"
CALBB1642B-SE	BB Chevy 454 Crankshaft	4.013"	2.200"	2.750"

Ultra I-Beam Connecting Rods

Ultra Connecting Rods are forged from extremely clean Timken steel. Strengthening gussets around the cap screws offer increased durability and 100% thread engagement eliminates exposed threads between the bolt thread and the shank. All rods are fitted with 260,000 PSI Ultra Bolts with rolled threads for improved engagement and consistent clamping loads. Sold in sets of eight.

Part No.	Application	Length	Journal	Weight
CALU14140	Small Block Chevy	6.125"	2.100"	662g
CALU16300	GM LS	6.125"	2.100"	649g
CALU15110	Big Block Chevy	6.385"	2.200"	810g
CALU15111	Big Block Chevy	6.535"	2.200"	819g
CALU15114	Big Block Chevy	6.700"	2.200"	826g
CALU15116	Big Block Chevy	6.800"	2.200"	830g



Compstar H-Beam Connecting Rods

Compstar connecting rods are engineered to combine both high quality and affordability. Forged H-beam rods are ready to use, and feature the proper dimensions and clearances for high-performance usage, right out of the box. Sold in sets of eight.

Part No.	Application	Length	Journal	Weight
CALCSA5700DS2A2AH	Small Block Chevy	5.700"	2.100"	603g
CALCSA6000CS2A2AH	Small Block Chevy	6.000"	2.000"	591g
CALCSA6000DS2A2AH	Small Block Chevy	6.000"	2.100"	612g
CALCSA6000AS2A0AH†	Small Block Chevy	6.000"	1.888"	525g
CALCSA6125DS2A2AH	Small Block Chevy	6.125"	2.100"	617g
CALCSA6200DS2A2AH	Small Block Chevy	6.200"	2.100"	615g
CALCSA6250DS2A2AH	Small Block Chevy	6.250"	2.100"	619g
CALCSC6125DS2A2AH	GM LS Series	6.125"	2.100"	618g
CALCSB6800ES3B9AH	Big Block Chevy	6.800"	2.200"	842g
CALCSB6385DS3B4AH	Big Block Chevy	6.385"	2.200"	816g

†Crankshaft has Honda rod journal sizing.



Replacement Connecting Rod Components

Part No.	Description
CALBLT145SBRODBOLT	Rod Bolt, 7/16" x 1.450", SB Chevy Ultra Rods, Each
CALUCCRB980	Piston Pin Bushing, GM LS/SB Chevy, .925" I.D. x .980" O.D. x .987" Long, Each
CALCS1-SBBushing	Piston Pin Bushing, SB Chevy, .922" I.D. x .974" O.D. x .965" Long, Each
CALCS2-BBBushing	Piston Pin Bushing, BB Chevy, .984" I.D. x 1.047" O.D. x 1.060" Long, Each



Street/Strip Oil Pans

Ford 5.0L Coyote Rear Sump Oil Pan CAN15-730

Rear sump oil pan, designed for 1996-12 Mustangs fitted with 5.0L Coyote engines, is 6-5/8" deep and has a 7-qt. capacity. Pan incorporates sash baffle, 1/2"NPT temperature bung and 20mm bung for low oil warning sender. May be used with the stock oil pump pick-up and gasket/windage tray.



SB Ford 289-351W Front Sump Oil Pans

Shallow 7-qt. capacity, "T"-style front sump pans fit most production chassis except Mustang II. Wet sump pan includes a full sash baffle and crank wiper. Compatible with stock or aftermarket starters.

Part No.	Description
CAN15-610	Oil Pan For 289-302
CAN15-660	Oil Pan For 351W
CAN15-611	Pick-Up For CAN15-610
CAN15-661	Pick-Up For CAN15-660



CAN15-610

SB Ford 289-351W Rear Sump Oil Pans

Rear sump 7-qt. oil pans for 1979-up Mustang/Capri and 1980-up T-Birds have sash baffles, crank scrapers, and 9" deep sumps. Use CAN20-850 Universal Dipstick.



CAN15-620

Part No.	Description
CAN15-620	Oil Pan For 289-302
CAN15-620S	Oil Pan For 289-302 With Steel Main Cap Girdle
CAN15-670	Oil Pan For 351W
CAN15-670S	Oil Pan For 351W With Steel Main Cap Girdle, Without Crank Scraper
CAN15-621	Pick-Up For CAN15-620 And CAN15-620S, 3/4" Dia.
CAN15-625	Pick-Up For CAN15-620 And CAN15-620S, 3/4" Dia., Use With Steel Main Cap Girdle
CAN15-671	Pick-Up For CAN15-670, 3/4" Dia.
CAN15-675	Pick-Up For CAN15-670, 3/4" Dia., Use With Steel Main Cap Girdle
CAN20-953	Pick-Up Mounting Bolt, For R302

BB Ford 429-460 Fox Body Rear Sump Oil Pan

Steel pan fits 1979-up Mustangs and T-Birds with 429-460 engines. Pan's sump is 9" deep with a 7-qt. capacity. Other features include a sash baffle, crank scraper, provisions for universal pan-mounted dipstick, and a magnetic drain plug.



CAN15-770

Part No.	Description
CAN15-770	Oil Pan For 429-460
CAN15-771	Pick-Up, 3/4" Dia.
CAN15-777	Pick-Up, 3/4" Dia., For Use With CAN21-066 Main Support
CAN20-956	Pick-Up Mounting Bolt, For CAN15-771 Pick-Up

Note: Pan installation requires special motor mounts and may require modifications.

Drag Race Oil Pans

BB Chevy Mark IV/V Oil Pans

Bracket race, 9" deep oil pans for Mark IV/V big block Chevys fit most chassis. Wet sump, 7-qt. pans have bolt-in crank scrapers, one-way screen windage trays, trap door baffle, and oil level checks.

Part No.	Description
CAN13-330	Oil Pan For Mark IV/Gen V
CAN13-330T	Oil Pan For Mark V/Gen VI
CAN20-190	Pick-Up, BB Chevy Oil Pumps



CAN13-330

Drag Race Oil Pans (continued)

BB Chevy Mark IV Power Oil Pan

Use with Gen. IV big block Chevys, it's compatible with most chassis and includes a full length oil recovery pouch with built-in crank scraper, trap door baffle and PTFE coated, louvered windage tray. Pan has an 8" deep sump, an 8-qt. capacity and will clear up to 4.500" stroke with steel rods.



CAN13-344

Part No.	Description
CAN13-344	Oil Pan For Gen. IV 454
CAN20-170	Pick-Up, BB Chevy Oil Pumps

SB Chevy Oil Pans

Affordable 6-qt. wet sump pans for bracket racing will fit most chassis. Pans clear cranks with a 3.875" stroke (CAN13-082 clears 4.000" stroke cranks), steel rods and include bolt-in crank scrapers, one-way screen windage trays, trap door baffles, and oil level checks.

Part No.	Description
CAN13-080	Oil Pan, Pre-1980, LH Dipstick
CAN13-080M	Oil Pan, 1980-85, RH Dipstick
CAN13-080T	Oil Pan, 1986-Up, 1 Pc. Rear Seal
CAN13-082*	Oil Pan, Pre-1980, LH Dipstick
CAN20-050	Pick-Up, Standard Volume Oil Pumps
CAN20-080	Pick-Up, High Volume Oil Pumps
CAN20-082	Pick-Up, High Volume Melling 10555 Pump



CAN13-080T

*Accepts up to 4.000" stroke with steel rods

LS1/LS6 Oil Pan

Engineered for 1998-02 "F"-body fitted with LS1 or LS6 engines, oil pan utilizes a 5.25" deep sump. Pan has a 6.5-qt. capacity and includes double trap door baffle and removable windage/anti-sash baffle. Offered in steel or aluminum, pan may be used with the stock starter.



CAN13-270A

Part No.	Description
CAN13-270	Oil Pan, Steel LS1/LS6
CAN13-270A	Oil Pan, Aluminum LS1/LS6
CAN22-630	LS1 Remote Oil Filter Adapter
CAN22-631	LS1 Pan Mounted Spin-On Filter Mount
CAN22-620	Billet Aluminum Remote Spin-On Filter Mount

Note: Pan installation requires LS1 filter adapter or filter mount.

SB Ford 351W Fox Body Oil Pans

Engineered exclusively for Fox body applications fitted with 351W engines, oil pans are 9" deep and have 7-qt. capacities. Pro style oil recovery pouches and sash baffles provide exceptional oil control. Fully compatible with long tube headers and late model starters. Offered in steel or aluminum construction.



CAN13-672A

Part No.	Description
CAN13-672A	Oil Pan For 351W, Aluminum
CAN13-672SV	Oil Pan For 351W, Steel
CAN15-671	Pick-Up, 3/4" Dia., With Or Without Canton Main Cap Supports
CAN15-673	Pick-Up, 7/8" Dia., Without Main Cap Supports
CAN15-675	Pick-Up, With Steel Main Cap Supports
CAN20-953	Oil Pump Pick-Up Stud



Stainless Steel Oil Pan Stud Kits

Studs hold gasket in place, easing oil pan installation and alignment.

Part No.	Description
CAN22-300	SB Chevy/Olds
CAN22-302	GM LSI/LS6
CAN22-310	BB Chevy/Pontiac/Chrysler
CAN22-360	SB Ford 302-351W/351C/BB Ford 429-460



Universal Dipstick Kit

CAN20-850



Designed for use with Canton 13-000, 15-000, 16-000, and 18-000 series oil pans with a port to accept a universal dipstick. Dipsticks must be bent and calibrated for each application.



CAN20-931

Windage Trays

Louvered and screen type, stamped steel trays keep oil off of the rotating assembly and in the sump where it belongs. Available for most applications. Mounting kit must be purchased separately.

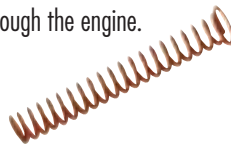
Description	Windage Tray	Mounting Kit
SB Chevy Pro Plus Louvered Windage Tray	CAN20-908	CAN20-921
SB Chevy Full Length Windage Tray Screen, RH Dipstick	CAN20-911	CAN20-920
BB Chevy Short Style Windage Tray Screen	CAN20-916	CAN20-926
SB Ford 289-302 Windage Tray Screen, Rear Sump	CAN20-930	CAN20-940
SB Ford 289-302 Windage Tray Screen, Front Sump	CAN20-931	CAN20-940
SB Ford 351W Windage Tray Screen, Rear Sump	CAN20-932	CAN20-942
BB Ford 429-460 Windage Tray Screen, Front And Rear Sump	CAN20-936	CAN20-946
BB Ford 332-428 "FE" Windage Tray Screen, Front Sump	CAN20-938*	N/A
Ford 4.6/5.4L Modular Windage Tray Screen	CAN20-939*	N/A
Pontiac 301-455 Windage Tray Screen	CAN20-918*	N/A

*Installs between block and oil pan

Chevy High Pressure Oil Pump Springs

Higher pressure bypass springs force more oil through the engine.

Part No.	Description
CAN22-150	SB Chevy, 40-65 PSI
CAN22-180	BB Chevy, 50-75 PSI
CAN22-190	BB Chevy, 60-85 PSI



Chevy Large Filter To Standard Filter Adapter

CAN22-572 **NEW!**

Specialized adapter, which may be used on small or big block Chevy's, allows using a smaller diameter oil filter in order to gain clearance from headers, kickout oil pans, etc. Adapter includes a 3.75" gasket dia. on the block side, while the opposite side accepts gaskets from 2.5"-3.75" dia. and includes a 13/16"-16 threads.



Accusump™ Oil Accumulators



Accumulators provide extra protection from loss of oil pressure and prevent unnecessary wear on initial start-up. The 4-1/4" diameter aluminum tube is roller burnished and PTFE hard coated inside with a double O-ring piston, screw-in aluminum end caps, air pressure gauge, air pre-charge and safety blow-off valves. Available in two-and-three quart capacities. Mounting clamps and control valve must be ordered separately.

Part No.	Description
Oil Accumulators	
CAN24-006	3 Qt. Capacity, 16" L. Accusump
CAN24-026	2 Qt. Capacity, 12" L. Accusump
Oil Accumulator Accessories	
CAN24-200	Accusump Stainless Steel Mounting Clamps
CAN24-260	Manual Control Valve Kit, 1/2"NPT
CAN24-270X	Electric Control Valve Kit, 1/2"NPT, Street or Pre-Oiling Only
CAN24-280	Check Valve, 1/2"NPT, Ensures Oil Is Directed To Bearings
CAN24-295	LED Indicator Light Kit, Indicates Accusump Activation NEW!
CAN24-506	Manual Valve Remote 6' Cable Kit, Allows Driver's Seat Activation

Accusump Electric Pressure Control Valving

The convenience of an electric valve with the rapid refill of a manual valve. The Accusump will discharge oil when oil pressure drops below the pre-set rating and only refill when the pressure rises above the setting. Includes regulator, toggle switch, and hardware.



Part No.	Description
CAN24-271X	E.P.C. Valving Kit, 20-25 PSI Discharge/Refill
CAN24-271XK	E.P.C. Valving Upgrade Kit, Converts CAN24-270X To CAN24-271X Specs.
CAN24-273X	E.P.C. Valving Kit, 35-40 PSI Discharge/Refill

Chevy Billet Sandwich Adapters

Adapter accommodates an Accusump and retains original oil filter in stock location. Adapter has two 1/2"NPT fittings. Lowers the stock filter approximately 1-1/2".



Part No.	Description
CAN22-550	SB Chevy Sandwich Adapter
CAN22-560	BB Chevy Mark IV Sandwich Adapter

Chevy Oil Filter Block-Off And Input Adapters

Required when using a dry sump or external pump wet sump oiling system, adapters bolt into the stock bypass mounting holes.



Part No.	Description
CAN22-520	SB Chevy, BB Chevy Mark IV
CAN22-584	BB Chevy Mark V

Chevy Oil Bypass Eliminator

Replaces stock oil bypass mount and eliminates the possibility of unfiltered oil entering the engine.





Main Cap Support Girdles

Laser-cut, chrome moly steel girdles tie all five main caps together to strengthen the bottom end of popular Ford V8's. Girdles clear large strokers and don't require machining, bushings or spacers to mount. Hardware included. Louvered steel windage trays for use with main cap girdles are also available.



Application	Main Cap Support Girdle	Windage Tray
SB Ford 289-302	CAN21-060	CAN20-960
SB Ford 351W	CAN21-062	CAN20-962
BB Ford 429-460	CAN21-066	CAN20-966

Fabricated Aluminum Valve Covers

Tall, fabricated aluminum valve covers are plain with no holes and will clear roller rockers and stud girdles. Sold in pairs with stainless steel mounting hardware.



Part No.	Description
CAN65-200	SB Chevy 265-400
CAN65-201	SB Chevy 265-400, Includes (1) Fill Bung And (2) PCV Holes
CAN65-206	SB Chevy 305-350, 1993-97 "F"- Body Design
CAN65-208	SB Chevy 350 Centerbolt, 1992-96 Corvette Replacement
CAN65-300	SB Ford 289-351W
CAN65-385	BB Ford 429-460
CAN65-400	BB Chevy 396-454

Fuel Pump Block-Off Plates

Billet aluminum plates are used to block-off the fuel pump opening when a mechanical pump is not used. Black anodized finished.



Part No.	Description
CAN21-954	Big Block Chevy, Ford (Exc. 351C, 351M-400), Chrysler
CAN21-960	Pontiac, 1969-Up
CAN21-964	Oldsmobile/Cadillac

Chevy Universal Alternator Mounting Bracket

Rigid billet aluminum bracket accepts GM, Honda, ND, and Mitsubishi alternators, and positions the alternator to the right side of the water pump. Gold anodized bracket includes hardware and may be easily adapted to other applications.



Billet Aluminum 90° Water Necks

Rigid billet aluminum water necks feature a 360° rotating design (unless noted) that provide desired radiator hose routing. Water necks accept 1-1/2" dia. radiator hose and are sold complete with stainless fasteners.



Part No.	Description
CAN80-051	Pontiac 326-455
CAN80-052	GM LS1/LS6
CAN80-056*	Small Block Ford 302-351W
CAN80-057	Ford 351C, 429-460
CAN80-059	Ford Modular 4.6/5.4L NEW!
CAN80-058	Big Block Ford 390-428 "FE"

*Water neck is fixed due to incorporated 3/4" heater hose fitting.

Coolant Catch Tank

CAN80-205

Designed to prevent overflow coolant from spilling onto the race track, fabricated aluminum tank is 3-1/4" dia. x 9" high and has a 24 oz. capacity. Sold complete with petcock and mounting clamp.



Coolant Recovery Tanks

Model specific coolant recovery tanks are fabricated from .100" aluminum and are much more durable than OEM plastic units.



Part No.	Description
CAN80-224	1984-96 Corvette
CAN80-225	1997-04 Chevy Corvette
CAN80-230	1987-93 Ford Mustang V8
CAN80-231	1994-95 Ford Mustang V8
CAN80-232	1996-04 Ford Mustang V8
CAN80-236S	2005-09 Ford Mustang V8, 2011-14 GT 500, Stock Style Neck
CAN80-246S	2011-14 Ford Mustang V8, Radiator Cap Style NEW!
CAN80-247S	2015-Up Ford Mustang With Stock Neck NEW!

Supercharger Coolant Tanks

Designed specifically for supercharged Mustangs, fabricated .100" aluminum tanks replace stock units.



Part No.	Description
CAN80-233S	2003-04 Ford Mustang Cobra, Stock Style Neck
CAN80-239	2005-Up Ford Mustang, Vortech/Paxton Style System

Fuel Cooling Ice Tank

CAN80-500

Fabricated 3-1/4 qt. capacity aluminum tank, designed to be packed with ice, incorporates 8' of spiraled aluminum 3/8" dia. tubing. Large removable cap allows easy filling. Tank includes 3/8"NPT inlet and outlet ports, and a 3/8"NPT drain plug.



Phenolic Carburetor Spacers

Phenolic carburetor spacers increase the barrel/plenum size and insulate the carburetor from the manifold for a denser fuel mixture. Available in four-hole or open styles.

Part No.	Description
4-Hole Holley Spacers	
CAN85-150	1" Thick Spacer For 4150/4160 Carb
CAN85-152	1/2" Thick Spacer For 4150/4160 Carb
CAN85-154	1/4" Thick Spacer For 4150/4160 Carb
CAN85-158	1" Thick Spacer For 4150/4160 Carb, Blended
CAN85-210	1" Thick Spacer For 4500 Carb
CAN85-212	1/2" Thick Spacer For 4500 Carb
Open Style Holley Spacers	
CAN85-160	1" Thick Spacer For 4150/4160 Carb
CAN85-162	1/2" Thick Spacer For 4150/4160 Carb
CAN85-200	1" Thick Spacer For 4500 Carb
CAN85-202	1/2" Thick Spacer For 4500 Carb
4-Hole Rochester Quadrajet Spacer	
CAN85-250	1" Thick Spacer For Q-Jet



Carb Mounting Studs

Stainless steel stud kits include four studs with locking flange nuts. Designed for use with Holley-style carburetors.

Part No.	Description
CAN85-500	1-1/2" Long 5/16"-18, Use When Not Using Carb Spacer
CAN85-510	2" Long 5/16"-18, Use With 1/2" Carb Spacers
CAN85-520	2-1/2" Long 5/16"-18, Use With 1" Carb Spacers
CAN85-530	4" Long 5/16"-18, Use With 2" Carb Spacers





Fueling you forward.™

Billet Racing 175 GPH Mechanical Fuel Pumps

CNC-machined aluminum, three-valve pumps are ideal for dual purpose street/strip applications. Reinforced diaphragms, heat treated, channeled levers, and large -8AN and -10AN inlet and outlet fittings. Gasoline models deliver 175 GPH @ 5.0-6.5 PSI.

Part No.	Description
CARM7900G	Small Block Chevy 265-400
CARM7901G	Big Block Chevy 396-454
CARM7904G	Small Block Ford 221-351W



High-Performance 100 GPH Electric Fuel Pumps

Universal in-line pumps flow 100 GPH, are inexpensive and easy to install. Pumps are positive displacement, motor-driven rotary vane design with 3/8" NPT inlet and outlet. Choose 8 or 18 PSI versions.

Part No.	Description
CARP4600HP	HP Series Electric Fuel Pump, 100 GPH @ 8 PSI
CARP4601HP	HP Series Electric Fuel Pump, 100 GPH @ 18 PSI (Requires Pressure Regulator)



Competition Series Mechanical Pumps

Die-cast, lightweight aluminum fuel pumps are ideal for street/strip applications and provide 120 GPH of free flow. Pumps are fitted with heat-treated high-speed levers, anti-float springs, and flat-style diaphragms. Clocking feature provides desired fuel inlet/outlet location.

Part No.	Application
CARM4862	BB Chrysler 361-440 "B"/"RB"
CARM4889	BB Chevy 396-454
CARM4891	SB Chevy 265-400
CARM6270	SB Chrysler 273-360 "A"
CARM6905	BB Ford 390-428 "FE"
CARM6907	Pontiac 326-455
CARM60454	SB Ford 289-351W
CARM60882	BB Ford 429-460



Steel Fuel Pump Fitting with Crush Washer

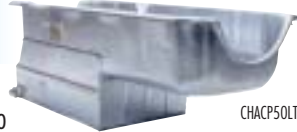
Part No.	Description
CAR156-386	-6AN pump x -8AN Male
CAR156-385	-6AN pump x -10AN Male



NEW VENDOR!

Small Block Chevy Street/Strip Oil Pan

Steel, 7-3/4" deep oil pan incorporates a large trap door, crankshaft scraper and two runners for effective oil control. Pan has a 7-qt. capacity and accepts the stock starter. Choose from pans with or without louvered windage tray.



Part No.	Description
CHACP50	SB Chevy 1957-79 Oil Pan
CHACP5OLT	SB Chevy 1957-79 Oil Pan, With Louvered Windage Tray
CHA50SB	Oil Pump Pickup, For Melling M55HV/M55 Oil Pumps
CHA51SB	Oil Pump Pickup, For Melling 155HV/10551 Oil Pumps
CHA52SB	Oil Pump Pickup, For Melling 10555/10552 Oil Pumps
CHA60SB	Oil Pump Pickup, For Melling M55HV Oil Pump

Small Block Chevy "T"-Style Street/Strip Oil Pan

Steel oil pan is just 8" deep, yet uses a "T"-style sump to provide an 8-qt. capacity. Pan includes one 6" trap door and crankshaft scraper. Choose from pans with or without louvered windage tray. Compatible with most headers, chassis, and the stock starter.



Part No.	Description
CHACP60	SB Chevy 1957-79 Oil Pan
CHACP6OLT	SB Chevy 1957-79 Oil Pan, With Louvered Windage Tray
CHACP6OLTR	SB Chevy 1979-85 Oil Pan, With Louvered Windage Tray
CHACP6ORB	SB Chevy 1986-Up Oil Pan
CHA60SB	Oil Pump Pickup, For Melling M55HV Oil Pump
CHA61SB	Oil Pump Pickup, For Melling M155HV/10551 Oil Pumps
CHA63SB	Oil Pump Pickup, For Melling M55 Oil Pump
CHA1007SB	Oil Pump Pickup, For Melling 10555/10552 Oil Pumps

Big Block Chevy Street/Strip Oil Pan

Steel pan is designed for popular big block Chevy Mark IV engines and utilizes a 6" trap door, and crankshaft scraper for maximum oil control. Pan is 8" deep and is compatible with most chassis, headers, and a stock or mini-starter. Choose from pans with or without louvered windage tray.



Part No.	Description
CHACP208	BB Chevy Oil Pan
CHACP208LT	BB Chevy Oil Pan, With Louvered Windage Tray
CHA208BB	Oil Pump Pickup, For Melling M99HV/M77HV Oil Pumps

GM LS1 Street/Strip Oil Pan

Steel wet sump pan is ideal for LS1 engine swaps into earlier GM chassis including Chevelle, Camaro, and Nova that utilize the stock crossmember or rear steer linkage. Pan is 5-1/2" deep with a 5-1/2 qt. capacity and incorporates four trap doors and a removable windage tray. Billet aluminum oil filter adapter, purchased separately, allows installing oil filter in the stock location.



Part No.	Description
CHALST1000	GM LS1 Oil Pan
CHALST1001	GM LS1 Oil Filter Adapter

Champion Spark Plugs



Plugs use an exclusive chromium-nickel ground electrode for superior erosion resistance and extended life. The copper core, center electrode enhances thermal capacity for peak performance at all engine speeds, while the triple-coated shell and anti-seize coating eases plug removal. Plug temperature is self-adjusting for maximum anti-fouling performance thanks to a zirconia enhanced insulator.

See page 730 for spark plug application chart.





Dual Friction Clutch Assemblies

Dual Friction Clutches are engineered specifically for high-horsepower, high-torque drag race and street/strip cars.

Centerforce Clutches generate up to 90% more holding capacity than original equipment-style clutches. Assemblies include clutch disc and pressure plate. Throwout bearing and clutch alignment tool must be purchased separately.



DFX Clutch Assemblies



SFI-approved, DFX clutch packages are engineered for competition. Sprung hub style discs have high-performance ceramic-metallic friction materials and patented, ball bearing-actuated diaphragms for increased holding capacity, easy pedal effort, and strong engagements. Throwout bearing and clutch alignment tool must be purchased separately.

Billet Flywheels



Centerforce Flywheels meet stringent SFI 1.1 specifications. Choose from steel or aluminum billet units.

Application	Input Shaft	Clutch Disc	Dual Friction Part No.	DFX Part No.	Throwout Bearing	Alignment Tool
Chevrolet						
1998-02 Camaro 5.7L LS1	1-1/8"-26	11"	CTFDF017010	—	CTFN1777	CTF53026
1993-97 Camaro 5.7L LT1/LT4	1-1/8"-26	11"	CTFDF039020	—	Included	CTF53026
1984-92 Camaro 5.0/5.7	1-1/8"-26	10.4"	CTFDF161056	—	CTFN1716	CTF53026
1982-83 Camaro 5.0	1-1/8"-26	10.4"	CTFDF161675	—	CTFN1716	CTF53026
1977-81 Camaro 305/350	1-1/8"-26	11"	CTFDF148552	CTF01148552	CTFN1716	CTF53026
1967-82 Camaro 283/305/327/350	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1967-70 Camaro 350/396	1-1/8"-10	11"	CTFDF735552	CTF01735552	CTFN1716	CTF53010
1964-81 Chevelle/Malibu 267/283/305/307/327/350	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1970-74 Chevelle/Malibu 350/396/402/454	1-1/8"-26	11"	CTFDF148552	CTF01148552	CTFN1716	CTF53026
1965-72 Chevelle/Malibu 350/396/402	1-1/8"-10	11"	CTFDF735552	CTF01735552	CTFN1716	CTF53010
1997-10 Corvette 5.7/6.0/7.0	1-1/8"-26	12"	CTFDF395010	—	CTFN1777	CTF53026
1997-04 Corvette 5.7 LS1	1-1/8"-26	11"	CTFDF017010	—	CTFN1777	CTF53026
1970-83 Corvette 350/454	1-1/8"-26	11"	CTFDF148552	CTF01148552	CTFN1716	CTF53026
1963-71 Corvette 327/350	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1966-70 Corvette 350/396/427	1-1/8"-10	11"	CTFDF735552	CTF01735552	CTFN1716	CTF53010
1966-69 Corvette 427	1-1/8"-10	10.4"	CTFDF271739	—	CTFN1716	CTF53010
1964-79 Nova 305/327/350	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1971 Nova 396	1-1/8"-26	11"	CTFDF148552	CTF01148552	CTFN1716	CTF53026
1967-70 Nova 396	1-1/8"-10	11"	CTFDF735552	CTF01735552	CTFN1716	CTF53010
Chrysler/Dodge/Plymouth						
1992-05 Dodge Viper	1-1/8"-26	12-1/4"	CTFDF985985	—	CTFN1754	—
1968-74 Dodge/Plymouth 383	1"-23	11"	CTFDF070800	—	CTFN1463	CTF51023
1963-74 Dodge/Plymouth 340/360/383/426	1"-23	10.5"	CTFDF269739	—	CTFN1463	CTF51023
1970-72 Dodge/Plymouth 440	1-3/16"-18	10.4"	CTFDF810739	—	—	—
Ford/Mercury						
2005-10 Mustang 4.6 SOHC 3V	1-1/16"-10	11"	CTFDF611679*	—	—	CTF52010
2005-10 Mustang 4.6, Tremec Trans.	1-1/8"-26	11"	CTFDF148679*	—	—	—
1999-04 Mustang GT 4.6, Tremec Trans.	1-1/8"-26	11"	CTFDF148075*	—	CTFN1714	—
1999-04 Mustang 4.6 DOHC	1-1/16"-10	11"	CTFDF800075	—	CTFN1714	CTF52010
1996-01 Mustang 4.6 SOHC, Tremec Trans.	1-1/8"-26	10.5"	—	CTF01161830	CTFN1714	—
1986-95 Mustang 302/351W, Tremec Trans.	1-1/8"-26	10.5"	—	CTF01161830	CTFN1714	—
1971-73 Mustang 351C	1-1/16"-10	11"	CTFDF700000	—	CTFN1439	CTF52010
1965-73 Mustang 289/302	1-1/16"-10	10"	CTFDF490030	—	CTFN1439	CTF52010
1965-71 Mustang/Fairlane 390-428	1-3/8"-10	11"	CTFDF559033	—	CTFN1493	CTF52110
Pontiac						
1998-02 Firebird 5.7 LS1	1-1/8"-26	11"	CTFDF017010	—	CTFN1777	CTF53026
1993-97 Firebird 5.7L LT1/LT4	1-1/8"-26	11"	CTFDF039020	—	Included	CTF53026
1984-92 Firebird 5.0/5.7	1-1/8"-26	10.4"	CTFDF161056	—	CTFN1716	CTF53026
1981-83 Firebird 305	1-1/8"-26	10.4"	CTFDF161675	—	CTFN1716	CTF53026
1973-79 Firebird 400/455	1-1/8"-26	11"	CTFDF148552	—	CTFN1716	CTF53026
1967-82 Firebird 301/305/326/350	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1971-77 LeMans/GTO 400	1-1/8"-26	10.4"	CTFDF161675	—	CTFN1716	CTF53026
1963-72 LeMans/GTO 326/350/389/400	1-1/8"-10	10.4"	CTFDF271675	—	CTFN1716	CTF53010
1971-73 LeMans/GTO 455	1-1/8"-26	11"	CTFDF148552	—	CTFN1716	CTF53026
1965-66 LeMans/GTO 389	1-1/8"-10	11"	CTFDF735552	CTF01735552	CTFN1716	CTF53010

*Do not re-use OEM aluminum flywheel. Requires Centerforce flywheel.

Application	Ring Gear	Counter Balance	Dia.	Steel Part No.	Steel Wt.	Alum. Part No.	Alum. Wt.
Chevrolet							
1955-86, All V8 Exc. 400/454	153	No	12.835"	CTF700100	30 Lbs.	—	—
1955-86, All V8 Exc. 400/454	168	No	14.096"	CTF700120	36.3 Lbs.	—	—
1997-10 GM LS1/LS6/LS7/LS2	168	No	14.096"	CTF700142	30 Lbs.	—	—
Chrysler							
1958-92 318/340/383/440	143	No	14.568"	CTF700420	36.3 Lbs.	—	—
1964-92 318/340/383/440	130	No	13.195"	CTF700400	30 Lbs.	—	—
Ford							
2005-09 4.6L SOHC 3V, 6-Bolt Crank	164	No	14.215"	CTF700210	28.2 Lbs.	—	—
2005-09 4.6L SOHC 3V, After. Crank	164	No	14.215"	CTF700215	28.2 Lbs.	—	—
1999-04 4.6L DOHC, 8-Bolt Crank	164	No	14.215"	CTF700205	26.6 Lbs.	—	—
1981-95 302, 50 Oz. Wt.	157	Yes	13.294"	CTF700320	30 Lbs.	—	—
1963-79 289/302/351W, 28 Oz.	157	Yes	13.294"	CTF700220	25 Lbs.	CTF900220	11.5 Lbs.
1963-79 289/302/351W	157	No	13.294"	CTF700225	23.1 Lbs.	CTF900232	12.0 Lbs.
1963-79 289/302/351W, 28 Oz.	164	Yes	14.215"	CTF700240	30 Lbs.	—	—
1963-74 360/390/406/427/428	184	No	15.503"	CTF700260	29.5 Lbs.	—	—
1966-70 428 "FE", 28 Oz.	184	Yes	15.503"	CTF700270	29.0 Lbs.	—	—
Pontiac							
1964-76 V8, 2.750" Crank Register	166	Yes	13.979"	CTF700600	30.6 Lbs.	—	—



Racing Oil

Racing Oil includes Champion's proprietary TVS (Thermal Viscosity Stabilizer), special lubricity modifiers, anti-wear additives, and ZDDP. Formula has proven to meet the demands of competition, providing exceptional film strength while delivering added horsepower. Sold in 1-quart bottles, cases, or 5-gallon buckets.



Description	1-Qt. Bottle	1 Case (12, 1-Qt. Bottles)	5-Gallon Bucket
Synthetic Blend Oil			
10W-30	CHO4104H	CHO4104H-12	—
20W-50	CHO4111H	CHO4111H-12	CHO4111D
Racing Full Synthetic Oil			
0W-20	—	—	CHO4360D
0W-30	—	—	CHO4361D
15W-50	CHO4309H	CHO4309H-12	—

Classic And Muscle Motor Oils

High-performance lubricant contains high levels of ZDDP anti-wear protection required by street/strip, muscle and classic cars, particularly those with flat tappet camshafts. Proprietary TVS (Thermal Viscosity Stabilizer) provides increased high-temperature protection, while incorporated lubricity modifiers help reduce friction. Sold in 1-quart bottles, or in cases.

NEW!



Description	1 Qt. Bottle	1 Case (12, 1 Qt. Bottles)
0W-40	CHO4402H	CHO4402H-12
5W-30	CHO4401H	CHO4401H-12
5W-50	CHO4403H	CHO4403H-12

Power Shield Break-In Oil

Power Shield delivers a barrier of protection to engine components during engine break-in. Oil incorporates anti-wear additives and ZDDP to provide superior protection during hard run-in conditions. Sold in 1-quart bottles, or in cases.



Description	1-Qt. Bottle	1 Case (12, 1-Qt. Bottles)
Power Shield 30W	CHO4270H	CHO4270H-12

Universal Automatic Transmission Fluid

Multi-functional transmission fluid offers anti-shudder, anti-friction, and high-and low-temperature protection. Sold in 1-quart bottles, or in cases.



Description	1-Qt. Bottle	1 Case (12, 1-Qt. Bottles)
Universal ATF	CHO4355H	CHO4355H-12

Racing Full Synthetic Gear Lubricant

Engineered to withstand the extreme conditions common to racing gearboxes and differentials. Lubricant includes Champion's SLI (Shock Load Inhibitor) chemistry, which has been proven to reduce heat, wear, and friction. Sold in 1-quart bottles, or in cases.



Description	1-Qt. Bottle	1 Case (12, 1-Qt. Bottles)
75W-90	CHO4312H	CHO4312H-12

Brake Fluid

Developed for extreme racing conditions where a high dry boiling point is required, Racing 600 Series DOT 4 brake fluid has proven to perform by top-tier racing teams. Heavy-duty DOT 4 and DOT 3 are also available. Sold in 12-oz. bottles, 1-quart bottles, or in cases.



Description	12-Oz. Bottle	1-Qt. Bottle	1 Case (12, 1-Qt. Bottles)	1 Case (12, 12-Oz. Bottles)
Racing DOT 4 Brake Fluid	CHO4054K	—	—	CHO4054K-12
Racing DOT 5 Brake Fluid	—	—	—	CHO4055K-12
Racing DOT 5.1 Brake Fluid	—	—	—	CHO4056K-12
Heavy Duty DOT 3 Brake Fluid	CHO4057K	CHO4057H	CHO4057H-12	CHO4057K-12
Racing DOT 4 Brake Fluid	CHO4059K	—	—	CHO4059K-12

Chassis Grease

Poly 7 550° High-Temp Grease, Moly EP Grease and Amber Lithium Grease are well suited for use as chassis or wheel bearing grease. Sold in 14-oz. cartridges, or in cases.

Description	14 Oz. Cartridge	1 Case (40, 14 Oz. Cartridges)
Poly 7 550° High Temp Grease	CHO4050T	CHO4050T-40
Moly EP Grease	CHO4051T	CHO4051T-40
Amber Lithium Grease	CHO4052T	CHO4052T-40
Red Tacky High Temp Grease	—	CHO4053T-40



Aerosol Cleaners

Description	1 Aerosol Can	1 Case (12 Aerosol Cans)
Carburetor Cleaner, 13 Oz.	CHO4121KC	CHO4121KC-12
Engine Degreaser, 16 Oz.	CHO4123I	CHO4123I-12
Brake Cleaner, Non-Chlorinated, 15 Oz.	CHO4525I	CHO4525I-12
Brake Cleaner, OTC Compliant, 19 Oz.	CHO4126P	CHO4126P-12



CHO4123I

Sprint Wax

Cleans and shines paint, plastic, chrome, and tires quickly, leaving a high-gloss, low-drag shine. Spray-on wax requires no pre-wash and may be used in direct sunlight. Sold in 12-oz. bottles, or in cases.



Description	12-Oz. Bottle	1 Case (12, 12-Oz. Bottles)
Sprint Wax	CHO4301S	CHO4301S-12



Ed Niquette



Radiator Mounting Kit

CCE4111

Engineered for Scirocco-style radiators, kit includes mounting posts and quick pins for easy removal.



Strut Mount Brackets

Brackets adapt the top of stud mount struts to chassis.



Part No.	Description
CCE6020-1	Strut Mount Bracket, Flat
CCE6020-1C	Strut Mount Bracket, Flat, Chrome Moly

Aluminum Front Motor Plates

Front motor plates provide the strongest possible mount, preventing engine movement, while reinforcing the front chassis and suspension for better handling. CNC-machined from a single piece of 1/4" thick 6061-T6 aircraft quality aluminum, the plates fit perfectly. Plates are 36" wide and can be cut to fit most chassis. Mounting kit (CCE3705) consists of 1/8" steel frame tabs and Grade 5 bolts, and must be purchased separately.



Part No.	Description	Part No.	Description
CCE3692	BB Chevy, Lightweight Profile	CCE3702	BB Mopar
CCE3697	SB Ford 289-351W	CCE3708	BB Ford 429-460
CCE3700	SB Chevy	CCE3705	Motor Plate Installation Kit
CCE3701	BB Chevy		

Mid-Mount Motor Plates

Plates bolt to the rear of V8 engine and fit any chassis to minimize block twisting, preventing transmission damage and poor clutch disengagement. Accommodates installation with different engine setbacks. Mounting kit (CCE3705) consists of 1/8" steel frame tabs and Grade 5 bolts, and must be purchased separately.



Part No.	Description
CCE3695	3/16" Chevy, Aluminum, Door Car, 20" Tall x 30" Wide
CCE3696	1/4" Chevy, Aluminum, Dragster/Altered, 24" Tall x 24" Wide
CCE3704	SB Mopar, Steel
CCE3706	BB And SB Chevy, Steel
CCE3705	Motor Plate Installation Kit

Motor Plate Mount Kit

CCE3690

Mounting brackets have flats to support the plate in the correct position for bolting in place on tube chassis cars. Kit includes mounting brackets, spacers, and hardware.



Engine Travel Limiter

CCE5052

Travel Limiter prevents forward and rearward movement of the driveline, improving reaction time and shift quality. Includes chassis brackets, engine mounts, rod ends, hardware and instructions.



Engine Torque Limiter

CCE5050

Eliminates torque twist of the engine and transmission in chassis, improving 60' and reaction times. Sold complete with mounting brackets.



Front End Travel Limiter

CCE4109

One of the easiest ways to improve reaction times or correct handling problems is by installing Front End Limiters. Limiters will work on most stock or aftermarket front suspensions. Sold in pairs with installation hardware.



Pinto Billet Aluminum Rack Mount

CCE2701

Rigid billet aluminum unit is used to mount popular 1971-72 Pinto style rack and pinion steering units to front crossmember. Sold complete with necessary hardware.



Pinto Rack And Pinion Mount

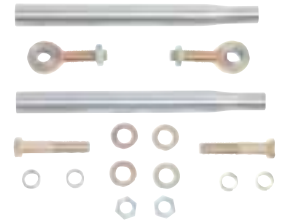
Made from 1/8" mild steel with 7/16" holes and 1-3/4" radius.



Part No.	Description
CCE3903R	Right Hand Mount
CCE3903L	Left Hand Mount

Tie Rod Tube Kits

Tubes slip over and weld to stock rack and pinion tie rods and may be trimmed to fit any chassis. Kit includes two tie rod tubes, two 7/16" or 1/2" spherical rod ends with alignment bushings, and instructions.

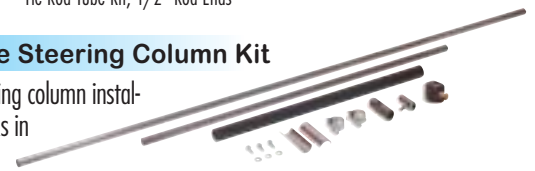


Part No.	Description
CCE1900	Tie Rod Tube Kit, 7/16" Rod Ends
CCE2700	Tie Rod Tube Kit, 1/2" Rod Ends

Complete Steering Column Kit

Versatile steering column installation kit works in virtually any chassis. Includes anodized aluminum column tube, weld-on U-joint, splined steering adapter, clamps, mounting brackets, braces, and a quick disconnect.

Part No.	Description
CCE2710A	Complete Steering Column Kit
CCE2710	Complete Steering Column Kit With Aircraft Quality U-Joint
CCE2727	Aircraft U-Joint With Boot Only, 3/4" x 3/4" Bore
CCE2728	Complete Steering Column Kit, Chrome Moly
CCE2730	Steering Column Shaft Support Only



Steering Wheel Adapter

CCE4705

Adapts a 5-hole steering wheel mount to a 3-hole quick disconnect assembly.

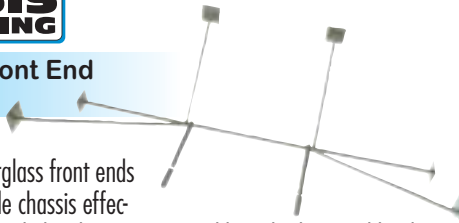




Sportsman Front End Mount Kit

CCE4110

Mount one-piece fiberglass front ends to factory or tube-style chassis effectively. Sportsman kit includes the necessary mild steel tubing and hardware to mount virtually any fiberglass front end to chassis.



Door Window Frame Kit

CCE3912

Door window kit contains everything needed to fabricate support frames for polycarbonate side windows on any race car. Kit includes a bending jig to custom form the window frame, 22 feet of 5/16" x .058" mild steel tubing, weld-on tabs for two windows, stainless button-head socket cap screws, Nylock nuts, and instructions.



Window Installation Kit

Mount polycarbonate windshields and rear windows. Kits include 15 ft. of either 1/4" or 3/8" thick rubber for a flush, finished look. Installation hardware is included.

Part No.	Description
CCE4912	1/4", Window Mounting Kit
CCE4913	3/8", Window Mounting Kit



Pro Door Hinge Kit

CCE4121

Two-piece chrome moly door hinge kit is substantially lighter than stock hinges and allows quick, easy removal of fiberglass doors.



Door Hinge Kit

CCE4120

Door hinge kit uses a one-piece hinge that is much lighter, stronger and simpler than stock units. Includes nuts, bolts and hardware.



Door Limit Straps

CCE1036

Limits how far fiberglass door can open to prevent damage from over-centering. Fully adjustable. Sold in pairs.



Door Latch Linkage Kit

CCE4125

Allows fabrication of a simple, lightweight door latch mechanism and handle. Kit installs easily and all hardware is included to do two doors.



Upper Window Latch Kit

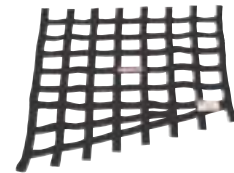
CCE1019

Latches keep windows tight to body at high speeds.



Diagonal Window Nets

Diagonal window net fits 10- or 12-point roll cages with side bar that angles to the floor from the main loop. Net closely follows the shape of the roll bar, making installation and entry/exit much easier. Meets SFI 27.1 specifications. Black only.



Part No.	Description
CCE4032BK	Black 19" x 25.5" x 23"
CCE4033	Window Net Mount Kit

Gas Pedal Linkage Kit

CCE4005

Linkage kit is designed for CCE4001 gas pedal. Includes 23" aluminum linkage rod, rod ends, and necessary installation hardware.



Pedal Kits

Designed to provide years of trouble-free performance. Pedal ratios have correct geometry to supply adequate brake line pressure without binding or overcentering the linkage. Pedals are sold complete with necessary hardware.

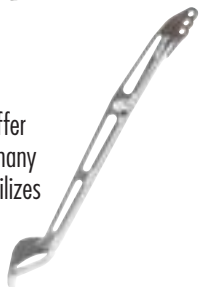
Part No.	Description
CCE4001	Gas Pedal Kit
CCE4002	Brake Pedal Kit



Pro Pedal Kits

Ultra lightweight, state-of-the-art pedal assemblies offer friction-free pedal travel. The same pedals found in many of today's popular Pro cars. Brake pedal assembly utilizes needle bearings for smooth pedal travel.

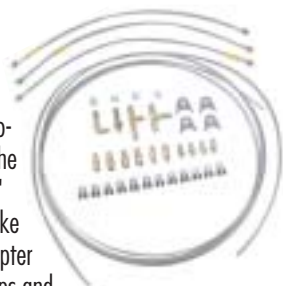
Part No.	Description
CCE4802	Pro Gas Pedal Kit
CCE4803	Pro Brake Pedal Kit



Pro Brake Line Plumbing Kit

CCE4103

Comprehensive kit includes all of the components necessary to plumb a race car from the master cylinder to each wheel. Includes 25' of 3/16" steel brake line, braided steel brake lines for each wheel and frame to rear, adapter fittings, weld-on tabs, bulkheads, line clamps and complete instructions.



Note: Kit does not include master cylinder fittings.



Shifter Mount

CCE5800

Shifter mount will fit on any crossmember, driveshaft loop, or frame rail. Most shifters can be adapted to the 1/8" x 4" x 12" mild steel plate. Made from 1" x .058" material. Sleeve and pin are included for quick shifter removal.



Nitrous Bottle Mounts

Unfinished steel brackets are offered in several configurations to securely mount a nitrous bottle.

Part No.	Description
CCE5500	Dual 10 lb. Nitrous Bottle Mount, Stand Up
CCE5500A	Dual 15 lb. Nitrous Bottle Mount, Stand Up NEW!
CCE5501	Single 10 lb. Nitrous Bottle Mount, Stand Up
CCE5501A	Single 15 lb. Nitrous Bottle Mount, Stand Up NEW!
CCE5502	Dual 10 lb. Nitrous Bottle Mount, Lay Down
CCE5503	Single 10 lb. Nitrous Bottle Mount, Lay Down



Parachute Release Cable Kit

Install a chute release mechanism in any car with this kit which includes 18' long PTFE-lined Felsted cable, stainless steel field clamp, and mounting hardware.



Part No.	Description
CCE7600	Parachute Release Cable Kit
CCE7600-3	Flat Cable Mount Only, 1/8" Thick Mild Steel, 3/16" Holes

Firewall Kits

Universal firewall kits, offered in .040" aluminum or .024" steel, are 60" wide and 24" tall with a steel cowl cap and A-pillar caps. Replace factory firewalls or use in tube chassis cars. Easily trimmed to fit most cars.



Part No.	Description
CCE8080	Aluminum Firewall Kit
CCE8081	Steel Firewall Kit

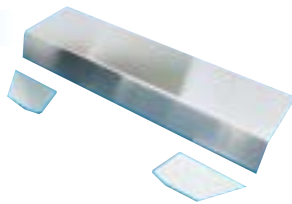
Related Component

CCE8035 Aluminum Firewall Flange Kit, Allows Tunnel Removal For Transmission/Clutch Access

Aluminum Dash Board

CCE8030

Universal dash board is fabricated from .040" aluminum and is 60" wide to fit any car. Dash board is easily trimmed to fit and includes end caps to finish.



Transmission Tunnel Kits

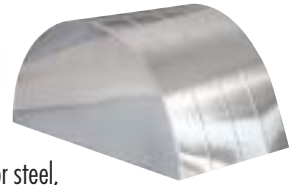
Universal transmission tunnel kits, offered in .040" aluminum or .024" steel, will fit most chassis and transmissions. Includes right and left side tunnel halves (28" W. x 30" L.), driveshaft cover (28" W. x 36" L.), and matching floor pieces.



Part No.	Description
CCE8020	Aluminum Transmission Tunnel Kit
CCE8021	Steel Transmission Tunnel Kit

Wheel Wells

Replace factory inner wheel wells to accommodate larger rear tires, narrowed rears and frames. Available in aluminum or steel, "tubs" incorporate a Pittsburgh seam for easy assembly and are beaded for a professional appearance. Shipped unassembled.



Part No.	Description
CCE3681	23" x 40" x .040" Aluminum, Pair
CCE3682	23" x 40" x .024" Steel, Pair
CCE3685	28" x 45" x .040" Aluminum, Pair
CCE3686	28" x 40" x .040" Aluminum, Pair

Fuel Door Kit

CCE4492

Fuel door kit is 6" x 6".



Pro Adjustable Rear Spoiler

Compensate for changing track conditions with this 60" long x 16" wide universal spoiler.

Fabricated from .063" aluminum, it may be easily trimmed for a custom fit. Includes fasteners, adjustable strut rods, quick pins, aluminum brackets, and instructions.



Part No.	Description
CCE8011	Pro Adjustable Rear Spoiler
CCE8016	Additional Strut Rods For Wing, Each (Does Not Include Quick Release Pins)
CCE8016-1L	LH Wing Strut Rod Mounting Kit
CCE8016-1R	RH Wing Strut Rod Mounting Kit

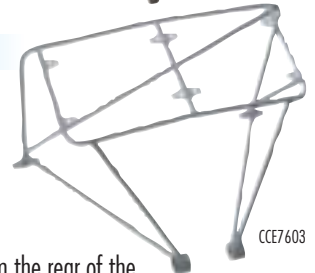
Parachute Frame Mount

CCE7601

Strong and simple mount attaches parachute to virtually any chassis. Includes hardware and tubing. Welding required.



Parachute Pack Mount



Mounts parachute far enough away from the rear of the car to clear wings or spoilers. Includes a quick release pin and post for quick and easy removal of the chute pack for trunk access. Requires welding.

Part No.	Description
CCE7602	Parachute Pack Mount
CCE7603	Round Tube Parachute Pack Mount (Unwelded)



Battery Mount Kit

CCE3712

Install just about any battery in tube chassis or cars with modified rear frame sections. Kit installs with little or no modification. Round tube design is light, yet very strong.



Bus Bar

CCE1027

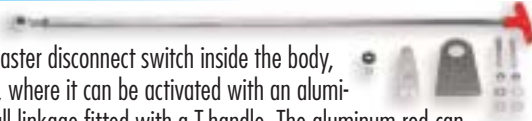
Simplifies race car wiring when hooking up multiple hot leads or grounds.



Remote Master Switch Linkage

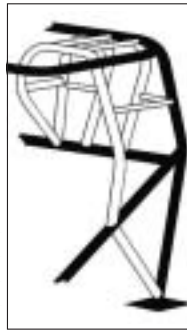
CCE3713

Kit mounts master disconnect switch inside the body, on the frame, where it can be activated with an aluminum push/pull linkage fitted with a T-handle. The aluminum rod can be shortened to fit any location. Complete with hardware.



Funny Car Cage Conversion

Convert conventional roll cage to a funny car-style cage for increased protection. Kit includes pre-bent, extra-long chrome moly or mild steel tubes to fit virtually any chassis or application. A specialized window net is available for funny car cages.



Part No.	Description
CCE4023	Funny Car Cage Conversion, 1-5/8" x .083" Chrome Moly
CCE4024	Funny Car Cage Conversion, 1-5/8" x .134" Mild Steel
CCE4030	Funny Car Window Net, 10-3/4" x 22" x 19", Black
CCE4031	Funny Car Window Net Mount

Roll Bar Angle Finder

CCE9600

Aids the roll bar/cage installation process by determining the proper angle that tubing needs to be bent. Simply adjust tool to the desired angle and transfer to pipe for bending.

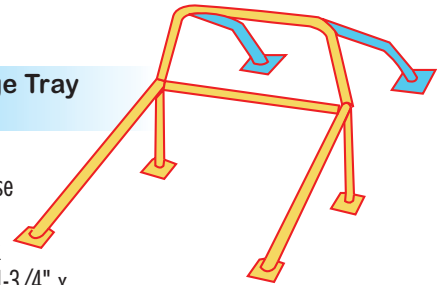


Brooke Nellis

Roll Bar Package Tray Option

CCE3212

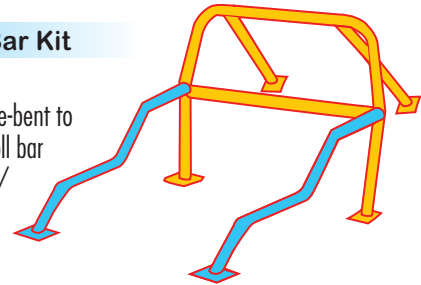
A popular option for those who don't want to remove or alter the back seat to install roll bars. 1-3/4" x .134" mild steel struts attach to the main hoop of the roll bar, go through the package tray or speaker panel behind the rear seat, and then bend down to attach to the frame or shock mount.



Pro Street Side Bar Kit

CCE3213

Pro Street side bars are pre-bent to ease entry and exit. For roll bar equipped cars. NOT NHRA/IHRA legal for competition use and DO NOT provide the same safety benefits as competition bars, but do offer a limited amount of safety and provide some support for the main hoop. Made from 1-3/4" x .134" wall tubing and sold in pairs.



Swing Out Side Bar Kit

CCE3214

Ease driver entry and exit. Kit includes quick release mechanism, which allows door bar to be swung open and shut while maintaining legality for racing.



Roof Mount Tow Kit

CCE4617

Removable hook is easily installed and will eliminate front end damage.



Weld-In Subframe Connectors

Use subframe connectors on uni-body cars to prevent chassis flex and twist. Connectors are formed from mild steel and can be welded in to tie the front and rear subframes without any modifications to the stock floor or other components.



Part No.	Description
CCE3640	1967-69 Camaro/Firebird
CCE3641	1970-81 Camaro/Firebird
CCE3643	1975-79 Nova
CCE3644	1964-73 Mustang
CCE3646	1968-74 Nova
CCE3647	1979-93 Mustang
CCE3648	1993-02 Camaro/Firebird
CCE3650	"A" Body Mopar, 108" W.B.
CCE3651	1968-76 Chrysler "B" Body
CCE3653	"E" Body Mopar
CCE3655	1962-67 "B" Body Mopar
CCE3657	1994-99 Camaro/Firebird



Four-Link Rear Suspension Packages

Stage I - "Top Gun" Four-Link Suspension CCE3512

Kit includes upper shock crossmember, Strange Engineering externally adjustable aluminum coil-over shocks, shock mount brackets, lower shock mounts, bolt-on diagonal link, four-link, chrome moly rod ends and hardware. **Specify spring rate when ordering. See page 192 for more information regarding coil-over springs.**



Stage II - "Pro" Four-Link Suspension And Subframe Kit CCE3625

"Top-of-the-line" four link kits are for all GM, Ford and Chrysler intermediate and full-size cars and trucks. Kit features standard "Pro" four link. Ideal for cars that run in excess of 200 MPH, kit includes upper shock crossmember, mandrel bent 2" x 3" frame rails with factory-welded brackets, dropped front crossmember, quick-release driveshaft loop, bolt-on diagonal link, four links, adjustable lower shock mounts, Strange single adjustable aluminum coil-over shock absorbers, chrome moly rod ends, and hardware. **Specify spring rate when ordering. See page 192 for more information regarding coil-over springs.**



Ladder Bar Rear Suspension Packages

Stage I - Basic Ladder Bar Suspension

A basic ladder bar suspension for all-out race cars or street/strip vehicles. Kit includes double adjustable "Pro" ladder bars with spherical rod ends and safety brackets, bolt-on diagonal link or weld-on Panhard bar. Available with 1-3/4" round, or 2" x 3" box crossmember.

Part No.	Description
CCE3627	Basic Ladder Bar Suspension With Round 1-3/4" Crossmember
CCE3635	Basic Ladder Bar Suspension With Box 2" x 3" Crossmember



Stage II - Ladder Bar Suspension

Stage II Kit is the same as Stage I with a choice of Strange Engineering adjustable aluminum coil over shocks or Chassis Engineering coil-over shocks. Also includes coil-over springs, shock mounts, and shock mount crossmember. **Specify spring rate when ordering. See page 192 for more information regarding coil-over springs.**

Part No.	Description
CCE3633	Stage II Ladder Bar Suspension With Chassis Engineering Coil-Over Shocks
CCE3634	Stage II Ladder Bar Suspension With Strange Eng. Coil-Over Shocks



Stage III - Ladder Bar Suspension And Subframe

CCE3628

Chassis Engineering's most complete ladder bar suspension includes upper shock crossmember, adjustable lower shock mounts, double adjustable "Pro" ladder bars, bolt-on diagonal link, quick-release driveshaft loop, Strange Engineering coil-over shock absorbers and mandrel bent 2" x 3" frame rails with factory welded brackets. System will accommodate the largest wheel tubs as well as dual rear mount batteries and a fuel cell. **Specify spring rate when ordering. See page 192 for proper coil-over spring selection.**



Michael R. Haugen



“Top Gun” Four Link Kit

Designed for big inch, nitrous-injected and supercharged race cars that run over 200 MPH. The lightest and strongest four link available from Chassis Engineering. The four link kit includes 1-1/4" and 1-3/8" dia. bars, rear end brackets with 360° placement option and a cross brace for additional strength. Kits do not include rod ends.



Part No.	Description
CCE3505	Kit Without Shock Mounting Brackets (Less Rod Ends)
CCE3515	Kit With Shock Mounting Brackets (Less Rod Ends)

Heavy Duty Pro Four-Link Kit

CCE3514
Four-link kit includes 1/4" thick steel frame and housing brackets, 1" x .156" wall directly threaded four-link tubes, 1-3/8" housing bracket lateral support tube, housing bracket boxing strips, and instructions. Rod ends must be purchased separately.



Double Adjustable Pro Ladder Bars

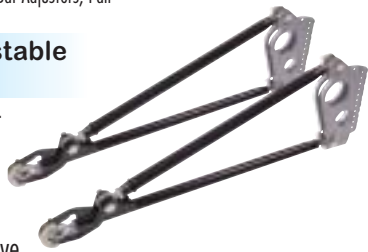
Adjustable 32" ladder bars consist of 1" dia. mild steel tubing, with high-quality spherical rod ends, front and rear rod end safety brackets, and an adjustable lower link on the bottom bar. Sold in pairs.



Part No.	Description
CCE3607	Double Adjustable Pro Ladder Bars
CCE3610	Replacement Ladder Bar Adjusters, Pair

Outlaw “Triple” Adjustable Ladder Bars

Ideal for heavy, high-horsepower race cars, ladder bars allow adjustment of instant center height, pinion angle, and overall leverage. Frame brackets have five instant center height adjustments. Built from 1-3/8" x .095" chrome moly steel, ladder bars include laser cut 1/4" thick housing brackets, rod ends, and hardware. Sold in pairs.



Part No.	Description
CCE3606	Outlaw “Triple” Adjustable Ladder Bars
CCE3721	Shock Mount Brackets For CCE3606

Misalignment Rod Ends

Made for applications where misalignment is a problem.

Part No.	Description
CCER/ECB-8-101	1/2" LH Misalignment Rod End
CCER/ECM-8-101	1/2" RH Misalignment Rod End



Ladder Bar Crossmembers



Heavy-wall 1-3/4" dia. tubular or 2" x 3" rectangular steel crossmembers securely mount the front of ladder bars and provide increased weight transfer, stability, lateral and torsional rigidity to the rear subframe. Also serves as a safety loop mount.

Part No.	Description
CCE3718	Ladder Bar Crossmember, 45" Round
CCE3719	Ladder Bar Crossmember, 60" Round
CCE3819	Ladder Bar Crossmember, 2" x 3" x 60"

2" x 3" Dropped Crossmembers

Dropped, 60" long crossmembers are offered in .083" or .120" wall rectangular tubing, mandrel-bent for uniform wall thickness. Provides a full 3-1/2" drop and is ideal for custom chassis fabrication. Used with all Chassis Engineering rear frame kits as the attachment point for joining existing frame with a narrowed frame section.



Plus Freight Charges

Part No.	Description
CCE3637	2" x 3" x .120" Dropped Crossmember NEW!
CCE3638	2" x 3" x .083" Dropped Crossmember

Transmission Crossmember

CCE5100
Crossmember is 40" wide, allows easy installation and removal of transmission and may be used with box or round tube chassis. Includes transmission mount, frame tabs, and hardware.



Quick Removal Flanges

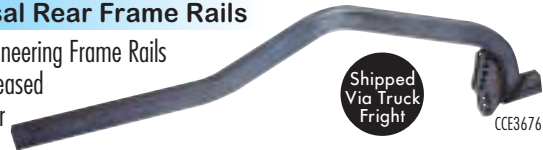
Used on transmission crossmembers, laser-cut flanges make any tubular component removable. NHRA/IHRA accepted and available for most tubing diameters. Sold in packs of four and include 3/8" grade 8 fasteners.

Part No.	Description
CCE8240	1-1/4" Dia.
CCE8241	1-3/8" Dia.
CCE8242	1-1/2" Dia.
CCE8243	1-5/8" Dia.
CCE8244	1-3/4" Dia.



Universal Rear Frame Rails

Chassis Engineering Frame Rails provide increased clearance for suspension components and rear ends, and allow for the low ride heights and tall tires used on pro street and race cars. Constructed of 2" x 3" x .083" wall mandrel-bent mild steel tubing, making rails much stronger and lighter than stock units. Modification or removal of the stock rear floor pan and the addition of a 10- or 12-point cage is necessary for proper installation.



Shipped Via Truck Freight

CCE3676

Part No.	Description
CCE3670	Four Link Frame Rails With Factory Welded “Top Gun” Brackets
CCE3672	Ladder Bar Frame Rails (No Brackets)
CCE3673	Ladder Bar Frame Rails With Factory Welded Brackets
CCE3675	Four Link Frame Rails (No Brackets)
CCE3676	Four Link Frame Rails With Factory Welded Brackets



Tube Chassis Safety Loops

Mandrel-bent safety loops are used on tube chassis cars.

Part No.	Description
CCE4034	4" Driveshaft Loop Kit With Sleeves And Pins
CCE4035	4" Driveshaft Loop And Crossmember Kit
CCE4035-1	4" Driveshaft Loop Only
CCE4036-1	4" 360° Driveshaft Loop Only
CCE4037	4" 360° Driveshaft Loop With Sleeves And Pins
CCE4038	4" 360° Driveshaft Loop, Chrome Moly With Sleeves And Pins
CCE4042	6" 360° Driveshaft Loop, Chrome Moly With Sleeves And Pins NEW!



Rear Driveshaft Loop

Rear Driveshaft Loop bolts directly to the pinion support of Ford 9" rears, securing the rear of the driveshaft in the event of a U-joint failure.

Part No.	Description
CCE4020	Rear Driveshaft Loop, Standard 5-Bolt Pinion Support
CCE4020U	Rear Driveshaft Loop, Strange Ultra Case



"Top Gun" Anti-Roll Bar Kit

CCE3761

High-quality, lightweight anti-roll bar kit is designed for maximum strength and durability. Maximum length is 24", but may be shortened to any length during installation. Includes two link mounts, hardware, rod ends, and instructions. Requires welding.



Sportsman Anti-Roll Bar

CCE3755

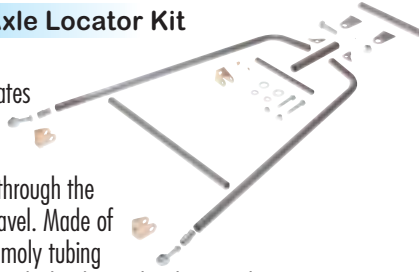
Eliminates side-to-side roll and equalizes traction to both rear tires. Improves 60 ft. times. May be mounted on any chassis. Includes a 28" steel anti-roll bar, 24" mounting tube, billet aluminum arms, adjuster links, rod ends, hardware, and instructions.



Wishbone Rear Axle Locator Kit

CCE3746

Wishbone-type locator locates the rear end housing with minimal changes in geometry and no binding through the full range of suspension travel. Made of 1.0" x .065" wall chrome moly tubing and complete with all rod ends, hardware, brackets, and instructions.



XTR Wishbone Rear Axle Locator Kit

CCE3346

Manufactured for extreme-duty, high-horsepower race cars. Kit includes 1-1/4" x .095" wall chrome moly main tubes, precision ground 1-1/4" slide, pre-welded sleeve, 3/4" x 1/2" chrome moly rod ends, chrome moly frame tabs, and housing mount. **NEW!**



Panhard Bar

CCE3747

Panhard bar positively locates the rear end housing and is highly recommended for street use where good cornering characteristics are a necessity. Kit includes 30" steel bar, mild steel rod ends, frame brackets, rear end brackets, hardware, and instructions.



"Top Gun" Diagonal Link

CCE3745

1.0" x .065" x 36" chrome moly unit is Chassis Engineering's lightest and strongest diagonal link. Includes 1/2" chrome moly misalignment rod ends, all hardware, and instructions.



Bolt-On Diagonal Link

CCE3748

Chassis Engineering's popular link is suitable for most bracket classes and Super Gas. Made from 3/4" x 35" x .156" wall DOM tubing with 1/2" misalignment rod ends, bolt-on brackets, hardware, and instructions.

Part No.	Description
CCE3748	Diagonal Link, 5/8"-3/4" Holes
CCE3750	Diagonal Link, 3/4"-3/4" Holes



Heavy-Duty Weld-On Diagonal Link

CCE3749

Heavy-duty link is for severe applications. Constructed from 1.0" x 30" x .156" wall DOM tubing, it includes 3/4" mild steel rod ends, weld-on mounting brackets, hardware, and instructions.



Chrome Moly Pro Wheelie Bars

Lightweight 4130 chrome moly pro wheelie bars are completely adjustable for width during installation, and for height at any time for fine tuning. Cross shaft and bracing provide unmatched lateral stability and strength, and allow for jack placement without interference.

Part No.	Description
CCE3621	Pro Wheelie Bars, Black Powder Coated 50"
CCE3623	Pro Stock Wheelie Bar Kit, Unwelded 84"



Replacement Components

CCE3619	Roller Bearing Wheel, Each
CCEWEZ1001	Orange Wheelie Bar Wheel, 3/8" Hole, Pair

Rim Screw Template

CCE8125

Quickly and easily mark 15" wheels for installation of rim screws.



Bolt Circle Template

CCE8126

Determine bolt circle by placing over studs or wheel bolt holes. Identifies 5 on 5-1/2", 5 on 5", 5 on 4-3/4", 5 on 4-1/2", and 5 on 4" bolt circles.





Coil-Over Kit

CCE5060

Installing coil-overs is one of the most effective ways to reduce unsprung weight in the suspension, while also adding the benefits of damping and ride height adjustability. Kit is sold complete with Strange Engineering coil-overs with springs, adjustable lower shock mount, upper shock crossmember, coil-over adjuster wrench and coil-over thrust bearings. **Specify spring rate when ordering.**



Economy Coil Spring And Shock Mounts

Coil spring mounts provide the appearance and many of the same benefits of true coil overs, at a fraction of the cost. Mounts accept standard 12" x 2-1/2" ID coil over springs and an original equipment type shock can be mounted inside the spring. Ride height is adjustable up to 6", with 5" of suspension travel. Ideal for sportsman racers as well street rods and pro streeters. Complete with upper mounts, adjustable lower mounts, shocks, springs, hardware, and instructions. **Specify spring rate when ordering.**



Part No.	Description
CCE5076	Rear Coil-Over Spring Kit With Springs
CCE5076K	Rear Coil-Over Spring Kit Without Springs

Import Coil-Over Spring Mounts

CCE5080

NEW!

Kit is engineered to replace the OEM springs on most popular import front struts, allowing use of a smaller diameter spring for increased tire clearance and adjustability. Mounts allow adjusting ride height and swapping spring rates to suit track conditions. All-aluminum sleeve, which measures 2-1/16" I.D. and is available in 10" lengths to fit most common struts, includes adjustable bottom and top seats. Purchase springs separately.



Coil-Over Springs

An assortment of rear 2-1/2" ID coil-over springs are offered. Refer to the chart at the bottom of the column to select the proper spring. Springs are sold individually.

Part No.	Description
CCE3982-95	12" Tall Rear Spring, 95 Lbs. Rate
CCE3982-110	12" Tall Rear Spring, 110 Lbs. Rate
CCE3982-130	12" Tall Rear Spring, 130 Lbs. Rate
CCE3982-150	12" Tall Rear Spring, 150 Lbs. Rate
CCE3982-200	12" Tall Rear Spring, 200 Lbs. Rate



TECH TIP Recommended Spring Rates

Koni, Aldan Eagle & Strange Struts (7" x 2.5" I.D.)		Koni & Aldan Eagle (12" x 2.5" I.D.)	
Spring Rate	Total Wt. On Front Wheels	Spring Rate	Total Wt. On Rear Wheels
200	600-800 Lbs.	65	Under 800 Lbs.
250	800-1000 Lbs.	80	800-1000 Lbs.
275	1000-1100 Lbs.	95	1000-1100 Lbs.
300	1100-1200 Lbs.	110	1100-1200 Lbs.
350	1200-1500 Lbs.	130	1200-1300 Lbs.
400	1500-1800 Lbs.	150	1500-1700 Lbs.
450	1800-2000 Lbs.	170	1700-2300 Lbs.
500	2000-2300 Lbs.	200	2300-2600 Lbs.
550	2300-2500 Lbs.	250	2600-2900 Lbs.
650	2600 Lbs. And Up	300	2900-3200 Lbs.

Coil Over Thrust Bearings

CCE1001

Fits between the lower spring seat and the bottom of the spring. Provides a roller bearing surface for easy adjustment of ride height. Sold in pairs.



Coil Over Spring Wrench

CCE1000

Makes spring adjustment a snap and should be in every racer's toolbox.



Adjustable Lower Shock Mounts

Mounts are extremely strong and take up very little room on the rear axle housing. Up to 6" of ride height adjustment is possible by removing only two bolts per side. Kit includes two housing brackets (except CCE3721), four gold zinc-plated "L" brackets, 1/2" bolts and nuts, alignment bushings, and instructions.



Part No.	Description
CCE3714	Lower Rear Shock Mounts
CCE3720	Lower Rear Shock Mounts, Notched For Rectangular Back Brace
CCE3721	Lower Rear Shock Mounts, Without Housing Brackets

Universal Lower Shock Mount Kit

CCE3717

Universal 3/16" mild steel mounts have a 3" radius and fit all popular rear end housings. Kit includes 1/2" bolt and nut, and alignment bushings. Kit mounts two shocks.



Upper Shock Crossmember

CCE3716

Weld-in crossmember-style mount installs between the top of the frame rails to increase chassis rigidity and provide a secure upper mount for the shocks. Includes 1-3/8" x .095" x 40" crossmember, weld-on shock mount tabs, 1/2" bolts and nuts, and misalignment bushings.



Shock Mounting Jig

CCE3716-3

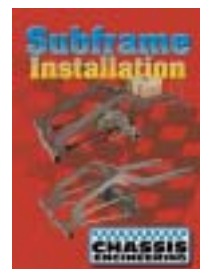
Handy tool eases installation and assures proper operation of rear coil-over shocks. Installs in place of shock to hold mounting brackets at the correct ride height during installation.



Rear Subframe Installation Video

CCE9001

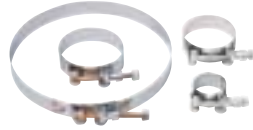
Geared to the do-it-yourself enthusiast who wants the "Pro Street" look or wants big 14" x 32" slicks under a race car. Illustrates necessary tools and step-by-step procedures involved to correctly install a rear subframe and/or suspension, right in the home garage.





Heavy-Duty Stainless T-Bolt Band Clamps

Made from the highest quality stainless steel with a stainless T-bolt and Nylock lock nut for positive clamping that can't come loose.



Part No.	Description
CCE2152	1.25" To 1.37" Clamp
CCE2157	1.56" To 1.70" Clamp
CCE2173	2.56" To 2.87" Clamp

Quick Release Pins

Use on any components that must be removed or disconnected quickly. A push button operates the locking ball mechanism which provides positive retention.



Part No.	Diameter	Grip
CCE2035	3/8"	1"
CCE2045	3/8"	2"

Heavy-Duty Four-Link Frame Bracket CCE3500-9

Frame mount bracket is 4" x 12-1/2" with 3/4" holes and is manufactured from 1/4" thick mild steel. For cars under 2,400 lbs.



Heavy-Duty Four-Link Housing Brackets

Heavy-duty, 1/4" steel housing mount bracket is 5-3/4" x 12-1/4" with 3/4" holes. Brackets are offered with or without provisions for shock mounting.

Part No.	Description
CCE3514-1	Housing Bracket With Shock Mount
CCE3514-2	Housing Bracket Without Shock Mount



"Top Gun" Four-Link Housing Brackets

"Top Gun" housing brackets, with or without shock mounting provisions, are made from 1/4" thick mild steel and drilled with 5/8" holes.

Part No.	Description
CCE3515-1	With Shock Mount, 8" x 12-1/4"
CCE3515-2	Without Shock Mount, 5-3/4" x 12-1/4"



"Top Gun" Four-Link Frame Bracket CCE3505-5

Made from 1/4" mild steel with 5/8" holes and 23" radius.



Tall "Top Gun" Four-Link Frame Brackets

Tall brackets have 5/8" holes for 3/4" x 5/8" moly rod ends to allow smaller incremental adjustment.

Part No.	Description
CCE3515-3	1/4" Mild Steel, 4" x 16", 5/8" Holes
CCE3515-3M	1/4" Chrome Moly, 4" x 16", 5/8" Holes



Bolt-On Diagonal Link Bracket

Made from 3/16" mild steel with 1/2" and 5/8" or 3/4" holes.

Part No.	Description
CCE3748-1	Bracket, 1/2" And 5/8" Holes
CCE3748-2	Bracket, 1/2" And 3/4" Holes



Ladder Bar Housing Bracket CCE3607-2

Used on newer style Chassis Engineering ladder bars, 1/4" mild steel bracket has 5/8" holes and 3" cutouts.



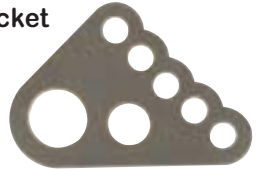
Ladder Bar Frame Bracket CCE3638-3

Mount ladder bars to frame. Bracket is 5-1/2" x 8" and 3/16" thick.



Ladder Bar Crossmember Bracket CCE3718-1

Replacement bracket for CCE3718 ladder bar crossmember. Bracket is 5-1/2" x 6", 1/8" thick mild steel with five 3/4" holes and one 1-3/4" hole.



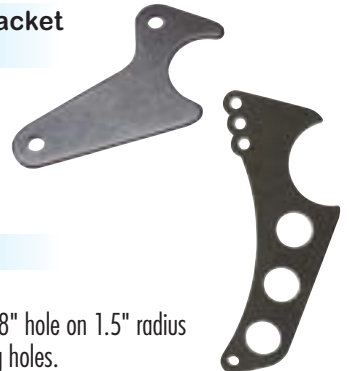
Ladder Bar Housing Bracket With Shock Mount CCE3607-9

Housing mount bracket is made from 1/4" thick mild steel with 5/8" ladder bar mounting holes and 1/2" shock mounting holes.



Ladder Bar Housing Bracket Without Shock Mount CCE3600-1

Mild steel, 1/4" thick bracket includes 5/8" holes that are 7-1/8" center-to-center.



Wheelie Bar Bracket CCE3620-1

Made from 1/4" mild steel with 3/8" hole on 1.5" radius and 9" center-to-center on mounting holes.



Photo: Ashley Kindle

Cummings & Davis



Adjustable Shock Mount Housing Bracket

CCE3714-4

Replacement for the Chassis Engineering weld-on adjustable shock mount bracket. Made from 1/4" mild steel with 3/8" holes and 3" diameter cut out.

Bolt-On Shock Mount Brackets

Replacement bolt-on bracket for Chassis Engineering CCE3714 adjustable shock mounts.

Part No.	Description
CCE3714-2	Right Bolt-On Shock Mount Bracket
CCE3714-3	Left Bolt-On Shock Mount Bracket

Lower Shock Mount Bracket

CCE3714-5

Replacement bracket for Ford 9" housings with 2" x 3" back brace. Made from 1/4" mild steel with 3/8" holes.

Rear Shock Mount

CCE3717-1

3/16" mild steel bracket is 3" tall x 2-1/2" wide with 1/2" hole and 1-1/2" radius.

Aluminum Door Latch/Parachute Handle

CCE3910

1/8" aluminum, 10" tall with 3/16" holes.

Transmission Crossmember Mount

CCE5100-1A

Mild steel, 1/8" thick bracket has a 1-5/8" radius and a pair of 7/16" slots for transmission mounting.

Window Mount Tabs

CCE3911

Made from .070" mild steel, tabs are .900" tall with 3/16" hole. Sold in packs of 25.

Universal Frame Brackets

Brackets have 1/2" hole and are 2-1/2" high x 2" wide with 13/16" radius.

Part No.	Description
CCE2902	0.125" Chrome Moly
CCE3900	0.1875" Mild Steel-No Notch
CCE3902	0.1875" Mild Steel

Small Universal Tabs

Tabs are 1" tall x 1-1/4" with 5/8" radius. Hole is 3/8".

Part No.	Description
CCE2893	0.090" Chrome Moly
CCE3893	0.125" Mild Steel

Medium Size Tabs

Medium tab is 1-1/2" tall x 1-1/4" wide with a 5/8" radius and 3/8" hole.

Part No.	Description
CCE2895	0.090" Chrome Moly
CCE3895	0.125" Mild Steel

Large Chassis Tabs

Large chassis tabs have a 1/2" hole.

Part No.	Description
CCE2908	0.125" Chrome Moly
CCE3908	0.1875" Mild Steel

Universal Tab

CCE3913

Universal tab is manufactured from 3/16" thick mild steel and has a single 1/2" hole.

Parachute Tabs

Tabs are 1-3/4" tall x 1-3/4" wide, .125" thick with 3/8" hole.

Part No.	Description
CCE2892	0.125" Chrome Moly
CCE3892	0.125" Mild Steel

Universal Tab

CCE3889

1/8" thick mild steel tab is for use on flat tube and has a 3/8" hole.

Crossmember Brace Tabs

Part No.	Description
CCE3620-3	3/16" Mild Steel With 5/16" Hole
CCE3620-4	1/8" Mild Steel With 5/16" Hole

Bellcrank Tab

CCE3901

Mild steel tab is 1/8" thick with 3/8" hole.

Gusseted Chassis Tab

CCE3890A

Gusseted tab, constructed from 1/8" thick mild steel, is designed to fit 1-1/2" tube. Tab is 1-5/8" tall x 1-1/2" wide with 13/16" radius and has a 3/8" hole.



PERFORMANCE

SP 383 Cu. In./435 Horsepower Deluxe Crate Engine

GMP19355722

SP 383 Deluxe small block Chevy offers more torque than ever, 445 ft./lbs. Cast iron four-bolt block incorporates a forged steel crankshaft, powdered metal connecting rods, hypereutectic pistons, and a hydraulic roller camshaft. Aluminum cylinder heads are based on the Fast Burn design with large intake runners, 2.00" intake and 1.55" exhaust valves, and aluminum roller rocker arms. Engine is topped with a high-flow, aluminum intake manifold. Carburetor, ignition, fuel pump, and starter are not included.



SP 383/435 Deluxe Crate Engine Specifications

Horsepower	435
Compression Ratio	9.6:1
Camshaft Type	Hydraulic Roller
Camshaft Duration	222°/230° @ .050"
Valve Lift	.509"/.528"
Intake/Exhaust Valve Sizes	2.000"/1.550"

LS376 Cu. In./525 Horsepower 6.2L LS3 Crate Engine

GMP19370413

High-performance LS3 engine includes the addition of an improved camshaft and higher rate valve springs for even greater horsepower. Gen IV LS block includes a nodular iron crankshaft, powdered metal connecting rods, 10.7:1 compression ratio hypereutectic pistons, hydraulic roller camshaft, aluminum L92 cylinder heads, intake manifold, and throttle body. Requires GMP19354330 engine controller kit.



LS376/525 Horsepower 6.2L LS3 Crate Engine Specifications

Horsepower	525
Compression Ratio	10.7:1
Camshaft Type	Hydraulic Roller
Camshaft Duration	226°/236°
Valve Lift	.525"
Int./Exh. Valves	2.165"/1.590"

454 Cu. In./425 Horsepower Crate Engine

GMP12568774

Affordable 454 cu. in. big block delivers 425 horsepower and 500 lbs./ft. of torque, and is fully capable of street or strip duty. Durable engine includes an updated iron block, forged crankshaft, forged connecting rods, 8.75:1 compression ratio forged pistons, hydraulic roller camshaft, iron rectangular port cylinder heads, dual-plane aluminum intake manifold, water pump, and flexplate. Carburetor, ignition, and starter are not included.



454/425 Horsepower Crate Engine Specifications

Horsepower	425
Compression Ratio	8.75:1
Camshaft	Hydraulic Roller
Camshaft Duration	211°/230° @ .050"
Valve Lift	.510"/.540"
Intake/Exhaust Valve Sizes	2.190"/1.880"

572 Cu. In./620 Horsepower Deluxe Crate Engine

GMP19331583

Extremely powerful pump gas engine delivers 621 horsepower through use of a 572 cu. in. tall deck, big block Chevy engine. Cast iron four-bolt block is fitted with a forged steel crankshaft, forged connecting rods, forged 9.6:1 pistons and a hydraulic roller camshaft. The block is topped with high-flow aluminum rectangular port cylinder heads with 2.250" intake and 1.880" exhaust valves, and aluminum roller rocker arms. Engine is complemented with an aluminum single plane intake manifold, orange powder coated valve covers, HEI distributor, 850 CFM carburetor and flexplate. Starter, fuel pump, and ignition coil not included.

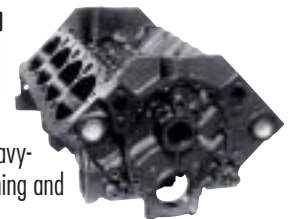


572/620 Deluxe Crate Engine Specifications

Horsepower	621
Compression Ratio	9.6:1
Camshaft Type	Hydraulic Roller
Camshaft Duration	254°/264° @ .050"
Valve Lift	.632"/.632"
Intake/Exhaust Valve Sizes	2.250"/1.880"

SB Chevy Production-Based And Bowtie Sportsman Blocks

Choose from production-based or heavy-duty Bowtie Sportsman engine blocks. Heavy-duty bowtie blocks feature full CNC-machining and four-bolt, nodular iron main caps.



Part No.	Description	Bore	Rear Main Seal
GMP10066034	350 Cu. In. Production-Based Block	4.000"	2-Pc.
GMP10105123	350 Cu. In. Production-Based Block	4.000"	1-Pc.
GMP12480047	350 Cu. In. Bowtie Sportsman Block	3.980"	2-Pc.
GMP12480157	400 Cu. In. Bowtie Sportsman Block	4.117"	2-Pc.



Jim Sebright



PERFORMANCE

BB Chevy 502 Cu. In. Gen VI Bare Block

GMP19170540

Production-based Gen VI cast iron block features four-bolt main caps, standard 9.800" deck height and 4.470"-4.500" bore range.



BB Chevy 454 Cu. In. Gen VI Bare Block

GMP19170538

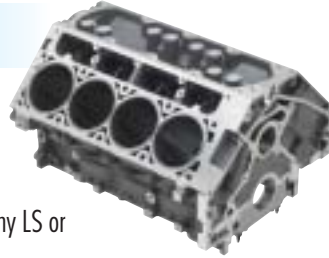
New production **NEW!** four-bolt main block includes standard 9.800" deck height and a 4.250" bore. Block includes a one-piece rear main seal and has no provision for a mechanical fuel pump.



LS7 7.0L Corvette Bare Block

GMP19213580

Direct replacement, 2006-14 Corvette LS7 aluminum engine block has a 4.125" finished bore, 9.240" deck height and may be used with any LS or LSX cylinder heads.



"LSX" Cast Iron Bowtie Blocks

Iron blocks are based upon the LS7, but with thicker decks and bores to add up to 454+ cu. in. Blocks are compatible with all Gen IV cylinder heads, crankshafts, oil pans, camshafts, and accessories.



Part No.	Description	Bore	Deck Height
GMP19417351	LSX Bowtie Block, Semi-Finished	3.880"	9.260"
GMP19417352	LSX376 Production Block, Finished	4.065"	9.240"
GMP19260099	LSX454 Production Block, Finished	4.185"	9.240"

GM Muscle Car/LS Series Oil Pan Kit

GMP19212593

Oil pan kit allows installing an LS engine into any 1955-95 GM RWD V8-powered car. Sold complete with dipstick and tube, gaskets, pickup tube, windage tray, and necessary hardware.



SB Chevy Windage Tray

GMP12554816

Used on all production 1986-96 Chevrolet Corvettes, stamped steel windage tray can be added to virtually any small block Chevy to improve oil control.



Note: Necessary fasteners must be purchased separately; for 1968-up blocks, use (5) GMP14087508; for pre-1968 blocks, use (5) GMP03872718.

Cylinder Head Gaskets

Part No.	Description	Thickness
GMP10105117	SB Chevy 350, 4.000"+ Bores	.028"
GMP12498544*	LS1, 2002-04 Corvette/Camaro/Firebird, Pair	.051"
GMP12557236	SB Chevy 350, 4.000"+ Bores	.051"
GMP12582179	LS7 7.0L, 4.140" Max. Bore	.051"
GMP12589226	LS1/LS6, 3.920" Max. Bore	.051"
GMP12589227	LS2/L76, 4.020" Max. Bore	.051"
GMP12610046	LS3/L92, 4.080" Max. Bore	.051"
GMP12622033	LS9 6.2L, 4.100" Max. Bore	.051"



*Sold per pair.

LS Series Gaskets And Seals

Part No.	Description
GMP12585673	Front Crank Seal, LS Series
GMP12612350	Oil Pan Gasket, LS Series Exc. LS7/LS9
GMP12617944	Exhaust Manifold Gaskets, Multi-Layer Steel, LS1 5.7L
GMP12630223	Water Pump Gasket, LS1/LS2/LS3/LS6/LS7/L92, Each
GMP12633904	Timing Cover Gasket, LS Series
GMP12639249	Rear Main Cover Gasket, LS Series
GMP89060436	Rear Main Seal, LS Series



Competition Valve Covers

Cast aluminum valve covers offer leakproof sealing.



Part No.	Description
GMP12371244	BB Chevy, No Holes
GMP12495488	BB Chevy, Black, Short
GMP25534323	BB Chevy, Black, No Holes
GMP25534420	Pontiac 301-455, Short



Austin Truhler



Dial-Rite

Premium window marker can be used on plastic and glass and can be easily applied or removed. Sold in traditional 3-oz. or new 1-oz. "pocket size" bottles. Choose from white, yellow or orange.

Description	White	Yellow	Orange
Dial-Rite, 1 Oz. Bottle, "Pocket Size"	CLDRP1	CLDRP2	CLDRP3
Dial-Rite, 3 Oz. Bottle	CLDRM1	CLDRM2	CLDRM3



Wheel-Rite

Determine proper wheelie bar height as part of the chassis set-up process. Offered in white, yellow, or orange, marking compound is sold in 3-oz. bottles.

Description	White	Yellow	Orange
Wheelie Bar Marking Compound, 3 Oz. Bottle	CLRWRC1	CLRWRC2	CLRWRC3



Trailer Accessories

Affordable equipment for any race car trailer, Clear One components are built from impact-resistant plastic with attractive black textured finishes. Mounting hardware is included with all products.

Door/Wall Cabinets With Paper Towel Holders

Cabinets store aerosol cans, oils, etc. neatly and effectively. Two shelf cabinet includes a single paper towel holder, while three shelf unit has a double roll paper towel holder.

Part No.	Description
CLRTC138	Two Shelf Cabinet With Paper Towel Holder, 12" W. x 23.3" H. x 4.8" D.
CLRTC156	Three Shelf Cabinet With 2-Roll Paper Towel Holder, 23"W. x 37" H. x 4.5" D.



Aerosol Can Shelves

Wall-mount racks store aerosol cans neatly and help place them in a convenient location. Two sizes available.

Part No.	Description
CLRTC117	8-Can Shelf, 22" W. x 4.5" H. x 3.5" D.
CLRTC118	12-Can Shelf, 33" W. x 4.5" H. x 3.5" D.



Oil Quart Racks

Floor-mounted racks secures quarts of oil. Two sizes available.

Part No.	Description
CLRTC119	6-Quart Rack, 16" W. x 5.5" H. x 5" D.
CLRTC120	12-Quart Rack, 30.5" W. x 5.5" H. x 5" D.



Paper Towel Rack

CLRTC141

Compact towel rack may be mounted horizontally or vertically. Measures 11.5" wide x 4.5" high x 5" deep.



Universal Cord/Hose Hanger

CLRTC115

Rigid hanger stores electrical cords and air hoses. Measures 4-1/2" wide x 5" high x 4" deep.



Tie Down Hanger

CLRTC100

Stores up to six tie downs. 12" wide x 3" high x 3" deep.



Collapsible Chair Rack

CLRTC128

Rack secures up to three collapsible chairs. Measures 21-1/2" wide x 4" high x 6-1/2" deep.



Jack Pouch

CLRTC132

Designed to be wall mounted, unit secures aluminum race jacks up and out of the way. Measures 18" wide x 25-1/2" high x 5-1/2" deep.



Fuel Jug Racks

Secures round or square fuel jugs in trailer. Offered in 1-, 2-, 3-, or 4-bay versions.

Part No.	Description
CLRTC108	1-Bay, 12" Wide x 11" High x 12" Deep
CLRTC109	2-Bay, 24" Wide x 11" High x 12" Deep
CLRTC110	3-Bay, 36" Wide x 11" High x 12" Deep
CLRTC111	4-Bay, 48" Wide x 11" High x 12" Deep



"D" Cell Flashlight Holder

CLRTC102

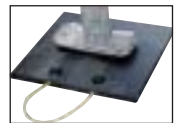
Holder secures large "D" cell flashlights, keeping them handy.



Jack Pads

Stabilize trailer jacks when raising or lowering trailer tongue or RV leveling jacks. Jack Pads are 12" x 12" in size, have a non-skid surface and 20,000 lb. capacity. Sold each or per pair.

Part No.	Description
CLRTC146	Jack Pad, Each
CLRTC147	Jack Pads, Pair



Broom Holders

Keep broom stored secure in trailer, yet handy.

Part No.	Description
CLRTC180	Broom Holder
CLRTC182	Push Broom Holder



Vinyl Door Strips

Clear vinyl door strips keep dirt and dust out and air conditioned trailers cool with the door open. All installation hardware is included.

Part No.	Description
CLRTC158	Vinyl Door Strips, Fits 4' x 6' Door Opening
CLRTC159	Vinyl Door Strips, Fits 4' x 7' Door Opening





Original True® Roller Timing Chain Sets

The original true roller sets feature oversize .250" dia. rollers, premium cast or ductile iron cam sprockets, and high-carbon steel crank sprockets with three keyways. Most sets are also available in .005" or .010" reduced center distance. Add -5 (-.005") or -10 (-.010") to the part number.



Part No.	Description
CLO9-3100	SB Chevy, 1955-96 262-400
CLO9-3110	BB Chevy, 1965-95 396-454, Non-Roller Cam
CLO9-3135	SB Ford, 1962-84 289-351W, 1-Pc. Eccentric
CLO9-3138	SB Ford, 1972-01 302-351W, 2-Pc. Eccentric
CLO9-3145	SB Chevy, 1985-99 305-350, OEM Roller Cam
CLO9-3157	SB Chevy, 1996-02 350 Vortec

Race Billet True Roller Timing Chain Sets

Race-ready timing sets incorporate heat-treated billet steel sprockets, 3- or 9-keyway crank sprocket, and premium true roller chain with .250" diameter rollers. Most sets are also available in .005" or .010" reduced center distance. Add -5 (-.005") or -10 (-.010") to the part number when ordering.



Part No.	Description
CLO9-3600TX3*	SB Chevy, 1955-96 262-400, 3-Keyway
CLO9-3600TX9*	SB Chevy, 1955-96 262-400, 9-Keyway
CLO9-3603X9	SB Chrysler, 1956-91 273-360, 9-Keyway
CLO9-3608X9	BB Ford, 1964-74 "FE" 352-428, 9-Keyway
CLO9-3610TX3*	BB Chevy, 1965-95 396-454, Non-Roller Cam, 3-Keyway
CLO9-3610TX9*	BB Chevy, 1965-95 396-454, Non-Roller Cam, 9-Keyway
CLO9-3610TX9Z*	BB Chevy, 1965-95 396-454, Non-Roller Cam, HD "Z" Chain, 9-Keyway
CLO9-3612X9	Pontiac, 1955-82 287-455, 9-Keyway
CLO9-3613X9	Olds, 1964-87 260-455, 9-Keyway
CLO9-3622X9	BB Ford, 1968-92 429-460, 9-Keyway
CLO9-3625TX9*	BB Chrysler, 1956-78 383-440, Three-Bolt Cam, 9-Keyway
CLO9-3635X9	SB Ford, 1962-84 221-351W, 1-Pc. Eccentric, 9-Keyway
CLO9-3649X3	BB Chevy, 1996-00 Gen VI, OEM Roller Cam, 1/2" Chain, 3-Keyway
CLO9-3651X3	SB Chevy, 1992-97 LT-1/LT-4, 3-Keyway
CLO9-3658TX3	GM LS1/LS2/LS6 4.8/5.3/5.7/6.0L, 1997-14, Single Roller, 3-Keyway
CLO9-3659X3	GM LS1/LS2/LS6 4.8/5.3/5.7/6.0L, 1999-07, Double Roller, 3-Keyway
CLO9-3667TX3	GM LS7 7.0L, 2006-10, Single Roller, 3-Keyway

*Includes thrust bearing.



Denny Steward

Hex-A-Just® True® Roller Timing Chain Sets

Hex-A-Just sets allow quick, easy, and precise cam timing changes. Sets use true roller chains, high-carbon steel crank sprocket, and billet steel cam sprockets. Most sets can also be ordered with .005" or .010" reduced center distance by adding -5 (-.005") or -10 (-.010") to the part number.



Part No.	Description
CLO9-3100AZ	SB Chevy, 1955-96 262-400, HD "Z" Chain
CLO9-3100A	SB Chevy, 1955-96 262-400
CLO9-3100B	SB Chevy, 1955-96 262-400, BB Chevy Crank Snout Sizing
CLO9-3110A	BB Chevy, 1965-98 396-454, Non-Roller Cam
CLO9-3625TX9	BB Chrysler, 1956-78 383-440, 3-Bolt Cam
CLO9-3145A	SB Chevy, 1985-02 305-350, OEM Roller Cam
CLO9-3146A	SB Chevy "Rocket" Block
CLO9-3146B	SB Chevy "Rocket" Block, Thrust Bearing
CLO9-3149A	BB Chevy, Gen. VI, OEM Roller Cam, 1/2" Pitch
CLO9-3158A	SB Chevy Gen. III, 1997-05 5.7/6.0L, LS1/LS2/LS6, Single Roller
CLO9-3159A	SB Chevy Gen. III, 1997-05 5.7/6.0L, LS1/LS2/LS6, Double Roller
CLO9-3167A	SB Chevy Gen. III, 2006-10 LS7, Single Roller
CLO9-3172A	SB Chevy Gen. III 2006 6.0L LS6
CLO9P005	Replacement Hex-A-Just Bushing, All Chevy & BB Chrysler

Cam Buttons

Billet steel button with an incorporated Torrington bearing holds the camshaft in the block to prevent cam walking.



Part No.	Description
CLO9-200	Early SB And All BB Chevy, .925" Long
CLO9-202	Late SB Chevy, .642" Long

Wear Plates

Moly-impregnated wear plates fit between the cam sprocket and engine block to prevent wear. Requires machining of the block or cam sprocket.



Part No.	Description
CLO9-201	SB Chevy, .031" Thick
CLO9-203	BB Chevy, .031" Thick
CLO9-220	SB Chevy/BB Chevy/BB Chrysler Replacement .150" Captured Needle Bearing

GM LS Damper/Chain Tensioner Kit CLO9-5491

Designed exclusively for racers that demand maximum performance, kit eliminates the problems associated with OEM tensioner failure. Kit fits engines with a 3-bolt cam and four sensors.



Quick Button Two-Piece Timing Covers

Two-piece, die-cast aluminum timing covers for small and big block Chevs allow easy access for cam timing adjustments. An O-ring seals the inspection cover.



Part No.	Description
CLO9-221	SB Chevy 265-400, 1955-84
CLO9-226	SB Chevy "Rocket" Block
CLO9-229	SB Chevy 265-400, BB Chevy Crank Snout
CLO9-231	BB Chevy 396-454
CLO9-221D	Repair Kit, Includes O-Ring, Bolts, Locking Screw And Cam Button



Street And Competition Automatic Transmissions

Street and competition automatic transmissions are built one at a time by Coan technicians to withstand the horsepower generated by drag race cars. Transmissions have heavy-duty clutches, band(s), and improved hydraulic circuitry for firm, crisp shifts.



Shipped Via Truck Freight

Part No.	Description
COA11120-176	Powerglide Comp. Man. With Brake, 1.76 Low Gear, Turbo 300M Input Shaft, Aluminum Deep Pan, Steel Hub, Kevlar Band, 6-Clutch Direct
COA21100-0	TH-400 Street Performance (Standard Shift Pattern) Chevy Trans., 4" Tail Housing
COA21110-0	TH-400 Competition Man. (Rev. Shift Pattern), HD Interned. Sprag, Chevy Trans., 4" Tail Housing
COA21120-0	TH-400 Comp. Man. With Brake (Rev. Shift Pattern), Chevy Trans., 4" Tail Housing
COA31100-0	TH-350 Street Performance (Standard Shift Pattern), Chevy Trans., HD Interned Sprag 6" Tail Housing
COA31110-0	TH-350 Comp. Man. (Rev. Shift Pattern), Chevy Trans., 6" Tail Housing, Extreme Duty Sprag Race

Note: See page 94 section for transmission dipsticks and tubes.



RaceAir Pro

CPT1000

All-in-one digital portable weather station includes all of the great features of the original RaceAir with new programs for dial-in, throttle stop, run completer, carb and fuel injection jetting, chassis setup, test and tune, and an internal fan for more accurate readings. Digital sensors provide consistent air readings for exceptional dial-in prediction.



RaceAir

CPT3000

The original RaceAir competition weather analyzer is easy to use, affordable, and completely portable. Unit's automatic air sampling and internal fan assure consistent, reliable weather readings.



Ready-Fit Universal Car Covers

Covers offer exceptional protection from dirt, dust and UV rays while maintaining breathability and resistance to rot and mildew. Three different series, each designed to deliver specific protection, are offered to meet the needs of any enthusiast.

Description	Block-It 200 Series	Block-It 380 Series	Evolution
14'-15' Universal	COVC40003WC	COVC78003WC	COVC80003WC
15'-16' Universal	COVC40004WC	COVC78004WC	COVC80004WC
16'-17-1/2' Universal	COVC40005WC	COVC78005WC	COVC80005WC
17-1/2'-19-1/2' Universal	COVC40006WC	COVC78006WC	COVC80006WC

Street And Race High Stall Speed Torque Converters

Coan Street and Race Torque Converters are offered for a variety of GM and Chrysler applications. Competition and Street Performance converter models have billet steel turbine hubs, heavy-duty thrust bearings and selected impeller/stator combinations. Hi-Performance Race converters are built to withstand the severe demands of drag racing. Billet steel turbine hubs, heavy-duty thrust bearings, furnace-brazed turbines and impellers, heavy-duty sprag assemblies and anti-ballooning plates are standard. GM converters listed fit all TH-350, TH-400, and Powerglide fitted with a Turbo-splined input shaft.



Part No.	Description	Flash Stall Speed
COA20102	GM 12" Street Performance	2000 To 2200 RPM
COA20211-4	GM 11" Street Performance	2400 To 2600 RPM
COA20212-4	GM 11" Street Performance	2600 To 2800 RPM
COA20213-4	GM 11" Street Performance	2800 To 3000 RPM
COA20416-1	GM 9" Competition, Big Block	3000 To 3500 RPM
COA20417-1	GM 9" Competition, Small Block	3500 To 4000 RPM
COA20425-1*	GM 9" High-Performance Race, Big Block	3500 To 4000 RPM
COA20428-1*	GM 9" High-Performance Race, Small Block	4000 To 4500 RPM
COA20504*†	GM 8" High-Performance Race, Small Or Big Block	4500 To 5500 RPM

Notes: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc. *Trans-brake compatible. †Spragless.

EGT Plus Systems

Thermocouple system can measure and record temperatures and RPM simultaneously. Simplifies correct jetting, ignition timing, etc. Unit can monitor cylinder and collector exhaust gas temps as well as intake air, cylinder head, oil, and fuel temps and display as peak temps, or as progressive readings at certain points throughout the run. Operates on any 12-volt system, or may be remote controlled. Available in weld-on or clamp-on types. Includes a single probe.



Part No.	Description
CPT4100	EGT Plus Weld-In Kit, Single
CPT4100-2	EGT Plus Weld-In Kit, Dual
CPT4105	EGT Plus Clamp-On Kit, Single
CPT4105-2	EGT Plus Clamp-On Kit, Dual

Replacement Components

CPT4110	Weld-In Thermocouple
CPT4115	Clamp-On Thermocouple
CPT4135	Weld-In Header Adapter

Cover Selection Guide

Choose the cover best suited to the car's storage environment.

Protection	Block-It 200 Series	Block-It 380 Series	Evolution
Rain	Fair	Better	Better
Snow	Poor	Good	Better
Acid Rain	Yes	Yes	Yes
Dirt/Dust	Fair	Good	Better
UV Damage	Good	Good	Good
Bird Droppings	Good	Better	Best
Tree Sap	Good	Better	Best
Breathability	Best	Good	Good
Ding Protection	Minimal	Good	Best
Storage Space Required	Medium	Medium	Large
Warranty†	2 Years	3 Years	4 Years

†Warranted for defects in workmanship and/or the fabric becoming unserviceable during normal use. Covercraft will repair or replace, for the original purchaser, after inspection of cover.



MLS (Multi-Layer Steel) Head Gaskets

Cometic's MLS head gaskets have three layers of stainless steel for strength, rebound ability, and resistance to corrosion. Outer layers are embossed with a fluoroelastomer rubber-based material (Viton) to withstand heat and harsh sealing environments. MLS gaskets are available in .027", .030", .040", .051", .060" and .066", thicknesses for a variety of domestic and import engines. Gaskets are sold one per package.

Description	Bore	.027" Thick	.030" Thick	.040" Thick	.051" Thick	.060" Thick	.066" Thick
Buick							
V6 192, 231, 252	3.860"	—	—	CAGC5691-040	—	CAGC5691-060	—
V6 192, 231, 252	4.020"	—	—	CAGC5692-040	—	—	—
Chevy Small Block 265-400							
Cast Iron/Alum. Heads, Dart	4.060"	CAGC5245-027	CAGC5245-030	CAGC5245-040	CAGC5245-051	CAGC5245-060	—
Cast Iron/Alum. Heads, Dart	4.100"	CAGC5246-027	CAGC5246-030	CAGC5246-040	CAGC5246-051	CAGC5246-060	CAGC5246-080†
Cast Iron/Alum. Heads, Dart	4.125"	CAGC5247-027	CAGC5247-030	CAGC5247-040	CAGC5247-051	CAGC5247-060	—
Cast Iron/Alum. Heads, Dart	4.165"	CAGC5248-027	CAGC5248-030	CAGC5248-040	CAGC5248-051	—	CAGC5248-080†
Cast Iron/Alum. Heads, Dart	4.200"	CAGC5249-027	CAGC5249-030	CAGC5249-040	CAGC5249-051	CAGC5249-060	CAGC5249-066
350/400 SB2	4.165"	—	—	CAGC5323-040	—	—	—
350/400 SB2	4.190"	—	—	CAGC5472-040	—	—	—
350/400 SB2	4.200"	—	—	CAGC5324-040	—	—	—
SB BD2000 Brodix	4.200"	—	—	CAGC5408-040	—	—	—
All Other SB Brodix Heads	4.030"	—	—	CAGC5399-040	—	—	—
All Other SB Brodix Heads	4.125"	—	—	CAGC5400-040	—	—	—
All Other SB Brodix Heads	4.135"	—	—	CAGC5401-040	—	—	—
All Other SB Brodix Heads	4.160"	—	CAGC5402-030	CAGC5402-040	CAGC5402-051	—	—
All Other SB Brodix Heads	4.200"	—	—	CAGC5403-040	CAGC5403-051	—	CAGC5403-066
LT-1, 1992-96	4.040"	—	—	CAGC5645-040	—	CAGC5645-060	—
LT-1, 1992-96	4.100"	—	—	CAGC5646-040	—	—	—
Vortec Head w/Valve Pockets	4.080"	CAGC5474-027	CAGC5474-030	CAGC5474-040	—	—	—
Vortec Head w/Valve Pockets	4.165"	—	—	CAGC5410-040	—	—	—
Chevy Small Block Gen. III LS							
LS 5.7/6.0/6.2L	3.910"	—	—	CAGC5475-040	CAGC5475-051	—	—
LS 5.7/6.0/6.2L	4.060"	—	CAGC5751-030	CAGC5751-040	CAGC5751-051	CAGC5751-060	—
LS 5.7/6.0/6.2L	4.100"	—	—	CAGC5489-040	—	—	CAGC5489-080†
LS 5.7/6.0/6.2L	4.130"	—	—	CAGC5317-040	CAGC5317-051	CAGC5317-060	—
LS 5.7/6.0/6.2L	4.160"	—	—	CAGC5318-040	CAGC5318-051	—	—
LS7 7.0L, 2006-Up	4.150"	—	—	CAGC5889-040	CAGC5889-051	—	—
LS9 6.2L Gen. IV, RH	4.100"	—	—	—	CAGC5985-051	—	—
LS9 6.2L Gen. IV, LH	4.100"	—	—	—	CAGC5986-051	—	—
LSX, Right Side	4.125"	—	—	—	CAGC5933-051	—	—
LSX, Left Side	4.125"	—	—	—	CAGC5934-051	—	—
LSX, Right Side	4.185"	—	—	—	CAGC5935-051	—	—
LSX, Left Side	4.185"	—	—	—	CAGC5936-051	—	—
Chevy Big Block							
396-502 Mk. IV/Bowtie Hi-Perf.	4.320"	CAGC5816-027	CAGC5816-030	CAGC5816-040	CAGC5816-051	CAGC5816-060	—
396-502 Mk. IV/Bowtie Hi-Perf.	4.375"	—	—	CAGC5329-040	CAGC5329-051	—	CAGC5329-066
396-502 Mk. IV/Bowtie Hi-Perf.	4.540"	CAGC5330-027	CAGC5330-030	CAGC5330-040	CAGC5330-051	CAGC5330-060	—
396-502 Mk. IV/Bowtie Hi-Perf.	4.630"	CAGC5331-027	—	CAGC5331-040	CAGC5331-051	CAGC5331-060	CAGC5331-066‡
396-502 Mk. V/VI	4.320"	—	—	CAGC5817-040	—	—	—
396-502 Mk. V/VI	4.375"	—	—	CAGC5332-040	—	—	—
396-502 Mk. V/VI	4.540"	CAGC5333-027	—	CAGC5333-040	CAGC5333-051	CAGC5333-060	CAGC5333-066
396-454 Mk. V/VI	4.630"	—	—	CAGC5334-040	—	CAGC5334-060	—
Brodix Big Duke/Big Brodie	4.310"	—	—	CAGC5432-040	—	—	—
Brodix Big Duke/Big Brodie	4.570"	—	—	CAGC5433-040	CAGC5433-051	—	—
Brodix Big Duke/Big Brodie	4.630"	—	—	CAGC5434-040	CAGC5434-051	CAGC5434-060	—
Chrysler Small Block							
340-360, Iron/Stock/Commando	4.040"	CAGC5633-027	—	CAGC5633-040	—	—	—
340-360, Iron/Stock/Commando	4.080"	—	—	CAGC5622-040	CAGC5622-051	CAGC5622-060	—
340-360, Iron/Stock/Commando	4.125"	—	—	CAGC5457-040	—	CAGC5457-060	—
R3 Block/W7/W8/W9 Heads	4.165"	—	—	CAGC5581-040	—	—	—
R3 Block/W7/W8/W9 Heads	4.185"	—	—	CAGC5582-040	—	—	—
Chrysler Late Hemi							
5.7L, Right	3.950"	CAGC5467-027	—	CAGC5467-040	—	—	—
5.7L, Left	3.950"	CAGC5468-027	—	CAGC5468-040	—	—	—
6.1L	4.100"	—	—	CAGC5876-040	CAGC5876-051	CAGC5876-060	—
6.1L, Alum. Sleeved Block	4.125"	—	—	CAGC5526-040	—	—	—
6.1L, Alum. Sleeved Block	4.185"	—	—	CAGC5527-040	—	—	—
Chrysler Big Block							
361-440	4.350"	CAGC5460-027	—	CAGC5460-040	—	—	—
361-440	4.380"	—	—	CAGC5461-040	—	—	—
361-440	4.410"	CAGC5462-027	—	CAGC5462-040	CAGC5462-051	CAGC5462-060	—
361-440	4.500"	—	—	CAGC5464-040	CAGC5464-051	—	—
361-440	4.600"	—	—	CAGC5799-040	—	—	—
426 Hemi, 1966-Up	4.500"	—	—	CAGC5447-040	—	—	—
426 Hemi, 1966-Up	4.340"	—	—	—	—	CAGC5454-060	—

†Head gasket that has .080" thickness. ‡Also offered in .070", .075" and .080" thicknesses.



MLS (Multi-Layer Steel) Head Gaskets - Continued

Description	Bore	.027" Thick	.030" Thick	.040" Thick	.051" Thick	.060" Thick	.066" Thick
Ford Small Block							
302-351W SVO, Round Bore	4.030"	—	—	CAGC5478-040	—	—	—
302-351W SVO, Round Bore	4.080"	—	—	CAGC5480-040	CAGC5480-051	—	—
302-351W SVO, Round Bore	4.100"	—	—	CAGC5481-040	CAGC5481-051	—	—
302-351W SVO, Round Bore	4.155"	—	—	CAGC5483-040	CAGC5483-051	CAGC5483-060	—
302-351W SVO, Round Bore	4.195"	—	—	—	CAGC5509-051	—	—
289-351W, Non-SVO	4.030"	CAGC5511-027	—	CAGC5511-040	—	CAGC5511-060	—
289-351W, Non-SVO	4.060"	CAGC5512-027	—	CAGC5512-040	CAGC5512-051	CAGC5512-060	—
289-351W, Non-SVO	4.080"	—	—	CAGC5513-040	CAGC5513-051	CAGC5513-060	—
289-351W, Non-SVO	4.100"	—	—	CAGC5514-040	—	—	—
289-351W, Non-SVO	4.155"	CAGC5515-027	—	CAGC5515-040	CAGC5515-051	—	CAGC5515-066
289-351W, Non-SVO	4.200"	—	—	CAGC5517-040	—	CAGC5517-060	—
302-351W SVO, Valve Pockets, LH	4.180"	—	—	CAGC5364-040	—	—	—
302-351W SVO, Valve Pockets, RH	4.180"	—	—	CAGC5365-040	—	—	—
Ford Modular							
4.6L 2/4-Valve, Left	92mm	—	—	CAGC5118-030	—	—	—
4.6L 2/4-Valve, Right	92mm	—	—	CAGC5119-030	—	—	—
4.6L 2/4-Valve, Left	94mm	—	CAGC5502-030	CAGC5502-040	CAGC5502-051	—	—
4.6L 2/4-Valve, Right	94mm	—	CAGC5503-030	CAGC5503-040	CAGC5503-051	—	—
5.0L Coyote, Left	94mm	—	—	CAGC5287-040	—	—	—
5.0L Coyote, Right	94mm	—	—	CAGC5286-040	—	—	—
Ford 351C, 351M-400							
351C, 351M-400	4.100"	CAGC5871-027	—	CAGC5871-040	CAGC5871-051	CAGC5871-060	—
Ford Big Block							
429-460, Exc. 429 Boss	4.400"	—	—	CAGC5666-040	—	—	—
429-460, Exc. 429 Boss	4.500"	—	—	CAGC5667-040	—	CAGC5667-060	—
429-460, Exc. 429 Boss	4.670"	—	—	CAGC5668-040	—	CAGC5668-060	—
A460 Block	4.685"	—	—	CAGC5744-045*	—	—	—
352-428 "FE"	4.165"	—	—	CAGC5834-040	—	—	—
352-428 "FE"	4.400"	—	—	CAGC5840-040	CAGC5840-051	—	—
Mitsubishi							
4G63/463T 2.0L 16V DOHC	85.5mm	—	—	—	CAGC4233-051	—	—
4G63/463T 2.0L 16V DOHC	86mm	—	—	—	CAGC4234-051	—	—
Oldsmobile							
330-455	4.200"	CAGC5809-027	—	CAGC5809-040	—	CAGC5809-060	—
330-455	4.270"	—	—	CAGC5811-040	—	—	—
330-455	4.400"	—	—	CAGC5810-040	—	—	—
Pontiac							
400-455	4.200"	—	—	CAGC5769-040	—	—	—
400-455	4.300"	—	—	CAGC5712-040	—	—	—

*Head gasket has .045" thickness.

Oil Pan Gaskets

Part No.	Description
Chevy	
CAGC5173	GM LS, '97-13 Exc. Corvette
CAGC5294	SB Chevy, '80-85 RH Dipstick
CAGC5295-094	SB Chevy, '55-79 LH Dipstick
CAGC5344	BB Chevy, '65-90
Ford	
CAGC5279-094	SB Ford 351W



Andy Colvin

Timing Cover Gaskets

Part No.	Description
CAGC5051	SB Chevy, '75-95 With Thick Ft. Seal
CAGC5056	GM LS, '97-13



4150 Carburetor Open Plenum Base Gasket CAGC5263

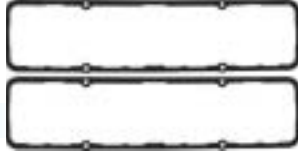
Base gasket is .047" thick.



BB Chevy/Pro-File Sniper Ram Top Gasket CAGCB091060AFM

Gasket seals top plate to lower section of Pro-File Sniper Ram tunnel ram manifold.





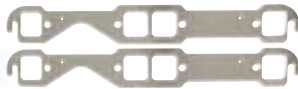
Valve Cover Gaskets

Part No.	Description
Chevy	
CAGC5973	SB Chevy 18°/23, Molded Rubber, Each
CAGC5973-2	SB Chevy 18°/23°, Molded Rubber, Pair
CAGC5170	GM LS, '99-14, Each
CAGC5975	BB Chevy 396-454, .188" Molded Rubber, Each
Chrysler/Dodge	
CAGC5193	Dodge 5.7L Hemi, '03-15, Molded Rubber, Each
CAGC5976	Chrysler 426 Hemi, Molded Rubber, Each
Ford	
CAGC5974	SB Ford 289-351W, Molded Rubber, Each
CAGC5205-125	BB Ford 429-460, .125" KF, Each



Intake Manifold Gaskets

Part No.	Description
Chevrolet	
CAGC15024	'07-13 GM LS 6.0/6.2L, Truck Intake
CAGC5166	'99-05 GM LS 5.3/6.0L, Truck Intake
CAGC5541-060	SB Chevy, 18° Cyl. Heads, 1.35" x 2.25"
CAGC5544-060	SB Chevy, 23° Cyl. Heads, 1.24" x 1.97"
Chrysler/Dodge	
CAGC5624-060	SB Chrysler, 1.17" x 2.30", .060" KF
Ford	
CAGC5206-060	BB Ford CJ/SCJ 429-460, 2.24" x 2.60"



Exhaust Gaskets

Part No.	Description
Chevy	
CAGC5892-030	SB Chevy, MLS, 1.45" x 1.48"
CAGC5894-030	SB Chevy, MLS, 1.45" x 1.60"
CAGC5039-030	SB Chevy Brodix/Dart 13°, 4.4"/4.5" Bore Spacing, MLS
CAGC5040-030	SB Chevy Brodix/All Pro 286, MLS, .030" NEW!
CAGC5422-064	SB Chevy/Brodix GB 2000, .064" AM
CAGC5836-030	SB Chevy W2 Heads, MLS, .030" NEW!
CAGC5818-030	GM LS, MLS
CAGC5349-030	BB Chevy, 2.000" Round Port, MLS
CAGC5996-030	BB Chevy, 2.130" Round Port, MLS
CAGC5251-030	BB Chevy, 2.250" Round Port, MLS
Chrysler/Dodge	
CAGC5558-064	Dodge Magnum 5.2/5.9L, 1.195" x 1.675", .064" AM
Ford	
CAGC5655-064	SB Ford, N351 Cyl. Head, 1.585" x 1.681", .064" AM
CAGC5665-040	SB Ford, Yates, Individual Ports, MLS
CAGC5805-030	'07 Shelby Mustang 5.4L

Engine Crankshaft Seals

Part No.	Description
Chevy	
CAGC5376	SB Chevy/Jesol Crankshaft Seal
CAGC5378	SB Chevy Front Crankshaft Seal
CAGC5379	SB Chevy Rear Main Seal, 2-Pc.
CAGC5435	Cam Seal, Jesel SEL 38000
CAGC5377	BB Chevy/Jesol Crankshaft Seal
CAGC5086	BB Chevy Rear Main Seal, 2-Pc., '65-90, Silicone
CAGC5172	GM LS Rear Main Seal, '97-13
Ford	
CAGC5689	SB Ford 351W Rear Main Seal, '69-83, 2-Pc. Viton
Chrysler/Dodge	
CAGC5564	Dodge Magnum 5.2/5.9L, '92-03, 2-Pc. Viton
CAGC5683	SB Chrysler 273-340 Rear Main Seal, Viton



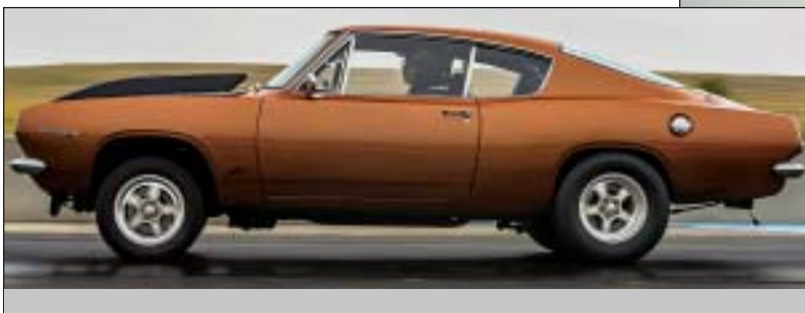
Throttle Body Gaskets

Part No.	Description
Chevy	
CAGC5168	GM LS Throttle Body Gasket, '97-05 4.8/5.3/5.7L
CAGC15020	GM LS Throttle Body Gasket, '05 5.3/6.0L, SUV
CAGC15021	GM LS Throttle Body Gasket, '06-13 4.8/5.3/6.0/6.2L
CAGC15027	GM LS Fuel Injector O-Ring Set, Upper And Lower
Chrysler/Dodge	
CAGC5199	Dodge 5.7L Hemi Throttle Body Gasket, '03-15, Molded Rubber
Ford	
CAGC15078	Modular 4.6L Throttle Body Spacer Gasket, '96-01 SOHC
CAGC15080	Modular 4.6L Throttle Body Spacer To Manifold Gasket, '96-00 SOHC
CAGC15081	Modular 4.6L Throttle Body Gasket, '99-11 SOHC, Rubber



Miscellaneous Gaskets

Part No.	Description
Chevy	
CAGC5174	GM LS Water Pump Gasket, '99-13, Molded, Pair
CAGC5299-018	SB Chevy Water Pump Gaskets
CAGC5347-039	BB Chevy Water Pump Gaskets
CAGC5389-032	SB Chevy Fuel Pump Gasket, 2-Bolt, .032" AFM
CAGC5531-060	Chevy V8 Distributor Gasket, .060" Fiber
CAGC5538-047	Chevy V8 Thermostat Housing Gasket, .047" Fiber
CAGC15023	GM LS Valley Cover Gasket, Gen. IV With D.O.D.
CAGC15031	GM LS Cam Plate Gasket, With Recessed Bolts
CAGC15032-031	GM LS Water Pump Gaskets, '99-13, .031" Fiber
CAGC15036	GM LS Thermostat Housing Seal, '04-13 Gen. IV
Chrysler/Dodge	
CAGC5642-031	SB Chrysler 273-360 Fuel Pump Gasket, .031"
Ford	
CAGC5389-060	SB Ford 260-351W Fuel Pump Gasket



Terry Keifer



GM LS Series Retrofit Trunion Kit

COM13702-KIT

Specialized kit converts stock LS series rocker arms into a captured roller trunion, increasing stability and stiffness, while making it suitable for racing applications.

Sold complete with trunions, needle roller bearing, and retaining rings.



Ford Hydraulic Roller Retrofit Kit

COM31-1000

Designed for 302, 351W, 351C, 351M, or 400 Ford engines that originally used a flat tappet camshaft, kit includes all of the components necessary to install a hydraulic roller camshaft. Sold complete with all hardware and complete instructions.

Note: A small base circle retrofit camshaft is required for non-roller engine blocks. Kit must be used with COM851-16 or COM877-16 lifters.



GM LS Engine Plug Kit

COM251

Kit includes all of the hard-to-find plugs to seal the water and oil galleries of a GM LS series engine. Plugs are manufactured from brass or galvanized steel to resist corrosion and provide an extended life.



Engine Finishing Kits

Each kit features many of the hard-to-find smaller components required during engine assembly including woodruff keys, cam bolts and dowel pins.

Part No.	Description
COM233	SB Chevy 265-400
COM234	BB Chevy 396-454
COM235	SB Ford 289-351W
COM241	SB Chrysler 273-360, 1964-05



Pro Head CC Kit

Kit includes all of the necessary components to determine the CC volume of cylinder head combustion chambers, intake or exhaust runners, intake manifolds, or cylinders. Kit includes 100cc x .2cc glass buret, stand and clamp assembly, flat plexiglass plate, and instructions.

Part No.	Description
COM4974	Pro Head CC Kit
COM4991	Replacement 100cc x .2cc Glass Buret



Vacuum Canister

Spun aluminum canister continuously stores vacuum and is ideal for street-driven vehicles with big cams, power brakes, and 14" or less vacuum. Available in polished zinc and black powder coated finishes.

Part No.	Description
COM5200	Vacuum Canister, Black Powder Coated
COM5201	Vacuum Canister, Zinc Plated, Polished



Engine Break-In Oil

Lubricant provides engine protection during break-in. ZDDP (zinc and phosphorous), molybdenum and detergent additives protect and improve surface mating of rotating assembly, piston rings, camshaft, lifters, rocker arms, etc. One-quart bottles are available individually or in cases of 12.



Description	1 Qt. Bottle	1 Case (12) 1 Qt. Bottles
Engine Break-In Oil	COM1590	COM1590-12
Muscle Car And Street Rod Oil, 15W-50	COM1595	COM1595-12

Engine Break-In Oil Additive

Provides additives previously not in off-the-shelf motor oils. Compatible with petroleum, blended or synthetic motor oils. Protects during engine break-in and against premature camshaft, lifter, and valvetrain failure.



Description	12 Oz. Bottle	1 Case (12) 12 Oz. Bottles
Engine Break-In Additive	COM159	COM159-12

Pro Cam Lube

Top quality to protect cam and lifters during break-in.

Part No.	Description
COM103	Pro Cam Lube, 5/8 oz. Package
COM152	Pro Cam Lube, 4 oz. Bottle
COM153	Pro Cam Lube, 8 oz. Bottle



Engine Assembly Lube

Lubricant uses high-viscosity, extreme-pressure additives not found in conventional oils to protect engine during assembly and initial start-up. 4 or 8 oz. jar.

Part No.	Description
COM102	Engine Assembly Lube, 4 Oz. Jar
COM104	Engine Assembly Lube, 8 Oz. Jar

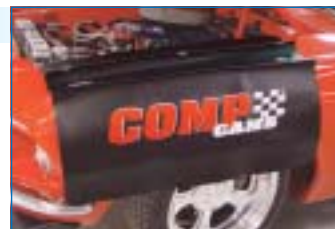


Ground Shipment Only

Fender Cover

COMC603

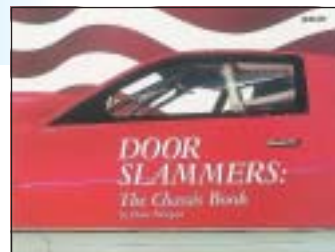
Protect the car's finish while performing underhood maintenance or repairs. Heavy-duty, padded vinyl fender cover has a non-skid backing to prevent slipping. Emblazoned with the Comp Cams logo, cover is resistant to grease, oils, and solvents.



Door Slammers: The Chassis Book

COM158

A virtual bible of chassis building and tuning, book includes a wealth of information and knowledge. Written by renowned chassis expert Dave Morgan, book features hundreds of technical drawings and photos to explain the many technical aspects of door car drag racing.





Drag Race Camshafts

Application	Valve Setting		Camshaft Part Number	Duration In Degrees				Lift With 1.5 Rockers		Lobe Sep. Angle
	In.	Ex.		Advertised		@ .050"		In.	Ex.	
				In.	Ex.	In.	Ex.			
SB Chevy 262-400 Cu. In.										
Hydraulic -3000+ Stall in heavy car, 10:1 Compression., 2500-6500 RPM	Hyd.	Hyd.	COM12-213-3	292	292	244	244	.501"	.501"	110°
Hydraulic -3500-4000 Stall Or 4-Speed, 11:1 Compression., 3500-7000 RPM	Hyd.	Hyd.	COM12-214-4	305	305	253	253	.525"	.525"	110°
Solid -3800+ Conv. Or 4 Speed, 10.5:1 Compression, 3500-6500 RPM	.026"	.028"	COM12-609-5	285	295	250	260	.532"	.555"	106°
Solid -4000+ Stall, 10.5:1 Compression And Up, 4000-7000 RPM	.026"	.028"	COM12-611-5	290	304	255	266	.540"	.534"	106°
Solid -327-350, 4500+ Stall, Good Power, 4200-7200 RPM	.026"	.028"	COM12-612-5	300	314	265	276	.562"	.557"	106°
Solid -350-400 11:1 Compression, 4800-5000 Stall, 4200-7200 RPM	.018"	.020"	COM12-515-5	288	296	259	266	.550"	.570"	106°
Roller-3500+ Stall, Great Torque, 10:1 Compression., 3200-6200 RPM	.026"	.028"	COM12-900-9 ^A	288	296	252	258	.630"	.630"	106°
Roller-4500+ Stall, Good Power, 11:1 Compression., 4200-7200 RPM	.026"	.028"	COM12-908-9 ^A	300	308	264	270	.630"	.630"	106°
Roller-5000 Stall, 11:1 Compression., 4500-7500 RPM	.026"	.028"	COM12-906-9 ^A	312	322	276	284	.630"	.630"	107°
Roller - .900" Base Circle, 400+ Cu. In., Hi-Comp., 5000-7500 RPM	.024"	.026"	COM12-970-9 ^A	312	325	279	286	.679"	.645"	108°
Roller - .900" Base Circle, 4/7 Swap, 400+ Cu. In., High Comp., 5000-7500 RPM	.024"	.026"	COM12-821-14 ^A	312	325	279	286	.679"	.645"	108°
BB Chevy 396-454 Cu. In.										
Roller - 396-427 With 4000+ Stall, 11:1 Comp., 3500-6500 RPM	.028"	.030"	COM11-715-9 ^A	296	304	262	270	.714"	.714"	108°
Roller-Super Street/Gas, 5000 Conv., 2500-3000 Lb. Car, 427-468 C.I., 4500-7300 RPM	.028"	.030"	COM11-703-9 ^A	312	319	278	282	.714"	.680"	110°
Roller - 4/7 Swap, 427-468 Cu. In, S/G, 11:1+ Comp., 4500 Stall, 4600-7400 RPM	.028"	.030"	COM11-749-14 ^A	313	322	276	284	.748"	.714"	110°
Roller - S/ST Or S/G, 427-468 Cu. In, 5000 Stall, 2500-3000 Lb. Car, 4500-7300 RPM	.028"	.030"	COM11-734-9 ^A	313	322	278	286	.748"	.714"	110°
Roller-Super Gas/Comp 454+ C.I., 5000 Stall Or 4 Sp., 5000-7800 RPM	.028"	.030"	COM11-718-9 ^A	322	330	284	294	.726"	.714"	110°
Roller - S/G, S/C, 500 C.I., 5000+ Stall, 5000-7800 RPM	.028"	.030"	COM11-736-9 ^A	324	332	286	294	.775"	.748"	110°
Roller-Super Comp, 5000 Stall, 500+ Cu. In. 5000-7500 RPM	.028"	.030"	COM11-740-9 ^A	321	336	286	298	.748"	.748"	112°
Roller-4/7 Swap, Fast Brkt., 13:1 Comp., 5000 Stall, 5000-8500 RPM, Small N20	.026"	.028"	COM11-747-14 ^A	321	336	286	296	.748"	.748"	112°

A: Must use bronze distributor gear, thrust button, and wear plate.

Camshaft Degree Kits

All-in-one kits include 9" degree wheel and wire pointer, cam checking fixture, 0-1" travel dial indicator, TDC piston stop, (2) lightweight checking springs, DVD how-to video and instructions. Small block Chevy kit includes the addition of a crankshaft socket, plate style-TDC stop, and 5" dial indicator extension.



Part No.	Description
COM4796	Camshaft Degree Kit, Universal
COM4934	Camshaft Degree Kit, SB Chevy NEW!

Replacement Components

COM4758-2	(2) Lightweight Checking Springs
COM4790	9" Dia. Degree Wheel
COM4791-1	Pro 16" Dia. Degree Wheel
COM4795	14mm TDC Piston Stop

Crank Sockets

Sockets ease the degreing process.

Part No.	Description
COM4793	SB Chevy Crankshaft Socket
COM4797	BB Chevy Crankshaft Socket
COM4798	Ford/Buick/Pontiac Crankshaft Socket
COM4799	Chrysler/Olds Crankshaft Socket
COM4914	GM Gen III, LS Series Crankshaft Socket



COM4793

Degree Bushing Assortment

COM4760

Bushings allow accurate positioning of the camshaft and provide the easiest way to change the degree of the cam in relation to the crankshaft. Fits most engines using 1/4" camshaft dowel pin. Requires 13/32" drill bit. Includes 0°, 2°, 4°, 6°, and 8° offset bushings.



Top Dead Center Stops

Tool provides a positive method of finding Top Dead Center (TDC).

Part No.	Description
COM4792	Heads On TDC Stop, 18mm, BB Ford
COM4795	Heads On TDC Stop, 14mm, Most Engines
COM4933	Heads Off, Deck Plate Style TDC Stop, Universal



COM4933



Related Components (Use With Cams On Previous Page)

Lifters	Timing Set	Rocker Arms			Push Rods	Valve Springs	Retainers		Valve Locks	Lash Caps	Rev Kits	Stud Girdles
		Ultra Pro Magnum	Ultra Pro XD Magnum	Ultra-Gold			Steel	Titanium				
SB Chevy 262-400 Cu. In.												
COM858-16	COM3100	COM1601-16 ^K	—	COM19001-16	COM7972-16	COM986-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM858-16	COM3100	COM1601-16 ^K	—	COM19001-16	COM7972-16	COM986-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM813-16	COM3100	COM1601-16 ^K	COM1801-16 ^K	COM19001-16	COM7972-16	COM987-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM813-16	COM3100	COM1601-16 ^K	COM1801-16 ^K	COM19001-16	COM7972-16	COM987-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM813-16	COM3100	COM1601-16 ^K	COM1801-16 ^K	COM19001-16	COM7972-16	COM950-16	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM813-16	COM3100	COM1601-16 ^K	COM1801-16 ^K	COM19001-16	COM7972-16	COM987-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	—	COM4001
COM818-16	COM3100KT ^J	COM1604-16 ^L	COM1804-16 ^L	COM19001-16	COM7972-16	COM954-16 ^B COM944-16 ^B	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4000	COM4004L
COM818-16 ^G	COM3100KT ^J	COM1604-16 ^L	COM1804-16 ^L	COM19001-16	COM7972-16	COM954-16 ^B COM944-16 ^B	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4000	COM4004L
COM818-16 ^G	COM3100KT ^J	COM1604-16 ^L	COM1804-16 ^L	COM19001-16	COM7972-16	COM954-16 ^B COM944-16 ^B	—	COM732-16 COM731-16	COM611-16	COM621-16	COM4000	COM4004L
COM891-16 ^G	COM3100KT ^J	COM1604-16 ^L	COM1804-16 ^L	COM19001-16	COM7972-16	COM944-16 ^B	—	COM732-16	COM611-16	COM621-16	COM4000	COM4004L
COM891-16 ^G	COM3100KT ^J	COM1604-16 ^L	COM1804-16 ^L	COM19001-16	COM7972-16	COM944-16 ^B	—	COM732-16	COM611-16	COM621-16	COM4000	COM4004L
BB Chevy 396-454 Cu. In.												
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM948-16	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM991-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM947-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM819-16 ^G	COM3110KT ^J	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM948-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021
COM897-16 ^G	COM6200	COM1620-16 ^K	COM1820-16 ^K	COM19021-16	COM7954-16 ^C	COM948-16 ^B	—	COM735-16	COM612-16	COM622-16	COM4003D	COM4021

B: Requires machining on cylinder heads.

C: Truck engines have .400" taller blocks with different pushrods.

D: Tall block engines use COM4005.

G: Offset lifters available.

J: Includes three cam bolts, thrust bearing and washers, hex adjust cam timing system.

K: 50 state legal on 1993 and earlier engines.

L: Requires 7/16" rocker arm studs.

Cam Lock Plates

Cam lock plate holds the cam bolts firmly in place.

Part No.	Description
COM4605	SB/BB Chevy V-8
COM5461	Chevy Gen. III/IV LS



Thrust Bearings And Wear Plates

Prevents wear at the front of the block. Minor machining is required when used with a stock type timing set.

Part No.	Description
COM201	SB Chevy 265-400 Wear Plate, .030" Thick
COM203	BB Chevy 396-454/BB Chrysler 383-440 Incl. Hemi Wear Plate, .030" Thick
COM3100TB-1	SB Chevy 265-400/SB Chrysler 273-360 Thrust Bearing, .142" Thick.
COM3110TB	BB Chevy 396-454 Thrust Bearing, .142" Thick
COM3120TB	SB Ford 289-351W OEM Cam Plate And Single Bearing
COM3122TB	Thrust Plate And Bearings, Ford 351C, 429-460
COM3135TB	SB Ford 289-351W Thrust Plate And Bearings



Thrust Buttons

Buttons hold the cam in its proper location. Available in solid nylon and roller versions.

Part No.	Description
COM200	Roller Button SBC 265-400 C.I., .795" Length
COM202	Nylon Thrust Button SBC 265-400, 90° V6, .810" Length
COM204	Roller Button Chrysler Hemi, .715" Length
COM205	Nylon Thrust Button BBC 396-454, .945" Length
COM206	Nylon Thrust Button Chrysler Hemi, 383-440, .735" Length
COM207	Roller Button BB Chevy 396-454, .945" Length



Harmonic Balancer Installation Tool

COM4920

Install harmonic balancers properly and effectively onto most domestic or import engines. Tool utilizes a thrust bearing to ease the harmonic balancer onto the crankshaft snout. Includes 7/16", 1/2", 9/16", 5/8", 3/4", 12mm, 14mm, and 16mm adapters.





Drag Race Camshafts



Application	Valve Setting		Camshaft Part Number	Duration In Degrees				Lift With 1.5 Rockers		Lobe Sep. Angle
	In.	Ex.		Advertised		@.050"		In.	Ex.	
				In.	Ex.	In.	Ex.			
BB Chrysler 361-440 Cu. In. Solid-440 5000 Stall, 5.13 Gear, 11.0+ Comp., 850+CFM, 5000-7200 RPM	.028"	.030"	COM23-630-5 Three-Bolt	324	324	290	290	.650"	.650"	108°
SB Ford 289-302 Cu. In., 1963-95 Except 1983-95 5.0L With 1.6 Rockers	.022"	.022"	COM31-640-5	290	304	255	266	With 1.6 Rockers		106°
SB Ford 351W Cu. In. W/1.6 Rockers	.020"	.022"	COM35-780-9 ^A	298	312	268	275	With 1.6 Rockers		106°
Roller - 351-377 Cu. In., 12:1 Comp., 4500 Stall, 4200-7200 RPM	.020"	.022"	COM35-781-9 ^A	308	326	278	286	.696"	.683"	110°
Roller - 351-377 Cu. In., With 125-150 HP Nitrous, 4800-7500 RPM	.020"	.022"	COM35-781-9 ^A	308	326	278	286	.696"	.683"	110°
BB Ford 429-460 Cu. In. With 1.73 Rockers	.028"	.030"	COM34-715-9 ^A	304	312	268	276	With 1.6 Rockers		108°
Roller - 11:1+ Compression, 4500 Stall, Great Power, 3800-6800 RPM	.028"	.030"	COM34-715-9 ^A	304	312	268	276	.726"	.726"	108°

A: Requires bronze distributor gear.

High-Energy Rocker Arms

High-quality stamped steel rocker arms are ideal for mild street/strip applications. Rockers have elongated slots for high-lift cams and are sold in sets of 16, with adjusting nuts and pivot balls.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1212-16 ¹	SB Chevy 265-400	3/8"	1.5
COM1211-16 ²	BB Chevy 396-454	7/16"	1.7

1: Will Not Replace Late Model "Rail" Rocker.
2: Will Not Replace Late Model Pedestal Rocker.

Magnum Roller Rocker Arms

Popular with street and strip enthusiasts, Magnum roller rockers have a low friction roller tip to reduce valve tip and guide wear. A stiffer cross section prevents "flex" and increases valve lift (good for 15-30 more horsepower). Available as sets, half sets, or singles.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1416-16 ⁷	American Motors V8	3/8"	1.6
COM1412-16	SB Chevy 265-400	3/8"	1.52
COM1416-16 ⁸	SB Chevy 265-400	3/8"	1.6
COM1417-16 ¹¹	SB Chevy 265-400	3/8"	1.52
COM1418-16 ¹¹	SB Chevy 265-400	3/8"	1.6
COM1411-16 ⁶	BB Chevy 396-454	7/16"	1.7
COM1411-16 ⁷	Ford Boss 302, 351C-400M	7/16"	1.72
COM1431-16 ⁹	Ford 289-351W Rail Type 1968-89	3/8"	1.6
COM1450-16 ⁹	Ford 289-351W Rail Type 1968-89	3/8"	1.7
COM1442-16 ¹⁰	Ford 289-351W Non-Rail 1961-67	3/8"	1.6
COM1450-16 ⁹	Ford 289-351W Non-Rail 1961-67	3/8"	1.6
COM1411-16 ⁷	Ford 289-351W Rail Type 1968-89 3/8" 1.7	7/16"	1.72
COM1442-16 ⁷	Oldsmobile V8 260-455	3/8"	1.6
COM1451-16	Pontiac V8 265-455	7/16"	1.52
COM1452-16	Pontiac V8 265-455	7/16"	1.65

6: Use COM4514-16 to replace pedestal.
7: Must use screw-in studs and guide plates.
8: May require cylinder head machine work.
9: For 1978-up use COM4504-16 studs.
10: Can be used with guide plates.
11: For use on 1987-up self-aligning.

High-Energy Die-Cast Aluminum Roller Rocker Arms

Affordable rocker arms have die-cast aluminum bodies. Needle bearing fulcrums and roller tips reduce friction and decrease oil temperature. Ideal for street or moderate bracket racing. Sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM17001-16	SB Chevy 265-400	3/8"	1.5
COM17002-16	SB Chevy 265-400	3/8"	1.6
COM17004-16	SB Chevy 265-400	7/16"	1.5
COM17005-16	SB Chevy 265-400	7/16"	1.6
COM17021-16	BB Chevy 396-454	7/16"	1.7
COM17043-16	SB Ford 289-351W	3/8"	1.6
COM17044-16	SB Ford 289-351W	7/16"	1.73
COM17045-16	351C, BB Ford 429-460	7/16"	1.73

Note: Rocker arms may require taller valve covers, spacers, or modifications to existing valve covers for clearance.

Ultra Pro Magnum Roller Rocker Arms

Ultra Pro Magnum's strong, rigid web-like design reduces moment of inertia. Made of 8650 chrome moly and finished in black oxide, rocker arms have oversize trunnions, sorted needle bearings, and hardened roller tips.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1601-16	SB Chevy 265-400	3/8"	1.52
COM1602-16	SB Chevy 265-400	3/8"	1.6
COM1604-16	SB Chevy 265-400	7/16"	1.52
COM1605-16	SB Chevy 265-400	7/16"	1.6
COM1617-16	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.52
COM1618-16	SB Chevy 305-350, 1988-Up Self-Aligning Rockers	3/8"	1.6
COM1620-16	BB Chevy 396-454	7/16"	1.7
COM1630-16	Ford Boss 302, 351C, BB Ford 429-460	7/16"	1.7
COM1631-16	SB Ford 289-351W	3/8"	1.6
COM1632-16	SB Ford 289-351W	7/16"	1.6
COM1634-16	SB Ford 289-351W, Self-Aligning Rockers	3/8"	1.6



Jeff Andricci



Related Components (Use With Cams On Previous Page)

Lifters	Timing Set	Rocker Arms		Push Rods	Valve Springs	Retainers		Valve Locks	Lash Caps	Valve Seals	Stud Girdles
		Ultra Pro Mag	Ultra-Gold			Steel	Titanium				
BB Chrysler 361-440 Cu. In.											
COM821-16	COM3125	COM1621-16 ^F	—	Custom Available	COM925-16 ^B	COM741-16	COM732-16	COM627-16 ^C	COM622-16	COM505-16 ^B	—
SB Ford 289-302 Cu. In.											
COM833-16 ^E	COM3120	COM1631-16 ^D	COM19043-16	COM7929-16	COM985-16 ^B	COM740-16	COM730-16	COM611-16	COM621-16	COM503-16 ^B	COM4013 ^D
SB Ford 351 Cu. In.											
COM838-16 ^G	—	COM1632-16 ^D	COM19045-16	COM7965-16	COM944-16 ^B	—	COM731-16 COM720-16	COM611-16	COM621-16	COM503-16 ^B	COM4014 ^D
COM838-16 ^G	—	COM1632-16 ^D	COM19045-16	COM7965-16	COM944-16 ^B	—	COM731-16 COM720-16	COM611-16	COM621-16	COM503-16 ^B	COM4014 ^D
BB Ford 429-460 Cu. In.											
COM836-16	—	COM1630-16 ^D	—	COM7934-16	COM959-16 ^B	—	COM739-16	COM611-16	COM621-16	COM503-16 ^B	—

B: Requires machining on cylinder heads.
 C: Special 10° locks, 1/2 2-groove, 1/2 4-groove, Single groove use COM612-16.
 D: Requires screw-in studs and guide plates.

E: Pre-1968 use COM831-16.
 F: Includes special shafts and spacers.
 G: Offset lifters available.

Ultra Pro Magnum XD Roller Rocker Arms

The next design in the evolution of steel stud mount rocker arms, Ultra Pro Magnum XD rockers offer increased strength and unsurpassed durability. Rocker arms are made of 8650 steel with super accurate ratios, billet pushrod seat inserts, precision-sorted needle bearings and hardened roller tips. Compatible with most diameter valve springs and retainers. Covered by a lifetime guarantee against breakage. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM1801-16	SB Chevy 265-400	3/8"	1.5
COM1804-16	SB Chevy 265-400	7/16"	1.5
COM1805-16	SB Chevy 265-400	7/16"	1.6
COM1820-16	BB Chevy 396-454	7/16"	1.7
COM1828-16	BB Chevy 396-454	7/16"	1.8
COM1832-16	SB Ford 289-351W	7/16"	1.6
COM1834-16	SB Ford 289-351W	7/16"	1.7
COM1830-16	BB Ford 429-460, 351C	7/16"	1.73

Ultra Pro Magnum Shaft Rocker Arms For Chrysler "A" and "B"/"RB" Engines

Engineered to handle the rigors of aggressive cam lobes and higher spring rates, Ultra Pro Magnum shaft rocker systems are manufactured from SAE 8620 chrome moly steel that has been heat treated for maximum durability. A unique oiling system provides lubrication to all critical components.



Part No.	Description	Ratio
COM1621-16	BB Chrysler 383-440, Bolts, Spacers And Shafts	1.5
COM1622-16	SB Chrysler 273-360, Spacers And Shafts	1.5

Ultra-Gold Aluminum Roller Rocker Arms

CNC-machined aluminum roller rockers are rigid, provide sufficient clearance for 1.650" OD valve springs and can withstand extremely high spring pressures and lifts. Sold in sets of 16.



Part No.	Description	Rocker Stud	Rocker Ratio
COM19001-16 ¹	SB Chevy 265-400	3/8"	1.5
COM19002-16 ¹	SB Chevy 265-400	3/8"	1.6
COM19004-16 ^{1,2}	SB Chevy 265-400	7/16"	1.5
COM19005-16 ^{1,2}	SB Chevy 265-400	7/16"	1.6
COM19021-16 ³	BB Chevy 396-454	7/16"	1.7
COM19024-16 ⁴	SB Chevy Gen. III LS Series	8mm	1.72
COM19025-16 ⁴	SB Chevy Gen. III LS Series	8mm	1.82
COM19043-16	SB Ford 289-351W	3/8"	1.6
COM19044-16 ²	SB Ford 289-351W	7/16"	1.6
COM19045-16	Ford 351C	7/16"	1.73
COM19060-16	Pontiac 265-455	7/16"	1.5

1: Will not replace late model rail rocker.
 2: Must use screw-in studs and guide plates.
 3: Requires stud. #COM4514-16 to replace late model pedestal.
 4: Includes pedestals and bolts.

Max-Lift BSR Shaft Rocker Systems For GM LS

NEW!



Bolt-in, BSR (Bushed Shaft Rocker) system increases valvetrain stiffness and dynamics, while reducing deflection. Patent-pending system ties all eight rocker arms together and fits in the stock rocker stand. Tri-layer bushings eliminates the high Hertz loading common to needle bearing trunnions for increased durability. System additionally allows the use of higher lift, more aggressive camshaft profiles. Each kit includes (16) rocker arms, (2) rocker shafts, and necessary hardware.

Part No.	Application
COM1981-16	GM LS1
COM1982-16	GM LS3
COM1983-16	GM LS7



Late Model Muscle Performance Camshafts

Thumpr And Mutha Thumpr NSR Hydraulic Roller Camshafts For Ford 5.0L Coyote **NEW!**

Performance NSR (No Springs Required) camshafts, designed for Ford 5.0L Coyote, offer increased horsepower and an unmistakable idle lobe, yet are compatible with the OEM valve springs. Equally suited to naturally-aspirated or supercharged applications. Mutha Thumpr profiles works best with header, gear, and torque converter upgrades.

Part No.	Application	RPM Operating Range	Duration @ .050"	Valve Lift
Thumpr NSR Camshafts				
COM191700*	'11-14 Coyote 5.0L	1600-7000	220°/234°	.492"/.470"
COM243700	'15-17 Coyote 5.0L	1600-7000	220°/234°	.513"
Mutha Thumpr NSR Camshafts				
COM191710*	'11-14 Coyote 5.0L	1900-7300	228°/242°	.492"/.470"
COM243710	'15-17 Coyote 5.0L	1900-7300	228°/242°	.513"

*Requires cam phaser limiter kit (COM5493) or cam phaser lockout kit (COM5492).

Thumpr NSR Hydraulic Roller Camshaft For Dodge 5.7/6.4L Hemi **NEW!**

COM201-700-17

Thumpr NSR (No Springs Required) camshaft, engineered for Gen. III/IV Hemi engines, provides increased horsepower within an RPM range of 1800-6500 and an unmistakable idle lobe, is compatible with the OEM valve springs.

Part No.	Application	Duration @ .050"	Valve Lift
COM201-700-17†	2009-Up Dodge 5.7/6.4L Gen. III/IV Hemi	214°/233°	.501"/.505"

†Requires cam phaser limiter kit (COM5761) or cam phaser lockout kit (COM5760).

Thumpr Hydraulic Roller Camshafts For GM LS 4.8/5.3/6.0L **NEW!**

Hydraulic roller camshafts are designed to increased horsepower, while offering an unmistakable idle lobe. Available NSR (No Springs Required) grinds are compatible with the OEM valve springs.

Part No.	Application	RPM Operating Range	Duration @ .050"	Valve Lift
Stage 1 Camshafts				
COM54-700-11‡	'99-06 4.8/5.3L, '99-08 6.0L	1500-6300	218°/229°	.541"/.530"
COM54-701-11‡	'07-12 4.8/5.3L, '09-12 6.0L	1600-6400	222°/233°	.541"/.536"
Stage 2 Camshafts				
COM54-702-11‡	'99-06 4.8/5.3L, '99-08 6.0L	1800-6500	226°/237°	.541"/.539"
COM54-703-11‡	'07-12 4.8/5.3L, '09-12 6.0L	1800-6500	227°/237°	.614"/.612"

‡NSR camshafts that may be used with the OEM valve springs and torque converter.

§Requires valve spring, seat, and seal kit COM528-KIT.

GM Cam Phaser Lockout Kits **NEW!**

Specialized kit allows the elimination of VVT (Variable Valve Timing) in late model GM applications, allowing the installation of a larger profile camshaft. Kit utilizes a special phaser plug that locks the camshaft into place, simplifying the ECU tuning process while gaining precious piston-to-valve clearance. Kit also includes application specific tools required for proper installation.

Part No.	Application
COM5465	2007-08 L92/2014-Up LT1
COM5471	2015-Up LT4



LST Series Hydraulic Roller Camshafts For GM LS **NEW!**

LST (Low Shock Technology) hydraulic roller camshafts utilize lobe profiles to maximize horsepower, while providing a stable valvetrain. Camshafts require AFM delete, VVT limiter, and computer tuning.

Part No.	Application	RPM Oper. Range	Duration @ .050"	Valve Lift
Stage 1 Camshafts				
COM54-301-11	'08-17 Corvette/Camaro LS3 M/T	2200-7200	231°/244°	.614"/.607"
COM54-305-11^	'08-17 Corvette/Camaro LS3 M/T	3300-7500	243°/254°	.632"/.627"
COM189-301-13	'10-15 Camaro 6.2L L99	2000-7200	231°/244°	.614"/.606"
COM224-300-13	'14-Up Camaro/Corvette LT1 6.2L	2200-7200	227°/238°	.650"/.639"
Stage 2 Camshafts				
COM54-303-11	'08-17 Corvette/Camaro LS3 M/T	3000-7500	237°/248°	.632"/.627"
COM54-307-11^	'08-17 Corvette/Camaro LS3 M/T	3000-7500	251°/266°	.632"/.627"
COM189-303-13	'10-15 Camaro 6.2L L99	2700-7400	237°/248°	.632"/.627"
COM224-302-13	'14-Up Camaro/Corvette LT1 6.2L	2700-7400	235°/248°	.650"/.643"

^Requires aftermarket pistons with valve reliefs for necessary piston-to-valve clearance.

LST Series Solid Roller Camshafts For GM LS **NEW!**

LST (Low Shock Technology) solid roller camshafts utilize lobe profiles to maximize horsepower, while providing a stable valvetrain. Camshafts require AFM delete, VVT limiter and computer tuning.

Part No.	Application	RPM Oper. Range	Duration @ .050"	Valve Lift
Stage 1 Camshafts				
COM54-311-11	GM LS	2800-7500	234°/248°	.672"/.668"
COM54-315-11^	GM LS	3400-7500	250°/260°	.672"/.668"
COM54-330-11	GM LS 4.8/5.3L w/Turbo	2300-7400	223°/225°	.598"/.600"
Stage 2 Camshafts				
COM54-313-11	GM LS	3300-7500	242°/254°	.672"/.668"
COM54-317-11^	GM LS	3600-7500	258°/272°	.672"/.668"
COM54-332-11	GM LS 4.8/5.3L w/Turbo	2500-7400	231°/237°	.605"/.610"

^Requires aftermarket pistons with valve reliefs for necessary piston-to-valve clearance.

Cam Install Kits For GM LS **NEW!**

The most complete cam installation available for the GM LS. Kit, which is available to fit all 4.8/5.3/5.7/6.0/6.2L LS; LS7/LS9; single bolt LS and LT1/LT4, includes valve cover gaskets, EGR gasket, front cover gasket (exc. LT), water pump gasket, crankshaft seal, crankshaft bolts, cam bolts and lock plate.



Part No.	Description
COM5621	Three-Bolt 4.8/5.3/5.7/6.0/6.2L
COM5622	LS7/LS9
COM5623	Single-Bolt LS With VVT/AFM
COM5624	LT1/LT4 Camaro
COM5626	LT1 Corvette
COM5627	LT4 Corvette



High-Energy Hydraulic Lifters

A lightweight check valve eliminates excessive oiling at high RPM for increased speed.



Part No.	Description
COM822-16	American Motors 290-401
COM869-16	Buick 350-455
COM812-16	SB Chevy, 265-400
COM84000-16	Chevy V8, Special Race
COM812-16	BB Chevy, 396-454
COM822-16	Chrysler 273-360
COM824-16	Chrysler "B"/"RB" 383-440, 1958-67
COM822-16	Chrysler "B"/"RB" 383-440, 1968-Up
COM832-16	Ford 289-302-351W, 351C-351M-400M
COM834-16	Ford "FE" 352-428
COM832-16	Ford 429-460
COM852-16	Oldsmobile 260-455, Pontiac 326-455

Pro Magnum Hydraulic Lifters

A significant performance improvement over traditional hydraulic lifters. Lifters essentially eliminate "pump-up", resulting in increased horsepower. Sold in sets of 16.



Part No.	Description
COM858-16	Chevrolet, All V8
COM862-16	Ford, All V8 Exc. "FE"
COM863-16	Olds 260-455, Pontiac 326-455
COM867-16	Chrysler, All V8

Solid Lifters

Lifters have a crown that has been ground to a precise radius while the oil metering band is milled to prevent excess oil from being pumped to the top of the engine.



Part No.	Description
COM801-16	American Motors 290-401
COM813-16	SB/BB Chevy
COM833-16	SB Chevy 262-400, .875" Lifter Bore
COM800-16	SB Chevy 262-400, .012" Oiling Hole
COM821-16	Chrysler 273-360, "B"/"RB" 383-440, 426 Hemi
COM801-16	SB Chrysler 273-360, Oils Pushrod
COM833-16	SB Ford 302-351W (1969-Up); 351C, 351M-400; BB Ford 429-460
COM835-16	BB Ford "FE" 352-428

Endure-X Solid Roller Lifters

Upgraded for even greater durability, lifters' EDM, oil injection design provides a constant flow of oil to the bearing assembly, preventing oil starvation. Removable captured link bars, precisely sorted bearings and wear-resistant tool steel axles are also featured. Engineered to operate efficiently at low engine speeds. Sold in sets of 16.



Part No.	Description	Lifter Dia.	Pushrod Seat Location	Set Includes Lifters	Link Bars
SB Chevy 265-400, 1987-Up Requires Block Modifications					
COM815-16	Enlarged Lifter Dia.	.874"	All Centered	(16) 815-1	(8) 818-L
COM818-16	1955-86 Straight-Up Style	.842"	All Centered	(16) 818-1	(8) 818-L
COM871-16	Full Body Of 873-16, 300" Taller Body	.842"	All Centered	(16) 871-1	(8) 818-L
COM873-16	1987-Up Bowtie/Alum. Blocks, .300" Taller	.842"	All Centered	(16) 873-1	(8) 818-L
COM888-16	Street Applications, .300" Taller Body	.842"	All Centered	(16) 888-1	(8) 818-L
COM891-16	Small Base Circle Cam Applications	.842"	All Centered	(16) 891-1	(8) 818-L
COM894-16	Offset Intake For More Pushrod Clearance	.842"	(8) Centered (4) Rights (4) Lefts	(8) 894C-1 (4) 894R-1 (4) 894L-1	(8) 818-L
BB Chevy 396-454, 1965-96					
COM819-16	Applications With No Offsets	.842"	All Centered	(16) 819-1	(8) 819-L
COM866-16	Street Applications, .300" Taller Body	.842"	All Centered	(16) 866-1	(8) 819-L
COM883-16	.300" Taller Body For Bowtie/Alum. Blocks	.842"	All Centered	(16) 873-1	(8) 819-L
Chrysler 273-360					
COM828-16	For Engines Oiling Through Rocker Shafts	.904"	All Centered	(8) 828-2	Captured
COM8043-16	Solid Roller Lifters w/Oiling & Inboard Link Bars	.904"	All Centered	(8) 8043-2	Captured
Chrysler 383-440, Including 426 Hemi					
COM829-16	Standard Pushrod Seat Location	.904"	All Centered	(16) 829-1	(8) 829-L
SB Ford 289-351W, 289-302 Require Cylinder Head Removal For Installation					
COM838-16	Standard, No Offsets	.874"	All Centered	(16) 838-1	(8) 838-L
BB Ford 429-460					
COM836-16	Any Applications	.874"	All Centered	(16) 836-1	(8) 836-L

Performance Series Solid Lifters

COM2900-16

Lightweight, precision machined lifters are specifically engineered for use with aggressive, solid camshafts that require high valve spring pressures. Specially located oil band delivers consistent, metered oil flow. Sold in sets of 16, .842" dia. lifters fit all Chevy, Olds, and Pontiac V8 applications.



High Energy Hydraulic Roller Lifters

Use with Comp's hydraulic roller series camshafts, or as replacement for stock hydraulic roller lifters. Sold in sets of 16.



Part No.	Description
COM850-16	SB Chevy, 305-350, Use In Blocks Originally Equipped With Hydraulic Roller Cam (1987-Present) These Are Direct Factory Replacements.
COM851-16	Ford 302, Use In Blocks Originally Equipped With Hydraulic Roller Cam And In Comp Ford Retrofit Kit For 351W, 351C, 400M, 289-302, and 351M. Direct Factory Replacements
COM853-16	SB Chevy 265-400, Retrofit Lifter For Early Model Blocks Originally Equipped With A Standard Hydraulic Cam
COM854-16	BB Chevy 396-454, Retrofit Lifter For Early Model Blocks Similar To The COM853
COM857-16	Pontiac/Oldsmobile, Retrofit Lifter For Early Model Blocks Originally Equipped With A Standard Hydraulic Cam
COM8960-16	AMC 290-401, Retrofit Lifter For Blocks Originally Equipped With Std. Hydraulic Cam

Short Travel Race Hydraulic Roller Lifters

Short travel lifters eliminate the high-RPM "pump-up" and the resulting loss in performance. Lifters are REM and black oxide finished and packaged in sets of 16.



Part No.	Description
COM875-16	SB Chevy 305-350 1987-Up Hyd. Roller, OE-Style No Link Bar, Reduced Travel
COM877-16	SB Ford 302 Hyd. Roller, OE-Style No Link Bar, Retrofit With COM31-1000
COM15850-16	SB Chevy 305-350 1987-Up Hyd. Roller, OE-Style No Link Bar, Short Travel
COM15853-16	SB Chevy 265-400, Retrofit Link Bar
COM15854-16	BB Chevy 396-454, Retrofit Link Bar
COM15956-16	GM LS Series, Captured Link Bar Retrofit



Rocker Arm Studs

Choose from three different series of rocker studs. High Energy and Magnum rocker studs work well with moderate valve lift and spring pressures. The Hi-Tech Race studs are ideal for high-RPM roller cam-equipped race cars.



Part No.	Description	Base Thread		Stud Size	Stud Length
		Size	Length		
COM4500-16	High Energy Studs	7/16"	.680"	3/8"	1.750"
COM4501-16	High Energy Studs	7/16"	.750"	7/16"	1.750"
COM4502-16	Magnum Studs	7/16"	.680"	3/8"	1.750"
COM4503-16	Magnum Studs	7/16"	.750"	7/16"	1.750"
COM4504-16	Magnum Ford Studs	5/16"	.680"	3/8"	1.750"
COM4505-16	Hi-Tech Race Studs	7/16"	.680"	3/8"	1.750"
COM4512-16	Hi-Tech Race BB Chevy	7/16"	.750"	7/16"	1.900"
COM4514-16	Mark V/VI BB Chevy	3/8"	.750"	7/16"	1.900"
COM4542-16†	Magnum Dodge/Olds	5/16"	.580"	3/8"	1.520"

†Must be used with guide plates.

Rocker Arm Adjusting Nuts

Alloy nuts provide ultimate strength and locking force. Stud girdle poly locks are ground for minimum runout and tapered for extra strength in the locking area.



Part No.	Description	Stud Size
COM4508-16	Stud Girdle Adjusting Nuts	7/16"
COM4508S-1	Stud Girdle Adjusting Nut With Snap Ring	7/16"
COM4509-16	Stud Girdle Adjusting Nuts	3/8"
COM4510-8	BB Chevy Intake Stud Girdle Adjusting Nuts	7/16"
COM4600-16	Hi-Tech Polylock For Aluminum/Stainless/Pro Magnum Rockers	7/16"
COM4601-16	Hi-Tech Polylock For Aluminum/Stainless/Pro Magnum Rockers	3/8"
COM4602-16	Magnum Polylock	3/8"
COM4603-16	Magnum Polylock	7/16"
COM4604-16	High Energy Polylock	3/8"

Beehive Valve Springs

Single Beehive Valve Springs offer more RPMs, added horsepower and increased durability. Springs eliminate damaging harmonics, provide increased valvetrain efficiency, and allow use of smaller, lighter retainers. Well suited to street/strip or mild drag race applications. Sold in sets of 16.

Part No.	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
			Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM26056-16	1.454"	.731"	160	1.800"	420	1.150"	1.100"	COM703	COM785	10°
COM26113-16	1.061"	.738"	93	1.570"	198	1.020"	.952"	COM700	COM702	7°
COM26120-16	1.445"	1.000"	155	1.880"	377	1.280"	1.230"	COM795	COM794	10°
COM26125-16	1.101"	.650"	120	1.640"	275	1.040"	.970"	COM700	COM702	7°
COM26906-16	1.282"	.655"	92	1.800"	304	1.250"	1.181"	COM774	COM772	7°
COM26915-16	1.290"	.885"	105	1.800"	293	1.200"	1.085"	COM774	COM772	7°
COM26918-16	1.290"	.885"	130	1.800"	318	1.200"	1.085"	COM774	COM772	7°
COM26981-16	1.240"	.650"	110	1.700"	292	1.175"	1.115"	COM787	—	7°
COM26986-16	1.412"	1.000"	123	1.750"	284	1.175"	1.040"	COM787	—	7°



Single Outer Valve Springs

Part No.	Description	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM901-16	Outer Spring With Damper	1.494"	1.040"	101	1.650"	242	1.250"	1.160"	COM740	COM730	10°
COM910-16	Outer Spring With Damper	1.354"	.940"	85	1.850"	275	1.350"	1.280"	N/A	N/A	N/A
COM911-16	Outer Spring With Damper	1.525"	1.035"	122	1.900"	306	1.400"	1.200"	COM741	COM732	10°
COM926-16	Outer Spring With Damper	1.475"	.992"	108	1.800"	316	1.300"	1.140"	COM740	COM730	10°
COM936-16	Outer Spring With Damper	1.539"	1.055"	149	1.900"	325	1.350"	1.225"	COM741	COM732	10°
COM940-16	Outer Spring With Damper	1.464"	1.025"	89	1.900"	232	1.300"	1.200"	COM740	COM730	10°
COM941-16	Outer Spring With Damper	1.260"	.876"	135	1.750"	359	1.250"	1.130"	COM750	COM728	10°
COM942-16	Outer Spring With Damper	1.437"	.974"	115	1.700"	284	1.200"	1.125"	COM747	COM730	10°
COM972-16	Outer Spring With Damper	1.460"	1.010"	125	1.800"	308	1.250"	1.195"	COM740	COM730	10°
COM975-16	Single Inner Spring	.953"	.697"	55	1.500"	127	1.000"	.950"	N/A	N/A	N/A
COM980-16	Outer Spring With Damper	1.230"	.821"	91	1.700"	229	1.250"	1.260"	COM742	COM728	7°
COM981-16	Outer Spring With Damper	1.254"	.820"	105	1.700"	295	1.250"	1.150"	COM742	COM728	7°
COM983-16	Ovate Spring	1.250"	.836"	105	1.700"	310	1.200"	1.150"	COM751	—	10°
COM984-16	Outer Spring With Damper	1.430"	1.010"	94	1.750"	219	1.250"	1.150"	COM740	COM730	10°

GM LS Valve Spring Kits

Designed exclusively for popular GM LS engines, kits are for use with hydraulic roller or some solid roller camshafts and include a carefully selected set of performance valve springs, retainers, locks, seals, and spring seats.



Part No.	Description	Application
COM528-KIT	Thumpr Valve Spring Kit	Hydraulic Roller Including COM54-703-11
COM26918CS-KIT	Beehive Valve Spring Kit	Hyd. Roller/.625" Max. Lift
COM26925TS-KIT	Dual Valve Spring Kit	Hyd./Solid Roller/.660" Max. Lift
COM26926TS-KIT	Dual Valve Spring Kit	Hyd./Solid Roller/.675" Max. Lift

Valve Spring Compressor For GM LS

COM5462

Easy-to-use Valve Spring Compressor is designed exclusively for use on GM LS engines. Tool allows removing one or two valve springs at a time with the heads installed or off of the engine.



GM LS Valve Spring Shims

Used to set the desired installed height, shims are engineered for GM LS engines that include 1.300" OD valve spring pockets and .520" valve guides. Offered in .015", .030" and .060" thicknesses. Sold in packs of 16.



Part No.	Description
COM4717-16	Valve Spring Shims, .015" Thick
COM4763-16	Valve Spring Shims, .030" Thick
COM4788-16	Valve Spring Shims, .060" Thick



High-Performance Valve Springs

Dual Valve Springs



Part No.	Description	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM914-16	2 Spring Assy.	1.489"	.819"	165	1.800"	385	1.200"	1.110"	COM741	COM731	10°
COM917-16	2 Spring Assy.	1.550"	.824"	200	1.800"	596	1.100"	1.050"	COM741	COM731	10°
COM919-16	2 Spring Assy.	1.540"	.814"	194	1.950"	579	1.250"	1.100"	COM741	COM731	10°
COM924-16	2 Spring (920, 974) w/Damper	1.509"	.697"	115	1.900"	322	1.200"	1.175"	COM741	COM732	10°
COM928-16	2 Spring Assy.	1.550"	.795"	149	1.880"	371	1.250"	1.160"	COM741	COM732	10°
COM929-16	2 Spring Assy.	1.535"	.755"	150	1.880"	434	1.230"	1.180"	COM741	COM732	10°
COM930-16	2 Spring Assy.	1.509"	.795"	142	1.900"	371	1.250"	1.160"	COM741	COM732	10°
COM933-16	2 Spring Assy.	1.550"	.750"	176	1.950"	494	1.300"	1.200"	COM741	COM732	10°
COM935-16	2 Spring Assy.	1.554"	.746"	194	1.950"	524	1.250"	1.180"	COM748	—	10°
COM938-16	2 Spring Assy. (936, 937)	1.540"	.731"	203	1.900"	467	1.250"	1.225"	COM741	COM738	10°
COM939-16	2 Spring Assy. (936, 975)	1.540"	.697"	137	1.950"	467	1.250"	1.225"	COM741	COM732	10°
COM943-16	2 Spring Assy. Inter-Fit Hi-Tech	1.550"	.812"	240	1.900"	598	1.250"	1.160"	N/A	COM731	10°
COM950-16	2 Spring Assy.	1.464"	.724"	132	1.900"	331	1.300"	1.200"	COM740	COM730	10°
COM953-16	2 Spring Assy.	1.535"	.755"	162	1.900"	484	1.250"	1.085"	COM741	COM732	10°
COM954-16	2 Spring Assy.	1.535"	.731"	223	1.900"	537	1.250"	1.170"	COM741	COM732	10°
COM955-16	2 Spring Assy. Inter-Fit Hi-Tech	1.550"	.812"	240	2.000"	582	1.300"	1.230"	N/A	COM720, COM731	10°
COM959-16	2 Spring Assy. Inter-Fit Pacaloy	1.645"	.865"	236	2.000"	671	1.250"	1.145"	N/A	COM739	10°
COM977-16	2 Spring Assy. (972,973)	1.460"	.700"	155	1.850"	419	1.250"	1.195"	COM740	COM730	10°
COM978-16	2 Spring Assy. (972,974)	1.460"	.697"	126	1.850"	368	1.250"	1.195"	COM740	COM730	10°
COM985-16	2 Spring Assy. (984,973)	1.430"	.700"	164	1.750"	331	1.250"	1.150"	COM740	COM730	10°
COM986-16	2 Spring Assy. (984,974)	1.430"	.697"	132	1.750"	280	1.250"	1.150"	COM740	COM730	10°
COM987-16	2 Spring Assy. (984,975)	1.430"	.697"	121	1.800"	388	1.200"	1.150"	COM740	COM730	10°
COM988-16	2 Spring Assy.	1.384"	.804"	125	1.600"	240	1.100"	1.000"	COM740	COM730	10°
COM991-16	2 Spring Assy.	1.650"	.820"	222	1.950"	670	1.250"	1.125"	N/A	COM733	10°
COM994-16	2 Spring Assy.	1.437"	.697"	100	1.700"	300	1.150"	1.020"	COM740	COM730	10°
COM995-16	2 Spring Assy. (990,975)	1.437"	.697"	115	1.700"	340	1.150"	1.050"	COM740	COM730	10°
COM996-16	2 Spring Assy. H-11	1.625"	.769"	223	2.000"	759	1.150"	1.090"	N/A	COM733	10°
COM998-16	2 Spring Assy. H-11	1.625"	.769"	228	1.900"	702	1.200"	1.090"	N/A	COM733	10°
COM999-16	2 Spring Assy. H-11	1.550"	.724"	196	1.900"	671	1.150"	1.090"	N/A	COM732	10°
COM26926-16	Ultra Dual	1.320"	.654"	159	1.835"	448	1.160"	1.066"	COM1779-16	—	7°
COM26527-16	2-Spring, LS7/LT1/LT4	1.301"	.646"	159	1.900"	458	1.200"	1.150"	COM1779	COM779	7°
COM26547-16	2-Spring	1.550"	.784"	285	2.150"	810	1.250"	1.190"	COM1732	COM732	10°

Hi-Tech Drag Race Valve Springs

Part No.	Description	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM944-16 ^A	2 Spring Assy. Hi-Tech	1.570"	.796"	190	1.950"	755	1.200"	1.100"	—	COM731	10°
COM946-16 ^A	3 Spring Assy. Hi-Tech	1.645"	.635"	353	1.900"	800	1.250"	1.130"	—	COM739	10°
COM947-16 ^A	3 Spring Assy. Hi-Tech	1.645"	.635"	304	2.000"	848	1.250"	1.130"	—	COM739 ^B	10°
COM948-16 ^A	3 Spring Assy. Hi-Tech	1.645"	.635"	332	2.100"	949	1.200"	1.130"	—	COM739	10°
COM951-16	2 Spring Assy. Hi-Tech	1.620"	.846"	230	1.950"	710	1.200"	1.100"	—	COM736	10°



Notes: All valve springs are available as singles or in sets of 8, 12, 16. Springs are checked with proper retainer - Spring pressure may vary +/-10%.
 A: Special seals available to fit these springs. B: Use COM735 for +.050" installed height.

Hi-Tech Drag Race Valve Springs For High Valve Lift Applications

Designed for drag engines with valve lifts exceeding .750", springs have a very high level of fatigue resistance for extended life and durability. High tech, super-clean chrome silicon material is held to tight stress relief and shot peen tolerances.



Part No.	Description	OD In.	ID In.	Load @ Checking Height		Load @ Open Height		Coil Bind Ht. In.	Matched Retainers		Lock Angle
				Lbs.	In.	Lbs.	In.		Steel	Titanium	
COM26082-16	Triple Spring	1.645"	.635"	332	2.100"	949	1.200"	1.130"	—	COM735/739	10°
COM26099-16	Dual Spring With Damper	1.625"	.769"	245	2.050"	706	1.250"	1.205"	—	COM733	10°
COM26115-16	Dual Spring With Damper	1.549"	.719"	230	2.050"	642	1.300"	1.225"	COM748	COM732	10°



Ron Wirtjes



Valve Spring Seat Cups And Locators



Comp Cams' spring seat cups and locators can withstand the extreme spring pressures and high RPM generated by modern race engines. Hardened alloy seats protect the head and shim. They also locate and hold the spring in place. Sold in sets of 16.

Part No.	Description	Thk.	ID	OD	Fits Spring	Fits Spring
					OD	ID
COM4690-16	Spring Locator	.120"	.780"	1.253"	—	.878"
COM4693-16 ¹	Spring Locator	.060"	.570"	1.300"	—	.800"
COM4694-16 ²	Spring Locator	.060"	.570"	1.450"	—	1.000"
COM4695-16	Spring Locator	.060"	.520"	1.300"	—	.640"
COM4696-16	Spring Locator	.060"	.570"	1.510"	—	.970"
COM4700-16	Spring Seat Cup	.060"	.640"	1.680"	1.550"	—
COM4702-16	Spring Seat Cup	.060"	.640"	1.740"	1.650"	—
COM4704-16	Spring Seat Cup	.060"	.640"	1.580"	1.475"	—
COM4705-16	Spring Locator	.060"	.570"	1.300"	—	.875"
COM4708-16	Spring Seat Cup	.060"	.640"	1.780"	1.690"	—
COM4770-16	Spring Locator	.060"	.585"	1.500"	—	.690"
COM4771-16	Spring Locator	.060"	.570"	1.550"	—	.690"
COM4772-16	Spring Locator	.060"	.570"	1.550"	—	.750"
COM4773-16	Spring Locator	.060"	.630"	1.550"	—	.750"
COM4774-16	Spring Locator	.060"	.570"	1.625"	—	.765"
COM4776-16	Spring Locator	.060"	.570"	1.550"	—	.790"
COM4777-16	Spring Locator	.060"	.630"	1.550"	—	.790"
COM4778-16	Spring Locator	.060"	.570"	1.550"	—	.730"
COM4780-16	Spring Locator	.060"	.630"	1.550"	—	.730"
COM4781-16	Spring Locator	.060"	.570"	1.550"	—	.715"
COM4782-16	Spring Locator	.060"	.630"	1.550"	—	.715"
COM4783-16	Spring Locator	.060"	.630"	1.550"	—	.690"
COM4784-16	Spring Locator	.060"	.570"	1.550"	—	.735"
COM4785-16	Spring Locator	.060"	.570"	1.550"	—	.810"
COM4786-16	Spring Locator	.060"	.570"	1.635"	—	.870"
COM4861-16	Spring Locator/LS1	.060"	.501"	1.300"	—	.875"

1: Designed for COM26981 beehive springs.

2: Designed for COM26986 or COM26995 beehive springs.

Valve Spring Shims



Comp Cams spring shims are manufactured from the highest quality shim stock and are heat treated to withstand the punishment from modern race engines. Shims must be used to equalize the installed height of the valve spring when setting. Sold in sets of 16.

Part No.	Thickness	OD	ID	Quantity
COM4736-16	.015"	1.250"	.814"	16
COM4737-16	.015"	1.437"	.645"	16
COM4738-16	.015"	1.480"	.765"	16
COM4739-16	.015"	1.500"	.645"	16
COM4740-16	.015"	1.640"	.635"	16
COM4742-16	.030"	1.250"	.814"	16
COM4743-16	.030"	1.437"	.645"	16
COM4744-16	.030"	1.480"	.765"	16
COM4745-16	.030"	1.500"	.645"	16
COM4746-16	.030"	1.640"	.635"	16
COM4750-16	.060"	1.480"	.765"	16
COM4751-16	.060"	1.500"	.645"	16
COM4752-16	.060"	1.640"	.650"	16

Valve Spring Shim Variety Packs

Part No.	Thickness	OD	Quantity
COM4753	.015", .030", .060"	1.250"	16 Each Size
COM4754	.015", .030", .060"	1.437"	16 Each Size
COM4755	.015", .030", .060"	1.480"	16 Each Size
COM4756	.015", .030", .060"	1.640"	16 Each Size
COM4757	.015", .030", .060"	1.500"	16 Each Size

Valve Spring Height Micrometers

Measure valve spring installed height easily and quickly. Accurate instrument fits in place of valve spring and can be expanded until the valve, spring, locks, and retainer are firmly seated.



Part No.	Description
COM4929	1.600"-2.200" Range Height Micrometer
COM4930	1.600"-2.200" Range Height Micrometer, For Beehive Springs

Valve Spring Seat, Cup Valve Guide Cutters And Arbors

Handy tools help engine builders machine cylinder heads for larger-than-stock valve springs or PTFE valve seals. Arbor/pilots are available in three sizes and must be used with each cutting tool. Arbor/pilots will also work with valve guide cutters used for shortening the valve guide when installing a high-lift cam.



Part No.	Description	Cuts Guide
COM4715	Valve Guide Cutter	.500"
COM4718	1.440" Spring Seat Cutter	.630"
COM4719	1.550" Spring Seat Cutter	.630"
COM4720	1.580" Spring Cup Cutter	.630"
COM4722	1.680" Spring Cup Cutter	.630"
COM4724	1.740" Spring Cup Cutter	.630"
COM4725	.485" Valve Guide Cutter	.485"
COM4726	.530" Valve Guide Cutter	.530"
COM4729	Rocker Stud Boss Cutter	N/A
COM4730	5/16" Arbor/Pilot	N/A
COM4732	11/32" Arbor/Pilot	N/A
COM4733	1.440" Spring Seat Cutter	.560"
COM4734	3/8" Arbor/Pilot	N/A

BB Chevy Valve Seat Spacer Kit

COM4779-8

Kit is designed to eliminate rotating retainers located on the exhaust valves of late model big block Chevys. Eliminates the stacking of over .300" of shims under the valve spring. Spacers properly locate the spring in the seat and prevent it from "walking".



Valve Train Assembly Spray

COM106

Lubricant clings to components to protect valve springs, rocker arms and pushrods at initial start-up.

Ground Shipment Only

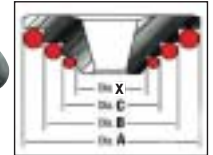


Jeffrey Klimp



Titanium Retainers

Titanium Retainers are made from aerospace quality Timetal® 62S alloy. Retainers are heat treated and processed to withstand high engine temperatures, triple valve springs, and roller cams. The Comp Cams titanium retainer is lighter and stronger than steel with maximum stiffness and minimal warpage up to 10,000 RPM. Most retainers listed must be used with 10° Super Locks. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM717-16	For 26925-16	7°	8mm	1.320"	1.200"	.945"	.675"	—
COM729-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.730"	1.135"	1.500"
COM730-16	Double Super Lock Retainer	10°	All	1.437"-1.500"	—	.700"	1.065"	1.437"
COM731-16	Double, Interference, Super Lock Retainer	10°	All	1.500"-1.550"	—	.800"	1.100"	1.437"
COM732-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.710"	1.110"	1.500"
COM733-16	Double Super Lock Retainer	10°	All	1.625"	—	.765"	1.180"	1.500"
COM735-16	Triple Super Lock Retainer	10°	All	1.625"	.635"	.870"	1.180"	1.500"
COM738-16	Double Super Lock Retainer	10°	All	1.500"-1.550"	—	.730"	1.120"	1.500"
COM739-16*	Triple Super Lock Retainer	10°	All	1.625"	.635"	.870"	1.180"	1.500"
COM772-16	GM LS1, 26915/26918 Springs	7°	Standard	1.290"	—	—	.640"	1.030"

*.050" less installed height than COM735.

Lightweight Tool Steel Retainers

Cost effective retainers are approximately 1/3 the weight of chrome moly steel retainers and only 2-4 grams heavier than titanium units. FEA and CAD designed for the perfect balance of strength and weight, retainers are CNC-machined from exceptionally dense tool steel. Offered for 7° and 10° valve locks. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM1730-16	LW Retainers	10°	All	1.437"-1.500"	—	1.437"	1.065"	.700"
COM1731-16	LW Retainers	10°	All	1.500"-1.550"	—	1.437"	1.100"	.800"
COM1732-16	LW Retainers	10°	All	1.500"-1.550"	—	1.500"	1.110"	.710"
COM1750-16	LW Retainers	10°	All	1.250"	—	.735"	.870"	1.240"
COM1779-16	LW Retainers	7°	Stock	1.290"	—	1.172"	.910"	.646"

Steel Retainers

Steel Retainers are machined from 4140 chrome moly and finished in black oxide. When used with Comp's high-quality valve springs, retainers will provide positive location. Retainers and locks are offered in 7° and 10° configurations for superior strength and maximum stability. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size	Valve Spring Dia.	X	A	B	C
COM713-16	For 26925-16	7°	8mm	1.320"	1.200"	.945"	.675"	—
COM740-16	Super Lock Retainer	10°	All	1.437"-1.500"	—	.690"	1.060"	1.400"
COM741-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.690"	1.115"	1.500"
COM742-16	Chevy 283-400, 6 Cyl., Buick V6	7°	11/32"	1.250"	—	.650"	.870"	1.230"
COM743-16	Chevy, Olds, Pontiac, SB Ford	7°	11/32"	1.437"-1.500"	—	.690"	1.060"	1.400"
COM744-16	Big Block Chevy, Chrysler, BB Ford	7°	3/8"	1.437"-1.500"	—	.690"	1.060"	1.400"
COM747-16	Super Lock Retainer	10°	All	1.437"-1.500"	—	.690"	1.050"	1.400"
COM748-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.710"	1.095"	1.500"
COM749-16	Super Lock Retainer	10°	All	1.500"-1.550"	—	.745"	1.125"	1.500"
COM750-16	Super Lock Retainer	10°	All	1.250"	—	.735"	.870"	1.240"
COM768-16	Ford	7°	11/32"	1.437"-1.500"	—	.690"	1.030"	1.400"
COM774-16	GM LS1, 26915/26918 Springs	7°	Std.	1.290"	—	—	.650"	1.030"
COM780-16	Steel Retainer	7°	3/8"	1.500"-1.550"	—	1.500"	1.115"	.690"
COM787-16	Non-LS1, 26915/26918 Springs	7°	Standard	1.290"	—	—	.640"	1.030"
COM792-16	Ford 4.6L 2V, 26113 Beehive	7°	Standard	.959"	—	—	.630"	.930"
COM795-16	Super Lock Retainer For 26120 Beehive	10°	All	1.095"	—	—	.640"	1.050"
COM799-32	Ford 4.6L 4V	7°	Stock	.943"	—	—	.570"	.900"

Super Locks

Super Locks are machined with a 10° angle for better distribution of loads over the retainer, reducing the chance of "pull through". Fit any Comp 10° retainer. Sold in sets of 16 pair.



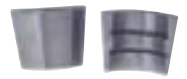
Part No.	Description	Lock Angle	Valve Stem Size
COM609-16	-.050" Installed Ht. With Lash Cap Recess	10°	3/8"
COM610-16	With Lash Cap Recess	10°	.308"
COM611-16	With Lash Cap Recess	10°	11/32"
COM612-16	With Lash Cap Recess	10°	3/8"
COM613-16	Without Lash Cap Recess	10°	11/32"
COM614-16	+.050" Inst. Ht. Without Lash Cap Recess	10°	11/32"
COM616-16	+.050" Inst. Ht. Without Lash Cap Recess	10°	3/8"
COM618-16	With Lash Cap Recess	10°	.310"
COM625-16	Chrysler 2-Groove	10°	3/8"
COM626-16	Chrysler 4-Groove	10°	3/8"
COM627-16†	Chrysler 2- And 4-Groove	10°	3/8"
COM630-16	-.050" Inst. Ht. Without Lash Cap Recess	10°	11/32"
COM632-16	LS1/LS6 Bead Lock	10°	8mm

Note: For 4-cylinder use -8 suffix, for 6-cylinder use -12 suffix.

†8 pair COM625 2-groove and 8 pair COM626 4-groove.

Valve Locks

7° locks are recommended for applications with light valve spring load. Valve locks are stamped, hardened for wear resistance and offer the same accurate valve spring location as Super Locks without the need to change to 10° retainers. Sold in sets of 16.



Part No.	Description	Lock Angle	Valve Stem Size
COM600-16	Hardened Steel, Single Groove	7°	5/16"
COM601-16	Hardened Steel, Single Groove	7°	11/32"
COM602-16	Hardened Steel, Chrysler, 2-Groove	7°	3/8"
COM603-16	Hardened Steel, Single Groove	7°	3/8"
COM604-16	Hardened Steel, Chrysler, 4-Groove	7°	3/8"
COM605-16	Hardened Steel, 351C Ford, 4-Groove	7°	11/32"
COM606-16	Hardened Steel, Chrysler, 2- And 4-Groove	7°	3/8"
COM623-16	GM LS1	7°	Std.
COM641-16	Machined Steel, Single Groove Chrysler	7°	3/8"
COM648-16	Machined Steel, Single Groove	7°	11/32"



Hi-Tech Pushrods By Application

One-piece, ball-type pushrods are made from .080" wall seamless 4130 chrome moly and are heat treated to a hardness of 60 on the Rockwell "C" scale. Black oxide finished for strength and durability. Length is stencilled on each pushrod. Sold individually or in sets of 16. For an individual part number, substitute -1 in place of the -16 suffix. Applications with -1 are available individually only.

Part No.	Description	Dia./Wall Thk.	Length
Small Block Chevrolet			
COM7940-16	-.600" Short Std. L. OE Hyd. Roller Lifter	5/16"/.080"	7.200"
COM7944-16	-.550" Short	5/16"/.080"	7.250"
COM7949-1	-.500" Short Retro. Std. L. Hyd. Roller Lifter	5/16"/.080"	7.300"
COM7950-1	-.450" Short	5/16"/.080"	7.350"
COM7963-16	-100" Short	5/16"/.080"	7.700"
COM7970-16	-.050" Short	5/16"/.080"	7.750"
COM7972-16	Std. Length Small Block Chevy	5/16"/.080"	7.800"
COM7974-16	+.050" Long	5/16"/.080"	7.850"
COM7993-16	+100" Long	5/16"/.080"	7.900"
COM7994-16	+150" Long	5/16"/.080"	7.950"
COM7995-16	+200" Long	5/16"/.080"	8.000"
COM7996-16	+250" Long	5/16"/.080"	8.050"
COM7997-16	+300" Long	5/16"/.080"	8.100"
COM7913-16	Std. Length Small Block Chevy	3/8"/.080"	7.800"
COM7984-16	+100" Long	3/8"/.080"	7.900"
Big Block Chevrolet			
COM7931-1	Std. Length Intake	3/8"/.080"	8.280"
COM7941-16	Std. Length Exhaust	3/8"/.080"	9.250"
COM7954-16	Std. Length Set, 8 Ea. COM7931/COM7941	3/8"/.080"	8.275"/9.250"
COM7969-16	+100" Long Intake	3/8"/.080"	8.380"
COM7979-8	+100" Long Exhaust	3/8"/.080"	9.350"
COM7982-16	+100 Long Set, 8 Ea. COM7969/COM7979	3/8"/.080"	8.380"/9.350"
COM7951-1	Std. Length Tall Deck Intake	3/8"/.080"	8.680"
COM7961-1	Std. Length Tall Deck Exhaust	3/8"/.080"	9.650"
COM7964-16	Std. Length Tall Deck Set, 8 Ea. COM7951/COM7961	3/8"/.080"	8.680"/9.650"
COM7968-16	+100" Long Tall Deck Intake	3/8"/.080"	8.780"
COM7978-1	+100" Long Tall Deck Exhaust	3/8"/.080"	9.750"
Small Block Ford			
COM7929-16	Std. Length 221-302 1962-69	5/16"/.080"	6.800"
COM7930-16	+.050" Long 221-302 1962-69	5/16"/.080"	6.850"
COM7933-16	+100" Long 221-302 1962-69	5/16"/.080"	6.900"
COM7930-16	Std. Length 255-302 1968-85	5/16"/.080"	6.850"
COM7935-1	+100" Long 255-302 1968-85	5/16"/.080"	6.950"
COM7997-16	-.050" Short 351W 1969-78	5/16"/.080"	8.100"
COM7965-16	Std. Length 351W 1969-78	5/16"/.080"	8.150"
COM7966-16	+.050" Long 351W 1969-78	5/16"/.080"	8.200"
COM7945-1	Std. Length 351C And Cobra Jet 1970-74	5/16"/.080"	8.400"
COM7975-16	+.050" Long 351C And Cobra Jet 1970-74	5/16"/.080"	8.450"
COM7976-16	Std. Length Boss 351 1971-72	5/16"/.080"	8.500"
COM7932-16	Std. Length Boss 351 1971-72	3/8"/.080"	8.500"
Big Block Ford			
COM7976-16	-.050" Short 429-460 1972-78	5/16"/.080"	8.500"
COM7948-16	Std. Length. 429-460 1972-78	5/16"/.080"	8.550"
COM7977-1	+.050" Long 429-460 1972-78	5/16"/.080"	8.600"
COM7992-1	-100" Short 429-460 1972-78	3/8"/.080"	8.450"
COM7934-16	Std. Length. 429-460 1972-78	3/8"/.080"	8.550"
COM7951-1	Std. Length. 429-460 1969-71	3/8"/.080"	8.680"
COM7968-16	+100" Long 429-460 1969-71	3/8"/.080"	8.780"
Chrysler/Dodge			
COM7914-16	Std. Length 5.7/6.1L Hemi	5/16"/.080"	
Small Block Chrysler			
COM7956-16	-.050" Short 273-360 "A"	5/16"/.080"	7.450"
COM7957-16	Std. Length 273-360 "A"	5/16"/.080"	7.500"
COM7958-16	+.050" Long 273-360 "A"	5/16"/.080"	7.550"
Big Block Chrysler			
COM7977-1	+.050" Long 383-400 "B"	5/16"/.080"	8.600"
COM7934-16	Std. Length 383-400 "B"	3/8"/.080"	8.550"
COM7923-16	Std. Length 413-440 "RB"	3/8"/.080"	9.300"
COM7979-8	+.050" Long 413-440 "RB"	3/8"/.080"	9.350"

GM LS XD-A Adjustable Pushrods



Engineered for GM LS engines, XD-A adjustable pushrods allow preload to be set or valve lash to be adjusted. Pushrods may be adjusted in .004" increments with a total range of .232" when using corresponding shim kit. Pushrods may be purchased in sets of 16, or complete with shim kit to maximize adjustment range.

Part No.	Length
COM896805-16	XD-A Adjustable Pushrod Set, 7.320"-7.552"
COM896805-KIT	XD-A Adjustable Pushrod Set And Shim Kit, 7.320"-7.552"
COM896806-16	XD-A Adjustable Pushrod Set, 7.530"-7.762"
COM896806-KIT	XD-A Adjustable Pushrod Set And Shim Kit, 7.530"-7.762"
COM896807-16	XD-A Adjustable Pushrod Set, 7.740"-7.972"
COM896807-KIT	XD-A Adjustable Pushrod Set And Shim Kit, 7.740"-7.972"
COM896808-16	XD-A Adjustable Pushrod Set, 7.950"-8.182"
COM896808-KIT	XD-A Adjustable Pushrod Set And Shim Kit, 7.950"-8.182"
COM896809-16	XD-A Adjustable Pushrod Set, 8.160"-8.392"
COM896809-KIT	XD-A Adjustable Pushrod Set And Shim Kit, 8.160"-8.392"
COM896801	XD-A Adjustable Pushrod Shim Kit Only

Hi-Tech Checking Pushrods

Pushrod length is critical when figuring rocker arm geometry. Easily read, black oxide-finished checkers work in the same manner as micrometers, each turn equals .050".

Part No.	Description	From Length	To Length
COM7701-1	Length Checker	5.800"	6.800"
COM7702-1	Length Checker	6.800"	7.800"
COM7703-1	Length Checker	7.800"	8.800"
COM7704-1	Length Checker	8.800"	9.800"
COM7705*	Master Checking Kit	5.800"	9.800"
COM7709-1	Length Checker With 5/16" Cup End	6.800"	7.800"
COM7711-1	Length Checker With 5/16" Cup End	7.800"	8.800"
COM7719-1	Length Checker With 5/16" Cup End	8.800"	9.800"

*Contains one each of COM7701, COM7702, COM7703, COM7704.

Pushrod Length Checker

Easily lay out and determine correct pushrod length. Made from a thin wall 5/16" pushrod, cut and threaded, with a 5/16" ball on each end, to provide over 1" of travel.



Part No.	Description	From Length	To Length
COM7901-1	Individual Pushrod Length Checker	7.500"	8.700"
COM7902-1	Individual Pushrod Length Checker	8.500"	9.800"
COM7903-1	Individual Pushrod Length Checker	9.700"	11.000"
COM7905-1	Individual Pushrod Length Checker	6.125"	7.500"
COM7900**	Master Pushrod Checking Kit	6.125"	11.500"

**Contains one each of COM7901, COM7902, COM7903, COM7904, COM7905.



Hi-Tech Pushrods By Length

One-piece, ball-type pushrods are made from seamless 4130 chrome moly, heat treated for added strength and black oxide finished for corrosion resistance. Length is stenciled on each pushrod. Pushrods are offered in 5/16" dia. x .080" or .105" wall, or 3/8" diameter in .080" or .135" wall. Sold individually or in sets of 16. Applications with -1 are available individually only.

Length	5/16" Dia. x .080" Wall	5/16" Dia. x .105" Wall	3/8" Dia. x .080" Wall	3/8" Dia. x .135" Wall
6.250"	COM7917-16	COM8400-16	—	—
6.300"	COM7752-16	—	—	—
6.350"	COM7753-16	—	—	—
6.400"	COM7754-16	—	—	—
6.450"	COM7766-1	—	—	—
6.500"	COM7767-16	—	—	—
6.550"	COM7768-16	—	—	—
6.600"	COM7769-1	—	—	—
6.650"	COM7770-1	—	—	—
6.700"	COM7771-1	—	—	—
6.800"	COM7929-16	—	—	—
6.850"	COM7930-16	—	—	—
6.900"	COM7933-16	—	—	—
6.950"	COM7935-1	—	—	—
7.000"	COM7936-1	—	—	—
7.050"	COM7937-16	—	—	—
7.100"	COM7938-16	—	—	—
7.150"	COM7939-16	—	—	—
7.200"	COM7940-16	—	—	—
7.250"	COM7944-16	—	—	—
7.300"	COM7949-1	—	—	—
7.350"	COM7950-1	COM8405-16	—	—
7.375"	COM7795-16	—	—	—
7.400"	COM7955-16	COM8406-16	—	—
7.425"	COM7796-16	—	—	—
7.450"	COM7956-16	COM8407-16	—	—
7.500"	COM7957-16	—	—	—
7.550"	COM7958-16	—	COM8901-1	—
7.600"	COM7959-16	—	—	—
7.650"	COM7960-16	—	COM8903-16	—
7.700"	COM7963-16	COM8409-16	—	—
7.750"	COM7970-16	COM8410-16	COM8905-1	—
7.800"	COM7972-16	COM8411-16	COM7913-16	COM8460-16
7.850"	COM7974-16	COM8412-16	COM7980-16	COM8476-16
7.900"	COM7993-16	COM8413-16	COM7984-16	COM8473-16
7.950"	COM7994-16	COM8414-16	COM7981-1	COM8474-16
8.000"	COM7995-16	COM8415-16	COM7983-16	COM8475-16
8.025"	COM7746-16	—	—	—
8.050"	COM7996-16	COM8416-1	COM7985-16	COM8477-1
8.075"	COM7747-1	—	—	—
8.100"	COM7997-16	COM8417-16	COM7986-16	COM8478-1
8.125"	COM7748-16	—	—	—

Hi-Tech Pushrods By Length (continued)

Length	5/16" Dia. x .080" Wall	5/16" Dia. x .105" Wall	3/8" Dia. x .080" Wall	3/8" Dia. x .135" Wall
8.150"	COM7965-16	—	COM7987-16	—
8.200"	COM7966-16	COM8419-1	COM7989-1	—
8.250"	COM7967-16	—	—	—
8.275"	COM7773-1	—	COM7993-1	—
8.280"	—	—	—	COM8461-1
8.300"	COM7971-16	—	COM7990-1	—
8.325"	—	—	COM8700-1	—
8.350"	COM7973-16	—	COM7743-16	—
8.380"	—	—	COM7969-16	COM8462-1
8.400"	COM7945-1	—	COM7991-1	—
8.425"	—	—	COM7745-1	—
8.450"	COM7975-16	—	COM7992-1	—
8.500"	COM7976-16	—	COM7932-16	COM8463-1
8.550"	COM7948-16	—	COM7934-16	COM8464-1
8.600"	COM7977-1	—	COM7906-16	COM8465-1
8.650"	COM7775-16	—	—	—
8.680"	—	—	COM7951-1	COM8466-1
8.700"	COM7776-16	—	COM7907-16	COM8467-1
8.750"	COM7778-16	—	—	—
8.780"	—	—	COM7968-16	COM8468-1
8.800"	COM7779-16	—	COM7908-16	—
8.850"	COM7780-1	—	COM7910-16	—
8.900"	COM7781-16	—	COM7927-16	—
8.950"	—	—	COM7928-1	—
9.000"	COM7783-16	—	COM7918-16	—
9.050"	COM7784-16	—	COM7919-16	—
9.100"	COM7785-16	—	COM7920-16	—
9.150"	COM7786-16	—	—	—
9.200"	COM7787-16	—	—	—
9.250"	COM7788-16	—	COM7941-16	COM8469-1
9.300"	COM7789-16	—	COM7923-16	—
9.400"	COM7791-16	—	COM7755-16	—
9.450"	—	—	COM7756-1	—
9.500"	—	—	COM7757-16	—
9.650"	—	—	COM7961-1	COM8471-1
9.700"	—	—	COM7760-1	—
9.750"	—	—	COM7978-1	COM8472-1
9.800"	—	—	COM8701-16	—
9.850"	—	—	COM8702-1	—
9.950"	—	—	COM8704-1	—
10.000"	—	—	COM8705-1	—
10.050"	—	—	COM8706-1	—
10.100"	—	—	COM8707-1	—
10.250"	—	—	COM8710-1	—
10.400"	—	—	COM8713-1	—
10.600"	—	—	COM8717-1	—
10.700"	—	—	COM8719-1	—
10.750"	—	—	COM8733-1	—
10.800"	—	—	COM8734-1	—



Banning - Slaughter



Banning - Slaughter



Guide Plates

Black oxidized, hardened guide plates ensure exact stud placement and consistent, accurate fit. A must for use with high-lift cams and high valve spring pressures. Available in flat and raised styles.



Part No.	Description	Type	Pushrod Size	Stud Size
Small Block Chevy				
COM4800-8†	265-400	Raised	5/16"	7/16"
COM4802-8†	265-400	Raised	3/8"	7/16"
COM4808-8†	265-400	Flat	5/16"	7/16"
COM4810-8†	265-400	Flat	3/8"	7/16"
Big Block Chevy				
COM4806-8	396-454	Raised	3/8"	7/16"
COM4820-8	396-454	Raised	7/16"	7/16"
Ford				
COM4803-8	351C	Raised	5/16"	5/16"
COM4804-8	351C	Raised	3/8"	5/16"
COM4816-8	289-351W	Flat	5/16"	5/16"
COM4818-8	289-351W	Flat	3/8"	5/16"
COM4834-8	429-460	Raised	5/16"	5/16"
COM4838-8	429-460	Raised	3/8"	5/16"
Oldsmobile				
COM4842-8	350-455	Flat	5/16"	5/16"
COM4843-8	350-455	Flat	3/8"	5/16"
Pontiac				
COM4851-8	350-455	Flat	5/16"	7/16"
COM4852-8	350-455	Flat	3/8"	7/16"

†For V6 use -6 suffix

Adjustable Pushrod Guide Plates

Often required when cylinder heads have relocated intake ports, guide plates may be welded after final adjustments. Choose from one- or two-piece designs. One-piece uses elongated mounting holes. Sold in sets of eight.



Part No.	Description	Type	Pushrod Size	Stud Dia.
COM4811-8	BB Chevy 396-454	Raised	3/8"	7/16"
COM4835-8	SB Chevy/SB Ford, 2-Pc.	Flat	5/16"	7/16"
COM4839-8	SB Chevy 265-400	Flat	3/8"	7/16"

Valve Stem Oil Seals

Seals prevent oil from entering the combustion chamber. Use O-Ring seal with standard retainer and oil splash shield. Use umbrella seals with larger-than-stock diameter springs, and positive-stop PTFE seals for double springs. PTFE seals require machining; others do not.



Part No.	Description	Guide Size	Valve Stem Size
COM500-16	Positive Stop PTFE	.530"	5/16"
COM501-16	O-Ring	Stock	11/32"
COM502-16	Umbrella	Stock	11/32"
COM503-16	Positive-Type PTFE	.530"	11/32"
COM504-16	Umbrella	Stock	3/8"
COM505-16	Positive-Type PTFE	.530"	3/8"
COM506-16	Triple Spring Viton	.485"	11/32"
COM510-16	PTFE, .600" O.D.	.500"	11/32"
COM511-16	Steel Jacketed Viton, LS1	.500"	Stock
COM512-16	PTFE, .600" O.D.	.500"	3/8"
COM513-16	Positive Stop PTFE	.500"	5/16"
COM514-16	Metal Body Viton	.500"	3/8"
COM515-16	Metal Body Viton	.530"	3/8"
COM516-16	Metal Body Viton	.530"	5/16"
COM517-16	Metal Body/Viton, Triple Spring	.500"	11/32"
COM518-16	Metal Body/Viton, Triple Spring	.530"	11/32"
COM519-16	Metal Body Viton, Triple Spring	.500"	5/16"
COM520-16	Metal Body Viton, Triple Spring	.530"	5/16"
COM521-16	Metal Body Viton, Triple Spring	.500"	3/8"
COM522-16	Metal Body Viton, Triple Spring	.530"	3/8"
COM529-16	Metal Body Viton	.530"	11/32"
COM530-16	Black Viton Small O.D.	.425"	5/16"

Lash Caps

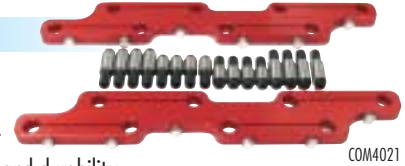
Special hardened steel lash caps protect the tips of valve stems, especially when a radical cam profile with lots of duration and valve lift has been selected.



Part No.	Description	Thickness	Valve Stem Size
COM619-16	426 Hemi Short Cap	.080" Thick	5/16"
COM620-16	Hardened Lash Cap	.080" Thick	5/16"
COM621-16	Hardened Lash Cap	.080" Thick	11/32"
COM622-16	Hardened Lash Cap	.080" Thick	3/8"

Stud Girdles

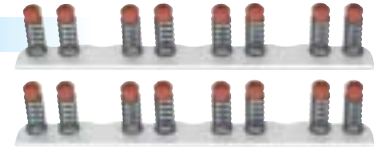
Comp Cams stud girdles are made of rugged 6061-T6 aluminum, and tie the rocker studs together for alignment and durability.



Part No.	Description	Stud Size
COM4004	SB Chevy Spring Loaded	7/16"
COM4007	SB Chevy Solid Bar	3/8"
COM4009	SB Chevy Solid Bar	7/16"
COM4014	SB Ford 289-302, 351W Standard Head	7/16"
COM4018	SB Chevy Brodix/Pontiac 40/60 Spacing, Spring Loaded	7/16"
COM4021	BB Chevy Solid Bar	7/16"
COM4034	BB Ford 429-460 OEM/CJ/SCJ Cyl. Heads	7/16"

SB Chevy Rev Kits

Rev kits hold the lifters in their bores to prevent oil pressure loss in the event of a pushrod or rocker arm failure. Made of extruded aluminum and complete with all springs and buttons.



Part No.	Description
COM4000	SB Chevy With .842" Tappet

SB Chevy Roller Cam Bearing Kit

Steel-jacketed needle roller bearings are encapsulated for easy installation in place of traditional cam bearings and will decrease friction and increase oil control. Bearings fit all small block Chevys and small block 360 Chryslers with #1 through #5 camshaft journal diameters of 1.968".



Note: Designed for use with steel roller camshafts only. Not for use with flat tappet iron camshafts.

GM LS Front Drive Distributor Kit

Engineered for GM LS engines, kit allows installation of a distributor-style ignition system when performing engine swaps or when a distributor ignition is required. Designed for standard GM LS blocks, kit includes timing cover, harmonic balancer, distributor, ignition coil, ignition unit, spark plug wires, necessary hardware, and complete instructions.



Part No.	Description
COM5483	GM LS Front Drive Distributor Kit, Standard Block
COM5481	GM LS Front Drive Plate Conversion Only



Magnum Double-Roller Timing Chain Sets

Sets include heat-treated, true double-roller chains, induction-hardened cast iron cam gears, and billet steel three-keyway crank sprockets.

Part No.	Description
COM2100	SB Chevy 265-400, 1955-91
COM2136	SB Chevy 305-350, OEM Roller Cam, 1987-90
COM2110	BB Chevy 396-454, 1965-91
COM2103	SB Chrysler 273-360, 1956-88
COM2104	BB Chrysler 383-440, Single Bolt, 1956-79
COM2109	BB Chrysler 383-440, Three Bolt, 1960-73
COM2120 ¹	SB Ford 255-302, 1965-88
COM2135 ²	SB Ford 351W, 1969-84
COM2138 ²	SB Ford 302-351W, 1984-92
COM2121	Ford 351C, 351M-400, 1970-82
COM2108	BB Ford "FE" 352-428, 1964-74
COM2110	BB Ford 429-460, 1968-71
COM2112	Pontiac 326-455, 1955-81
COM2113	Oldsmobile 260-455, 1965-83



1: Requires 1-Pc. fuel pump eccentric. 2: Accommodates 2-Pc. fuel pump eccentric.

Hi-Tech Timing Chain Sets

Dynamically balanced timing sets are engineered for racing applications, with seamless double roller chains, oversize seamless rollers, and triple index crank gears.

Part No.	Description
COM3100	SBC 265-400, 1955-91 Exc. Factory Roller Cam
COM7100	SBC 265-400, Billet Set With Thrust Bearing And 9 Keyways
COM3100KT*	SBC V8 265-400 With Thrust Bearing
COM3158KT	GM Gen. III LS2 Adjustable
COM3110	BBC 396-454, 1965-96
COM3149KT*	BBC 454 Gen. VI Adj. Timing Chain Set
COM3125	Chrysler V8, 426 Hemi, 383-440, 3-bolt gear, 1960-73
COM3104	BB Chrysler "B"/"RB" 383-440, 1956-79 1-Bolt Gear
COM3120†	SB Ford V8, 255, 289, 302, Boss 302, 1965-88
COM3138	SB Ford, 302-351W, 1984-92
COM3108	BB Ford 352-428 "FE", 1964-74
COM3113	Oldsmobile V8, 260-455, 1965-83
COM3112	Pontiac V8, 326-455, 1955-82



*Includes special cam timing system thrust bearing and matched machined steel gears, cam button recommended.

†Can be used on late model engines but requires 1-piece fuel pump eccentric.

Keyway Adjustable Billet Timing Sets

Precision timing sets incorporate induction hardened, precision-machined billet steel gears, heat-treated double roller chain and 9-keyway crank sprocket. Each set includes Torrington roller thrust bearing.

Part No.	Description
COM7100	Small Block Chevy 265-400
COM7103	Small Block Chrysler 273-360, Single-Bolt
COM7110	Big Block Chevy 396-454
COM7112	Pontiac 326-455
COM7114	Chrysler/Dodge 5.7/6.1L Gen. III Hemi, '05-08
COM7125	Big Block Chrysler 383-440, Three-Bolt Gear, 1960-73
COM7138	Small Block Ford 289-351W, 1965-88



Ultimate Adjustable Double Roller Timing Chain Set For SB Chevy

COM8100

Premium timing set eases camshaft timing **NEW!** adjustments, eliminating the need for offset bushings. Billet steel gear set, complete with seamless roller chain, allows up to 6 degrees of advance or retard adjustment. Fits all small block Chevy, 1955-91, non-roller cam engines.



Hi-Tech Belt Drive Systems

Engineered to absorb crankshaft harmonics while requiring less power to operate than conventional belt drives. Each application features a belt idler to reduce belt "flap", a unique cam thrust adjustment system, and a Goodyear drive belt.

Part No.	Description
COM6500	SB Chevy
COM6200	BB Chevy, Std. Cam Location

Replacement Components

COM6200CRS-1	Lower Crank Seal, For COM6200 Or COM6300
COM6200CS-1	Upper Cam Seal, For COM6200 Or COM6300
COM6200TB2	Timing Belt, 81-Tooth For COM6200



SB Chevy Steel Timing Cover With Thrust Plate

COM208

Timing cover incorporates a welded thrust plate tab that is engineered for use with a cam button, allowing end play adjustment without the need for additional modifications. Black powder coated cover is sold complete with gaskets, front seal, and required fasteners.



Fuel Pump Push Rods

Required when a roller cam has been installed. Fits small and big block Chevy.

Part No.	Description
COM4607	Lightweight With Bronze Tip For Roller Cams
COM4609	Steel Rod With Roller Tip, Exc. BB Chevy
COM4616	Lightweight With Steel Tip For Cast Iron Cam
COM4620	Rocket Block With Bronze Tip For Roller Cams
COM4646	BB Chrysler 426 Hemi With Bronze Tip For Roller Cam



Melonized Distributor Gears

Melonized distributor gears provide universal compatibility with cast iron, ductile iron or steel camshafts, while eliminating the wear concerns associated with bronze gears. High-strength gears **NEW!** help deliver superior timing accuracy.

Part No.	Description
COM410M	SB And BB Chevy, .500" MSD Distributor
COM412M	SB And BB Chevy, .491"



Bronze Distributor Gears

A necessity when using a roller camshaft. Gears are high strength, made from Ampco-45 extruded aluminum bronze to resist wear.

Part No.	Description
COM410	SB And BB Chevy, .500" MSD Distributor
COM412	SB And BB Chevy, .491"
COM420	Chrysler "A" 273-360
COM424	Chrysler "B" 350-440 And 426 Hemi, .484"
COM431	Ford 260-302, Boss 302-351W, .467"
COM432	Ford 351C, 351M-400, 429-460, "FE" 352-428
COM438	SB Ford 260-302, 351W, .500" NEW!
COM451	Pontiac, .491"



Carbon Ultra-Poly Composite Distributor Gears

Hi-Tech distributor gears are Carbon Ultra-Poly, a super tough material which solves many of the wear issues associated with bronze gears in racing applications. Gears have undergone extensive on-track testing with positive results.

Part No.	Description
COM12140	Chevrolet V8, All With .500" Dia. Shaft
COM12200	Chevrolet V8, All With .491" Dia. Shaft
COM35100	Ford V8, All With .530" Dia. Shaft
COM35200	Ford V8, All With .467" Dia. Shaft





Mustang Bumpsteer Adjuster Kits

Kits are designed to correct changes in toe-in ("bumpsteer") that occur on 1979-2004 Mustangs that have had the front suspension lowered or raised from OEM. Kit replaces non-adjustable components with 6061-T6 billet aluminum adjuster tubes, 5/8" rod ends, and required adjustment shims that bolt directly in place. Includes complete instructions.



COE2409

Part No.	Description
COE2408	Bumpsteer Adjuster Kit, 1979-93 Mustang
COE2409	Bumpsteer Adjuster Kit, 1994-04 Mustang

Note: Front end alignment and toe-in adjustment is required after installation.

Front End Travel Limiters

Fine tune suspension travel to improve reaction and 60 ft. times, while controlling height of wheelstands. Available in cable and bolt-on versions. Cable style has a 7-position adjuster and is compatible with A-arm or strut front suspensions. Bolt-on limiter replaces the stock rubber upper A-arm snubber and threads through the stock opening for a great degree of adjustability.



COE2025

Part No.	Description
COE2025	Front End Travel Limiter, Cable Style
COE2026	Front End Travel Limiter, Bolt-On

Door Limiter Straps

COE4931

Typically required when fiberglass doors have been installed. Kit includes necessary components to complete one car: (2) door limiting straps, required hardware, and instructions.



Front Motor Plates

Motor plates securely mount the engine in the chassis, preventing the twisting forces of high-horsepower, high-torque engines. Made from 1/4" thick 6061-T6 aluminum.



COE4001

Part No.	Description
COE4001	SB Ford, 1-Pc.
COE4002	BB Ford 429-460, 1-Pc.
COE4004	SB Chevy, 1-Pc.
COE4005	BB Chevy, 1-Pc.
COE4006	SB Chevy, 2-Pc.
COE4007	BB Chevy, 2-Pc.
COE4009	BB Chrysler, 1-Pc.

Mid-Mount Plates

Plates work with a front motor plate to effectively eliminate engine twisting and securely mount engine and transmission.



COE4031

Part No.	Description
COE4030	Chevrolet Aluminum Mid-Plate, .188" Thick
COE4031	Chevrolet Steel Mid-Plate, .090" Thick
COE4035	SB Ford 289-351W Steel Mid-Plate, .090" Thick
COE4036	BB Chrysler 383-448 Steel Mid-Plate, .090" Thick
COE4037	BB Ford 429-460, 351C, 351M-400 Steel Mid-Plate, .090" Thick
COE4032	Mid-Mount Installation Kit

3-Way Adjustable Shocks And 90/10 Front Drag Struts

Under sudden acceleration, the shocks/struts allow the chassis to separate quickly, transferring weight and traction to the rear tires. They also provide resistance during compression, extending the duration of chassis separation for maximum weight transfer. Front shocks are adjustable in ratios of 90/10, 80/20, and 60/40; rears are adjustable in ratios of 70/30, 60/40, and 50/50. Struts are not adjustable. For competition use only.



Model	Front	Rear
Buick		
Apollo, Skylark, 1974-80	COE2600	—
Apollo, Skylark, Exc. H.D. 1973	COE2600	COE2720
Apollo, Skylark, With H.D. 1973	COE2600	—
Skylark, 1968-79	COE2600	COE2720
Regal, 1973-87	COE2600	COE2720
Chevrolet		
Camaro, 1982-02	—	COE2700
Camaro, 1970-81	COE2610	COE2710
Camaro, 1967-69	COE2600	COE2700
Chevelle, Malibu, El Camino, 1968-83	COE2600	COE2720
Chevelle, Malibu, El Camino, 1964-67	COE2610	COE2720
Chevy II, Nova, 1974-79	COE2600	—
Chevy II, Nova, 1968-72, Rear Multi-Leaf	COE2600	COE2720
Chevy II, Nova, 1962-67, Rear Multi-Leaf	COE2605	COE2705
Corvette, 1963-82	COE2610	—
Monte Carlo, 1970-88	COE2600	COE2720
S-10 And Blazer 2 WD, 1982-04	COE2600	COE2720
Pickup, 1973-87	COE2615	—
Pickup, 1988-07	COE2616	—
Dodge		
Challenger, 1970-74	COE2620	COE2730
Charger, Coronet, 1965-72	COE2620	COE2730
Dart, Demon, 1960-76	COE2620	COE2735
Ford		
Full Size, 1965-86	COE2610	COE2700
Maverick, 1970-77	COE2630	—
Mustang, 1979-04	COE2806*	COE2750
Mustang II, 1974-78	COE2639	—
Mustang, 1971-73	COE2640	COE2740
Mustang, 1965-70	COE2630	COE2740
Pinto, 1974-78	COE2639	—
Thunderbird, 1967-79	COE2610	COE2700
Torino, Elite, LTD, Fairlane, 1972-79	COE2610	COE2700
Torino, Elite, LTD, Fairlane, 1965-71	COE2640	COE2740
Ranger, 1983-89	COE2645	—
Mercury		
Cougar, 1980-82	COE2806*	COE2750
Cougar, 1974-79	COE2610	COE2700
Cougar, 1971-73	COE2640	COE2740
Cougar, 1967-70	COE2630	COE2740
Oldsmobile		
Cutlass, F-85, 1968-87	COE2600	COE2700/2720
Plymouth		
Barracuda, 1964-74	COE2620	COE2730
Belvedere, Satellite, 1965-72	COE2620	COE2730
GT, 1967-70	COE2620	COE2730
Road Runner, 1968-75	COE2620	COE2730
Valiant, Duster, 1964-76	COE2620	COE2735
Pontiac		
Firebird, 1982-02	—	COE2700
Firebird, 1970-81	COE2610	COE2710
Firebird, 1967-69	COE2600	COE2700
Grand Am, 1973-81	COE2600	COE2700
Grand Prix, 1969-87	COE2600	COE2720
Tempest, LeMans, GTO, 1967-73	COE2600	COE2720
Ventura, 1973, With H.D. Suspension	COE2600	COE2720
Ventura, 1971-72, Rear Multi-Leaf	COE2600	COE2720

*Front drag strut assembly

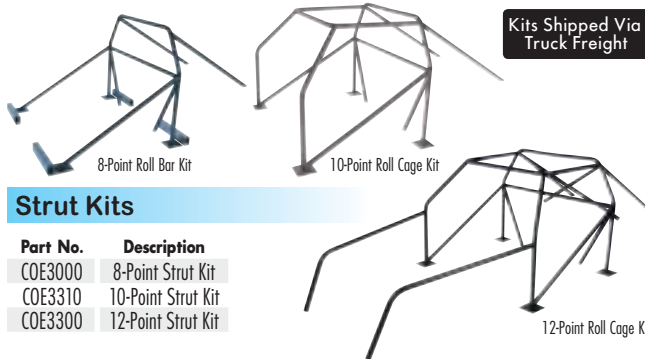


Roll Bars And Cages

Improve the safety and structural strength of any race car. Made from mild steel, 8-point roll bars are 1-3/4" OD x .134", 10- and 12-point roll cages are 1-5/8" OD x .134".

Roll bar/cage kits consist of two part numbers. A main hoop kit and a strut kit must be ordered for each application.

Example: a 10-point roll cage kit for a 1967-69 Camaro would include a COE3220A Main Hoop Kit and a COE3310 10-point Strut Kit.



Kits Shipped Via Truck Freight

Strut Kits

Part No.	Description
COE3000	8-Point Strut Kit
COE3310	10-Point Strut Kit
COE3300	12-Point Strut Kit

Main Hoop Kits

Application	Roll Bar 8-Pt. Kit	Roll Cage 10-Pt. Kit	Roll Cage 12-Pt. Kit
Chrysler			
1970-76 "A" Body Dart/Duster/Demon/1968-69 Dart/Cuda	COE3123	—	COE3309
1968-74 "B" Body Satellite/Coronet/Belvedere	COE3128	—	—
1970-74 "E" Body Barracuda/Challenger	COE3129	—	—
Ford			
1968-72 Fairlane/Torino/Mercury Montego	COE3124	—	—
1967-73 Mustang/1971-77 Maverick/1977-81 Fairmont/Zephyr	COE3039	—	—
1974-78 Mustang II/1971-80 Pinto	COE3126	—	—
1979-93 Mustang/Mercury Capri	COE3025	COE3225	COE3303
1994-04 Mustang Hardtop	COE3125	COE3229	—
2005-09 Mustang	—	COE3240*	—
General Motors			
1955-57 Chevy	COE3127	—	—
1966-67 Chevy II, Sedan And Wagon	COE3023	COE3221	—
1971-77 Chevy Vega/1975-80 Monza/Astre/Starfire/Skyhawk	COE3026	—	—
1968-79 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	COE3022	COE3224	COE3313
1967-69 Chevy Camaro/Pontiac Firebird	COE3021	COE3220	COE3305
1970-81 Chevy Camaro/Pontiac Firebird	COE3121	COE3222	—
1982-92 Chevy Camaro/Pontiac Firebird	COE3130	COE3226	—
1993-02 Chevy Camaro/Pontiac Firebird	COE3131	—	—
1964-72 Chevelle/Cutlass/LeMans/Skylark	COE3124	COE3223	—
1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix/LeMans	COE3122	—	—
1982-00 Chevy/GMC S-10/S-15	—	COE3234	—
Honda			
1992-00 Civic Coupe/1992-96 Hatchback	COE9402	—	—
Mitsubishi			
1990-94 Eclipse	COE9405	—	—

*Custom fit kit comes complete with corresponding strut kit. No need to order separately.

Swing Out Door Bar Kits

Kits are for 1-5/8" and 1-3/4" roll bars/cages and allow the door bar to swing out for easier entry and exit. Meets NHRA/IHRA rules for OEM full body cars 7.50 E.T. and slower. Includes release pin and hinge bracket.



Part No.	Description
COE3182	6/8-Point Kit, 1-3/4" Dia. Tubing
COE3183	10/12-Point Kit, 1-5/8" Dia. Tubing

Roll Cage Conversion Kits

Kits are engineered to convert legal 8-point roll bar to 10-point roll cage, eliminating the need to replace existing roll bar. Mandrel bent 1-5/8" dia. x .134" wall mild steel kit includes top hoop and two forward down struts that tie into existing roll bar. Welding required.



Part No.	Description
COE3322	1962-67 Chevy II/Nova
COE3323	1970-81 Chevy Camaro/Pontiac Firebird
COE3324	1968-72 Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans
COE3325	1979-93 Ford Mustang/Mercury Capri
COE3328	1994-04 Ford Mustang

Funny Car Cage Kit

COE3187

NEW!

Constructed from 1-5/8" dia. mild steel tubing, kit is designed as an upgrade for 10-point roll cages to offer maximum driver protection. Tubing is extra long and un-notched so it may be custom fitted. Welding required.



Seat Back Brace

COE4905

NEW!

Fully adjustable brace, and attaches to 1-3/4" roll bar tubing, is designed to meet NHRA/IHRA rules regarding rear bracing of the driver's seat. Includes 3" x 6" steel plate, which attach to the seat back, and brace with locking collar that adjusts back or forth. No welding required.



Frame Connectors

Connect front and rear frame sections on unibody cars. A must whenever rear suspension traction bar and crossmember are used. Computer designed and fixture welded for proper fit. Choose from bolt-on or weld-on versions.



Application	Bolt-On	Weld-On
1993-02 Chevy Camaro/Pontiac Firebird	COE3108	—
1982-92 Chevy Camaro/Pontiac Firebird	COE3111 [†] COE3120 ^{††}	COE3046**
1976-81 Chevy Camaro/Pontiac Firebird	COE3114	COE3013 [§]
1970-75 Chevy Camaro/Pontiac Firebird	COE3113	COE3013 [§]
1967-69 Chevy Camaro/Pontiac Firebird	COE3112	COE3012 [‡]
1968-76 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	COE3116	COE3016
1962-67 Chevy II/Nova	COE3118	COE3014 [^]
2005-Up Ford Mustang	COE3142	—
1979-93 Ford Mustang/Mercury Capri	COE3141	COE3048
1965-70 Ford Mustang	COE3140	—

**Without ladder bar crossmember.

†Exhaust must be eliminated.

‡Use with COE3031A roll bar kit.

§Use with COE3032A roll bar kit.

^Use with COE3034A roll bar kit.

††Fits stock exhaust.

Solid Aluminum Body Mounts

COE3027

Aluminum body mounts eliminate subframe and body flex, reducing driveline problems and promoting quicker E.T.'s. Fit 1967-81 Camaro/Firebird, 1968-79 Nova, and 1971-77 Ventura/Omega/Apollo. Set of six.

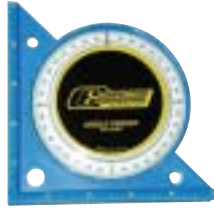




Angle Finder And Level

COE5020

Handy direct-read-out gauge is the perfect tool for measuring pinion angle. It can also be used to find angles or level for tube bending, sheet metal work, or general repairs. Accurate to within 1/2 of 1°. Made of high-impact ABS plastic.



Driveshaft Loops

Required by NHRA and IHRA on any car 13.99 or quicker fitted with slicks, mild steel construction driveshaft loops are specially contoured to fit the floor pan. Choose from universal or vehicle specific versions. Sold complete with required hardware for installation.



COE3028

Part No.	Description
COE3028	Universal Bolt-On Driveshaft Loop
COE3160	2005-10 Ford Mustang GT
COE3161	Chrysler LX, Auto Transmission
COE3162	2009-Up Dodge Challenger SRT8, Standard Transmission
COE3174	2010-Up Chevy Camaro LS/LT/SS, Standard Transmission

Competition Ladder Bars

COE2006

Provides a solid connection between the chassis and rear axle housing. Bars are 33-1/2" in length and constructed of 1" OD x .156" wall DOM steel tubing, threaded for 3/4" rod ends and will fit most drag cars. Include ladder bars, rear end brackets, gussets, rod ends, front rod end safety brace (NHRA/IHRA approved), and mounting hardware.



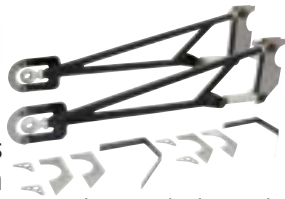
Related Components

COE2019	Ladder Bar Crossmember
COE3409	Ladder Bar 2" x 3" Crossmember Bracket
COE6150	Replacement Rear Rod Ends

Ladder Link

COE2005

A dual pivoting lower link adjusts without removing the bar. Pinion angle and chassis pre-load are changed by loosening the jam nuts and rotating the link in the proper direction. Link is 33-1/2" long and made of 1" dia. x .156" wall DOM steel tubing. Bars, brackets, gussets, rod ends, front rod end safety brace (NHRA/IHRA approved), and mounting hardware are included.



Chrome Moly Rod Ends

Chrome moly is the best choice for four link or ladder bar suspensions. Each rod end is sold complete with jam nut.

Part No.	Description	Thread	Shank & Hole	Load Capacity
COE6130	Chrome Moly Rod End	3/4" RH	3/4" x 3/4"	28,090 lbs.
COE6131	Chrome Moly Rod End	3/4" LH	3/4" x 3/4"	28,090 lbs.
COE6133	Chrome Moly Rod End	3/4" RH	3/4" x 1/2"	23,256 lbs.
COE6154	Chrome Moly Rod End	3/4" RH	3/4" x 5/8"	23,256 lbs.
COE6155	Chrome Moly Rod End	3/4" LH	3/4" x 5/8"	23,256 lbs.
COE6160	Extra Heavy Duty Chrome Moly Rod End	3/4" RH	3/4" x 5/8"	40,590 lbs.
COE6161	Extra Heavy Duty Chrome Moly Rod End	3/4" LH	3/4" x 5/8"	40,590 lbs.



Standard Series 4-Link

COE2017

More adjustable than traditional ladder bars. Several holes allow quick, easy adjustment. Kit includes 17-1/4" long, 1" OD x .156" threaded links, 3/16" thick stamped steel brackets, adjusting nuts, and hardware. Rod ends are not included. Brackets are also available separately.



Related Components

COE3408	Four Link Chassis Bracket, Radiused, Each
COE3410	Four Link Chassis Brackets, Pair
COE3412	Four Link Rear End Brackets, Pair

Magnum Series 4-Link Kit

COE2028

Engineered for ultra-high horsepower drag race cars with 3" diameter axle tubes, Magnum Series 4-Link Kit offers full rear suspension adjustment. Kit includes heavy-duty, 1/4" thick housing and frame brackets with 5/8" mounting holes on a 21" radius, chrome moly steel link tubes with threaded tube inserts, chrome moly rod ends, and required hardware. Housing brackets may also be purchased separately, and include mounting holes for wheelie bars, sway bars and shock absorbers. Welding required.



Related Components

COE3421	Magnum Series Front Bracket
COE3427*	Magnum Series 4-Link Housing Bracket, Each
COE3429*	Magnum Series 4-Link Housing Bracket, Each

*Brackets COE3427 and COE3429 are designed to be used together, requiring (2) of each part number.

Diagonal Link

Eliminate side-to-side

rear axle movement to keep tires from rubbing wheel wells and to get the car down the track in a straight line. Link fits between the front mounting bracket of the ladder bar or four link and the rear housing bracket on the opposite side. Compatible with ladder bars, ladder links, and standard four links with 5/8" or 3/4" mounting holes. Offered in mild steel, bolt-on or chrome moly, weld-on versions.

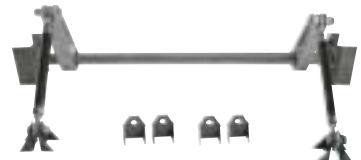


Part No.	Description
COE2031	Weld-On Diagonal Link, 1" x .065" Wall, Chrome Moly, Requires 5/8" Mounting Holes
COE2052	Bolt-On Diagonal Link, 3/4" x .156" Wall, Mild Steel, Requires 3/4" Mounting Holes
COE3422	Replacement Clevis Bracket, 5/8"
COE3423	Replacement Clevis Bracket, 3/4"

Magnum Series Anti-Roll Bar

COE2027

Anti-Roll Bar provides straighter, cleaner launches with eliminated body roll for improved 60' times. Kit includes 4130 steel chrome moly torsion tube, adjustable splined billet aluminum arms, adjustable links with rod ends, mounting bracket, and necessary hardware for installation. Welding required.





Rear Coil-Over Shock Absorber Kit

COE2051

Improve weight transfer and traction. Kit includes a pair of 3-way adjustable shocks, both upper and adjustable lower mounts. Components are also available separately (coil springs not included).



Replacement Components

COE2046	Upper Coil-Over Shock Mount
COE2047	Lower Coil-Over Shock Mount, Pair
COE2755	Shock Absorber, Each
COE3414	Coil-Over Axle Housing Bracket
COE3417	RH Lower Coil-Over Shock Mounting Bracket
COE3419	LH Lower Coil-Over Shock Mounting Bracket

Slide-A-Link

The bolt-on Slide-A-Link is a revolutionary new traction device that is far superior to traditional traction bars. Adjust pinion angle and pre-load for improved 60 ft. and 1/4 mile ETs. Includes replacement lower axle mount pads, 1/2" U-bolts, replacement aluminum front spring eye bushings, hardware, and instructions.



Part No.	Description
COE2090	1982-00 Chevy S-10
COE2096	1970-81 Camaro/Firebird
COE2100	1967-69 Camaro/Firebird, 1968-79 Chevy II And Nova

Two Degree Wedge Plates

COE7025

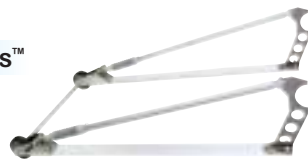
Allows adjustment of pinion or traction bar angle on cars or trucks fitted with leaf springs. Durable aluminum plates feature integral ribs to allow stacking. Sold in pairs.



Professional Wheel-E-Bars™

COE2016

Weld-on Wheel-E-Bars™ feature 7075-T6 aluminum spring adjusters. 6061-T6 lower struts offer infinite adjustability. Overall length of 44" accommodates a 20" axle width. Includes hardware, instructions and natural rubber wheels with aluminum hub and ball bearing center.

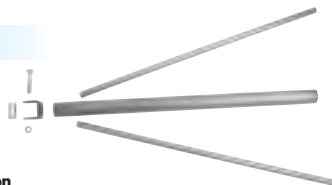


Wheel-E-Bar Replacement Parts

COE7047	Bracket Converts Bolt-On Wheel-E-Bars To Weld-On
COE7048	Axle Mounting Bracket
COE7051	Wheel-E-Bar Replacement Spring, Fits COE2016, 2038, 2039 And 2040 (Each)
COE7052	Wheel-E-Bar Replacement Spring Adjusting Mechanism, Fits COE2016, 2038, 2039, 2040, 2043 And 2145, (Each)
COE7058	Wheel-E-Bar Replacement Rubber Wheel, Fits COE2016, 2038, 2039 And 2040 (Each)
COE7060	Wheel-E-Bar Replacement Synthetic Rubber Wheel, Ball Bearing Center, 3/8" Hole
COE7066	Lower Aluminum Strut, Fits COE2016, 2044 And 2045 (Each)

Parachute Mount

Mount fits many chassis and includes the anchor and pack mounts. Welding and fabrication required.



Part No.	Description
COE3450	Parachute Anchor Mount, Attaches To Chassis
COE3451	Parachute Pack Mount, Mounts To Anchor Mount
COE3452	Parachute Release Cable Kit, Includes 18' Cable, Mounting Bracket, Release Handle And Hardware

Aluminum And Steel Fenderwells

Fenderwells will accommodate gigantic tires and are perfect for drag race and pro street cars. Formed with three reinforcing ribs and Pittsburgh seams for easy assembly, fenderwells are available in five diameters and widths of 23-1/4" and 27-1/4". Choose from 24-gauge steel or lightweight .032" aluminum fenderwell kits.



Description	Steel	Aluminum
43" L. x 21-1/2" H. x 27-1/4" W.	COE3002	COE3004
46" L. x 23" H. x 27-1/4" W.	—	COE3005
36" L. x 18" H. x 23-1/4" W.	COE3006	COE3007
38" L. x 19" H. x 23-1/4" W.	COE3008	COE3009
40" L. x 20" H. x 23-1/4" W.	COE3010	COE3011

Fabricated Ford 9" Rear Axle Housings



Housings have 1/8" thick, one-piece outer shells, 1/4" thick face plates and accept 9" center sections. Mild steel or chrome moly housings are available with cut-to-length, 3" diameter axle tubes and have a 60-3/4" overall width. Drain plug filler plug and breather bung are included. Housing ends and carrier studs must be purchased separately.

Part No.	Description
COE9100	Fabricated Ford 9" Rear Axle Housing, Chrome Moly
COE9200	Fabricated Ford 9" Rear Axle Housing, Mild Steel

Related Components

COE3406	Housing Vent, 1/8"NPT
COE9006	Ford 9" Carrier Stud Kit, Ten Studs, Nuts And Washers
COE9105	Fabricated Ford 9" Rear Axle Housing Brace, Chrome Moly
COE9205	Fabricated Ford 9" Rear Axle Housing Brace, Mild Steel
COE9505	Big Ford 9" Housing Ends, 3.150" OD Bearing, Pair

Ford 9" Axle Housing Brace

COE3405

Perfectly contoured brace is made from 1/8" thick steel and welds directly to the backside of a Ford 9" rear housing. Brace adds rigidity to the housing to keep it from bowing and flexing under hard acceleration.



Dana 60/Chrysler 8-3/4" Axle Bearing Conversion Kit

COE8008

Convert tapered roller axle bearings to ball bearings and eliminate the stock load adjuster for a significant improvement in durability. Sold individually, with retainer and gasket.



Fuel Tank Sump Kit

The majority of original equipment fuel tanks have the pick-up located at the front of the tank. G-forces slosh the fuel to the rear of the tank and away from the pick-up, causing fuel starvation. CE's kit eliminates the problem by relocating the sump to the rear of the tank.

Part No.	Description
COE4040	Sump, Two 3/8"NPT Bungs
COE4041	Sump, Two 1/2"NPT Bungs



COE4041



Nitro-Carb Steel Rocker Arms

Rockers have 3 to 5 times more resistance to breakage than stock rockers and eliminate pushrod cup and fulcrum failure. Accurate rocker ratios and long-slot design make them ideal for use with high-lift camshafts.



Part No.	Description	Ratio	Stud Dia.
CRN10800C-16*	SB Chevy 305-350, 1988-99	1.5	3/8"
CRN11801C-16†	SB Chevy 262-400, 1955-87	1.5	3/8"
CRN11802C-16†	SB Chevy 262-400, 1955-87	1.6	3/8"

†Non-self aligning rocker arms must be used with pushrod guideplates.

*For self-aligning applications only. Not for use with pushrod guide plates, or with cylinder head casting that guides the pushrod, as severe pushrod wear will occur. Not for LS series engines.

Ductile Iron Adjustable Rocker Arms

Much stronger than original equipment. Ideal in shaft mounted applications where valve lash or lifter pre-load adjustment is necessary. Pushrods with cup on end to fit adjusting screw must be used.



Part No.	Description	Ratio
CRN64771-16	BB Chrysler 350-440 "B", 1958-78, Increased Ratio	1.6
CRN69770-16	SB Chrysler 273-360 "LA", 1964-91, Std. Cyl. Heads Only	1.5
CRN69771-16	SB Chrysler 273-360 "LA", 1964-91, Std. Cyl. Heads Only	1.6

Energizer Rocker Arms

Die-formed aluminum bodies fitted with needle bearing fulcrums and roller tips.



Part No.	Description	Ratio	Stud Dia.
CRN11744-16 L	SB Chevy 262-400, 1955-87	1.5	3/8"
CRN11745-16 L	SB Chevy 262-400, 1955-87	1.5	7/16"
CRN11746-16 L	SB Chevy 262-400/ 1962-00 SB Ford 221-351W, 1955-87	1.6	3/8"
CRN11747-16 L	SB Chevy 262-400/ 1962-00 SB Ford 221-351W, 1955-87	1.6	7/16"
CRN13744-16 M	BB Chevy 396-454/ 1968-97 BB Ford 429-460, 1965-90	1.7	7/16"
CRN28747-16 N	Pontiac 265-455, 1955-81	1.65	7/16"
CRN44746-16	SB Ford 221-351W, 1977-00, Pedestal Mount	1.7	5/16"

L: 1988-99 engines with self-aligning rocker arms require the installation of pushrod guideplates and appropriate heat-treated pushrods. Valve cover clearance must be checked.

M: 1991 and later Gen. V and VI engines require the installation of CRN99152-16 7/16" rocker studs and factory pushrod guideplates (under 480 PSI open seat pressure), or CRN99157-16 7/16" rocker studs and CRN13650-1 pushrod guideplates (over 480 PSI open seat pressure).

N: Engines not equipped with 7/16" rocker studs require cyl. head machining and CRN99157-16 rocker studs.



Gold Race Extruded Roller Rocker Arms

Aluminum roller rocker arms are made from extruded billet aluminum for maximum strength. Needle bearing fulcrums and roller tips reduce friction and oil temperature while increasing RPM and horsepower. Sold in sets of 16.



Part No.	Description	Ratio	Stud Dia.
Small Block Chevy 265-400			
CRN11750-16 ¹	1955-87, Non-Self Aligning, Stock Ratio/Std Stud Dia.	1.5	3/8"
CRN11752-16 ¹	1955-87, Non-Self Aligning, Stock Ratio	1.5	7/16"
CRN11759-16 ¹	1955-87, Non-Self Aligning, Std. Stud Dia.	1.6	3/8"
CRN11755-16 ¹	1955-87, Non-Self Aligning	1.6	7/16"
CRN11771-16	1955-87 Non-Self Aligning, Stock Ratio/Enlarged Stud	1.5	7/16"
CRN11772-16 ^P	1955-87, Non-Self Aligning, Increased Ratio/Enlarged Stud	1.6	7/16"
CRN10750-16 ¹	1988-99, Non-Self Aligning, Center Bolt Valve Covers	1.5	3/8"
CRN10751-16 ^F	1988-99, Self Aligning, Center Bolt Valve Covers	1.5	3/8"
CRN10758-16 ^F	1988-99, Self Aligning, Center Bolt Valve Covers	1.6	3/8"

Big Block Chevy 396-454

CRN13750-16 ^A	1965-90, Stock Ratio, Std. Stud Dia.	1.7	7/16"
CRN13763TR-16 ^A	1965-90, "Wide Body" Severe Usage, Stock Ratio, Std. Stud	1.7	7/16"
CRN13755-16 ^A	1965-90, Increased Ratio, Std. Stud Dia.	1.8	7/16"

Small Block Chrysler 318-360

CRN11759-16 ^H	1992-00 "Magnum" 318 (5.2L) And 360 (5.9L)	1.6	3/8"
--------------------------	--	-----	------

Small Block Ford 221-351W

CRN36750-16 ^C	1962-00, Stock Ratio, Std. Stud Dia.	1.6	3/8"
CRN36757-16 ^E	1962-00, Increased Ratio, Enlarged Stud Dia.	1.7	7/16"
CRN86757-16 ^A	1962-00, Stock Ratio, Enlarged Stud Dia.	1.6	7/16"

Ford 351C, 351M-400

CRN27750-16 ^J	1969-82, Stock Ratio, Std. "Boss" Stud Dia.	1.73	7/16"
--------------------------	---	------	-------

Big Block Ford 429-460

CRN27750-16 ^G	1968-97, Stock Ratio, Std. "Cobra Jet" Stud Dia.	1.73	7/16"
--------------------------	--	------	-------

Pontiac 265-455

CRN28758-16 ^B	1955-81, Increased Ratio For 7/16" Straight Studs	1.6	7/16"
--------------------------	---	-----	-------

A: 1991-up Gen. V and VI engines require CRN99152-16 7/16" rocker arm studs and pushrod guideplates.

B: Must machine cyl. heads and install CRN99157-16 7/16" rocker arm studs.

C: Must machine 1966-00 cyl. heads and install CRN99156-16 3/8" rocker arm studs and CRN36650-1 pushrod guideplates or use CRN36655-16 conversion kit on 1977-00 pedestal mount cyl. heads.

E: Must machine 1966-00 cyl. heads and install CRN99157-16 7/16" rocker arm studs and CRN36650-1 pushrod guideplates. Heat-treated pushrods required.

F: For use in self-aligning applications. Do not use with pushrod guideplates or with cyl. heads that guide the pushrods, as severe pushrod wear will result. Not for use in LSI type engines.

G: 1968-71 engine using bottleneck studs require CRN99159-16 straight 7/16" studs to allow valve adjustment, while 1972-97 engines can use CRN36655-16 conversion kit for 3/8" pushrods.

H: Must use CRN36655-16 rocker arm stud conversion kit and CRN36668-16 or CRN36621-16 pushrods. Stock valve covers must also be replaced or modified for clearance.

I: 1988-99 engines with self-aligning rocker arms require pushrod guideplates, CRN99160-16 rocker studs and appropriate heat-treated pushrods. J: Engines using pedestal-mount rocker arms require CRN52655-16 conversion kit for street applications.

K: Includes studs, guideplates and pushrods.

P: Clears 1.630" OD springs, "wide body" for severe usage.



Reckow Performance



"Anti-Pump Up" Hydraulic Lifters

Crane combines engineering quality and computer matched components for reliable and affordable hydraulic lifters. Most of Crane's Anti-Pump Up Lifters use a patented oil control check valve for quiet, smooth operation. Sold in sets of 16.



Part No.	Description
CRN99277-16	1955-95 Chevrolet V8 262-400, 1965-90 Chevrolet V8 396-454, 1958-65 Chevrolet V8 348-427 (Z-11), 1977-81 Pontiac V8 265-301
CRN99278-16	1966-91 AMC V8 290-401, 1964-87 Ply.-Dodge-Chry. "LA" V8 273-360, 1968-78 Plymouth-Dodge-Chrysler "B" V8 383-440, 1964-71 Plymouth-Dodge "Hemi" 426
CRN99280-16	1969-82 Ford-Merc Boss 302, 351C, 351M, 400, 1962-95 Ford-Merc V8 221-351W, 1968-97 Ford-Mercury V8 370-460
CRN99281-16	1958-76 Ford-Mercury V8 332-428 "FE" Series
CRN99282-16	1955-81 Pontiac V8 287-455 (Except 1977-81 265 And 301)
CRN99284-16	1964-76 Buick V8 300-455 1964-84 Olds V8 260-455 .842" Dia., 1968-98 Rover V8 215 (3.5L)-240(3.9L)

Hydraulic Roller Lifters

Crane offers hydraulic roller lifters in two designs: original equipment replacement and retrofit. Replacement lifters fit engines originally equipped with hydraulic rollers, and retrofit lifters fit blocks not originally equipped with hydraulic rollers. Sold in sets of 16.



Part No.	Description
CRN10530-16	SB Chevrolet V8 305-350, 1987-99, OE Design For Blocks OE-Equipped With Hydraulic Rollers, Uses Std. GM Alignment Bars
CRN11532-16	SB Chevrolet V8 262-400, 1955-87, Retrofit Design, No Machining Required, Requires Special Length CRN11628-16 Pushrods
CRN13532-16	BB Chevrolet 396-454, 1965-95, Vertical Locking Design To Retrofit Pre-Hyd. Roller Blocks, Requires CRN13628-16 Pushrods For Std. Deck, CRN13629-16 For +.400" Tall Deck.
CRN26535-16	BB Chevrolet 8.1L, 2001-08, Long Travel, Required For Greater Than Stock Lobe Lift Or Reduced Base Circle Cam, Use With Std. GM Alignment Bars
CRN36532-16	SB Ford 221-302, 1962-87/351W, '69-93/351C, 351M-400, 1970-82, Retrofit Design, Vertical Locking Bar Design, No Machining Required, Requires Special Length Pushrods
CRN36530-16	SB Ford 302, 1985-00/351W, 1994-97, For Blocks OE-Equipped With Hydraulic Rollers, Uses Standard Ford Alignment Bars
CRN35532-16	BB Ford 429-460, 1968-97; 351-428 "FE", 1963-76, Retrofit Design, No Machining Required, Requires Special Length Pushrods Required, Requires Special Length Pushrods
CRN68532-16	BB Chrysler "B"/"RB" 383-440, 1958-78 Including 426 Hemi, Vertical Locking Bar Design, No Machining Required, Requires Special Length Pushrods. 426 Hemi Requires Cylinder Head And Block Machining



Mark Howard

Mechanical Lifters

Bodies on Crane mechanical lifters are precisely machined to assure long life and durability. Precise oil metering lubricates the rocker arms and related components while eliminating excess oil supply to the rest of the valvetrain. Sold in sets of 16.



Part No.	Description
CRN99250-16	1964-80 Buick V8 300-455, 1955-95 Chevrolet V8 262-400, 1965-90 Chevrolet V8 396-454, 1964-84 Oldsmobile V8 260-455 (.842" Dia. Only), 1955-81 Pontiac V8 287-455 (Exc. 1977-81 265 And 301)
CRN99257-16	1962-95 Ford V8 221-302 And 351W, 1969-82 Ford V8 351C, 351M-400, 1968-97 Ford V8 370-460
CRN99259-16	1958-78 Chrysler "B" V8 350-440, 426 Hemi

Ultra-Pro Series Mechanical Roller Lifters

"Ultra-Pro" series lifters are lighter, stronger, and more reliable than conventional mechanical roller lifters. Constructed from premium 8620 alloy steel, fully CNC-machined lifters use a "four-column" design to minimize weight, while maintaining necessary strength and rigidity. Lifters have been thoroughly proven using extensive Spintron testing. Sold in sets of 16.



Part No.	Description	Lifter Dia.	Pushrod Seat
CRN11570-16	SB Chevy V8 262-400	.842"	Standard
CRN11571-16	SB Chevy V8 262-400	.842"	.180" Offset Int.
CRN11573-16	SB Chevy V8 262-400	.875"	.180" Offset Int.
CRN13570-16	BB Chevy V8 396-454	.842"	Standard
CRN13571-16	BB Chevy V8 396-454	.842"	.180" Offset Int.
CRN13574-16	BB Chevy V8 396-454	.904"	Standard
CRN13575-16	BB Chevy V8 396-454	.904"	.210" Offset Int.
CRN44570-16	Ford 221-302, 302 HO, 351W, 351C, 351M-400	.842"	Standard
CRN66542-16	Chrysler/Dodge/Plymouth 350, 383, 400, 413, 426 Wedge, 440 "B"/"RB", 1958-78	.903"	Standard
CRN66542-16	426 Hemi, Donovan 417 With Std. Height Pushrod Seat Location	.903"	Standard
CRN95542-16	BAE, KB Hemi, Spread Lifter Bore Block	.903"	Standard

Super Moly Lube

A moly-disulfide based lubricant unequalled in wear protection. For use on cam lobes, lifters, and distributor gears. Recommended for all cam installations.



Part No.	Description
CRN99002-1	2 Ounce Container
CRN99004-1	1 Pound Container

Super Lube Break-In Concentrate

CRN99003-1

Anti-wear additive includes a high concentration of zinc dithiophosphate for exceptional protection during camshaft and lifter break-in. Sold in 8-oz. bottles.





Drag Race Camshafts

SB Chevy V8

1957-87 262, 267 (4.4 L), 283, 302, 305 (5.0 L), 307, 327, 350 (5.7 L), 400

Application	Cam Part No.	Lifter Part No.	Basic RPM	Recommended Comp. Ratio	Duration @ .050"		Adv. Dur.		Lobe Sep.	Valve Lash		Gross Lift	
					Int.	Exh.	Int.	Exh.		Int.	Exh.	Int.	Exh.
Hydraulic Camshafts For Drag Racing													
Good Low/Mid-Range Torque And HP, 8.75-10.0:1 Comp. Ratio, 2500+ Converter	CRN100172 ^B	CRN99277-16	1800-5400	8.75-10.0:1	218°	218°	274°	274°	106°	.000"	.000"	.450"	.450"
Good Mid-Range Torque And HP, 9.5-10.75:1 Comp. Ratio, 2500+ Converter	CRN100132 ^B	CRN99277-16	2000-5800	9.5-10.75:1	222°	222°	278°	278°	110°	.000"	.000"	.467"	.467"
Good Mid/Upper-Range Torque And HP, 9.5-11.1:1 Comp Ratio 3000+ Converter	CRN10008 CRN100082 ^B	CRN99277-16	2400-6200	9.5-11.0:1	226°	226°	282°	282°	106°	.000"	.000"	.470"	.470"
Good Mid/Upper-Range Torque And HP, 9.5-11.0:1 Comp. Ratio 3000+ Converter	CRN100072 ^B	CRN99277-16	2800-6200	9.5-11.0:1	228°	228°	284°	284°	112°	.000"	.000"	.480"	.480"
Good Mid-Range Torque And HP, 10.0-11.5:1 Comp. Ratio, 3000+ Converter	CRN110591	CRN99277-16	2800-6400	10.0-11.5:1	228°	234°	284°	290°	106°	.000"	.000"	.480"	.494"
Good Upper-Range Torque And HP, 10.5-12.0:1 Comp. Ratio, 3500+ Converter	CRN10011 CRN100112 ^B	CRN99277-16	3400-7000	10.5-12.0:1	246°	246°	302°	302°	106°	.000"	.000"	.500"	.500"
Mechanical Camshafts For Drag Racing													
Good Mid-Range Torque And HP, 10.5-12.0:1 Comp. Ratio, 3000+ Converter	CRN110921 CRN110922 ^B	CRN99250-16	3200-6800	10.5-12.0:1	244°	252°	280°	288°	106°	.026"	.026"	.518"	.536"
Good Mid-Range Torque And HP, 11.5-12.5:1 Comp. Ratio, Race Converter	CRN110981	CRN99250-16	3800-7200	11.5-12.5:1	252°	260°	288°	296°	106°	.026"	.026"	.536"	.554"
Roller Camshafts For Drag Racing													
Good Mid/Upper-Range Torque And HP, 11.5:1 Comp. Ratio Race Converter	CRN118831 ^C	CRN11570-16	4200-8000	11.5:1 Min.	260°	264°	292°	296°	106°	.020"	.020"	.630"	.630"

BB Chevy V8

1967-95 396, 402, 427, 454, 502, Rodeck 481 Aluminum

Application	Cam Part No.	Lifter Part No.	Basic RPM	Recommended Comp. Ratio	Duration @ .050"		Adv. Dur.		Lobe Sep.	Valve Lash		Gross Lift	
					Int.	Exh.	Int.	Exh.		Int.	Exh.	Int.	Exh.
Hydraulic Camshafts For Drag Racing													
Good Mid-Range Torque And HP, 9.5-10.75:1 Comp. Ratio, 2500+ Converter	CRN133801	CRN99277-16	2000-5800	9.5-10.75:1	222°	234°	278°	290°	114°	.000"	.000"	.529"	.525"
Good Mid/Upper-Range Torque And HP, 9.5-11.0:1 Comp. Ratio, 2500+ Converter	CRN103072 ^B	CRN99277-16	2200-5600	9.5-11.0:1	226°	226°	282°	282°	108°	.000"	.000"	.533"	.533"
Good Mid/Upper-Range Torque And HP, 9.5-11.0:1 Comp. Ratio, 2500+ Converter	CRN103062 ^B	CRN99277-16	2800-6200	9.5-11.0:1	228°	228°	284°	284°	112°	.000"	.000"	.544"	.544"
Good Mid-Range Torque And HP, 10.0-11.5:1 Comp. Ratio, 3000+ Converter	CRN134561	CRN99277-16	3000-6800	10.0-11.5:1	236°	246°	296°	306°	114°	.000"	.000"	.553"	.571"

B: Cam and lifter kit, includes assembly lubricant.

C: Requires cam button spacer and a .489" I.D. (CRN11990-1) or .500" I.D. (CRN11989-1) aluminum-bronze distributor gear. For engines equipped with a mechanical fuel pump, (CRN11985-1) pushrod is highly recommended to prevent fuel pump lobe wear.

SB Chevy Notes:

When using 1955-56 265 C.I. blocks, late model cam bearings must be installed. 1988-99 Chevy 305 and 350 C.I. engines (and some 1987 350 C.I. engines) use a different configuration cam core than the 1957-87 engines and can't interchange.

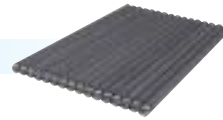
BB Chevy Notes:

Use cams and components in 1991-95 Gen. V engines only if lifter preload is checked, or they have been converted to adjustable rocker arms. For 1965-66 big block Chevy engines, a groove 3/16" wide and 7/64" deep must be machined in the center of the rear cam bearing journal. When using dual valve springs in 1973-1981 454 C.I. engines, exhaust valve rotators must be eliminated and spring spacers (CRN99459-8) or valve spring retainers (CRN99948-2) must be substituted on the exhaust side only to prevent excessive valve spring shimming.

These listings are just a sampling of the many popular Crane Cams we have in stock.



Related Components (Use with Cams On Previous Page)



SB Chevy V8

1957-87 262, 267 (4.4 L), 283, 302, 305 (5.0 L), 307, 327, 350 (5.7 L), 400

Valve Springs	Retainers	Valve Stem Seals	Valve Stem Locks	Pushrods	Timing Chain And Gear Assy.	Alum. Gold Race Rocker
Hydraulic Camshafts For Drag Racing						
CRN99846-16 ^{F,G} CRN99838-16 ^H	CRN99915-16 ^I CRN99944-16	CRN99820-16 ^H	CRN99097-1 ^K	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
CRN99848-16 ^{F,G}	CRN99915-16 ^I	CRN99820-16 ^H	CRN99097-1 ^K	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
CRN99846-16 ^{F,G} CRN99838-16 ^H	CRN99915-16 ^I CRN99944-16	CRN99820-16 ^H	CRN99097-1 ^K	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
CRN99846-16 ^{F,G} CRN99838-16 ^H	CRN99915-16 ^I CRN99944-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99094-1	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
CRN99846-16 ^{F,G} CRN99838-16 ^H	CRN99915-16 ^I CRN99944-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99094-1	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
CRN99846-16 ^{F,G} CRN99838-16 ^H	CRN99915-16 ^I CRN99944-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99094-1	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T CRN10751-16 ^U
Mechanical Camshafts For Drag Racing						
CRN99846-16 ^{F,G}	CRN99915-16 ^I CRN99943-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99095-1 ^O	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T
CRN99846-16 ^{F,G}	CRN99915-16 ^I CRN99943-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99095-1 ^O	CRN11621-16 ^M CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S CRN10750-16 ^T
Roller Camshafts For Drag Racing						
CRN99887-16 ^{F,G}	CRN99956-16	CRN99820-16 ^H	CRN99097-1 ^K CRN99081-1 ^R	CRN11630-16 ^J	CRN11984-1 ^Q	CRN11750-16 ^S

BB Chevy V8

1967-95 396, 402, 427, 454, 502, Rodeck 481 Aluminum

Valve Springs	Retainers	Valve Stem Seals	Valve Stem Locks	Pushrods	Timing Chain And Gear Assy.	Alum. Gold Race Rocker
Hydraulic Camshafts For Drag Racing						
CRN99839-16 ^X	CRN99948-16 CRN99957-16 ^Y	—	CRN99098-1 ^Z	—	CRN13984-1 ^Q	CRN13750-16 ^{3,4}
CRN99839-16 ^X	CRN99948-16 CRN99957-16 ^Y	—	CRN99098-1 ^Z	CRN13634-16 ^M	CRN13984-1 ^Q	CRN13750-16 ^{3,4}
CRN99839-16 ^X	CRN99948-16 CRN99957-16 ^Y	—	CRN99098-1 ^Z	CRN13634-16 ^M	CRN13984-1 ^Q	CRN13750-16 ^{3,4}
CRN99893-16 ^X CRN99896-16 ^V CRN99895-16 ^W	CRN99954-16 CRN99955-16	CRN99822-16 ^H	CRN99098-1 ^Z	CRN13634-16 ^M	CRN13984-1 ^Q	CRN13750-16 ^{3,4}

- F: Contains standard diameter valve springs and machined steel valve stem locks CRN99095-1, no machining required.
- G: Std. diameter H-11 tool steel valve springs for 1.750" assembly height.
- H: Must machine cylinder heads.
- I: For 1967-87 with 1.700" assembly height.
- J: For non-guideplate cylinder heads.
- K: Machined steel, heat treated.
- M: Heavy wall, heat treated, for use with or without pushrod guideplates.
- N: Titanium, must use included CRN99097-1 valve locks.
- O: Machined steel, heat treated, +.050" assembly height.
- Q: Pro Series steel billet gears and roller chain set.
- R: Machined steel, heat treated 10°.
- S: 1.5 ratio (not self-aligning).

- T: 1.5 ratio (not self-aligning), narrow body for center bolt valve covers.
- U: 1.5 ratio, self-aligning narrow body for center bolt valve covers.
- V: Optional harmonic frequency optimized valve springs for street, marine, and endurance applications. Requires CRN99955-16 retainers.
- W: Optional valve springs for drag racing applications. Requires CRN99955-16 retainers.
- X: Standard diameter valve springs, no machining required.
- Y: For 1980-95 truck 366, 402, 427 and 454 engines with short valve spring assembly height, contains standard diameter valve springs.
- Z: Machined steel, heat treated.
- 3: 1991-95 engines require the installation of 7/16" rocker arm studs CRN99152-16 (no machining required) and factory pushrod guideplates.
- 4: 1.7 ratio.



Drag Race Camshafts



BB Chevy V8

1967-95 396, 402, 427, 454, 502, Rodeck 481 Aluminum

Application	Cam Part No.	Lifter Part No.	Basic RPM	Recommended Comp. Ratio	Duration @ .050"		Adv. Dur.		Lobe Sep.	Valve Lash		Gross Lift	
					Int.	Exh.	Int.	Exh.		Int.	Exh.	Int.	Exh.
Roller Camshafts For Drag Racing													
Good Low/Mid-Range Torque And HP, 11.0-12.5:1 Comp. Ratio, 3500+ Converter	CRN138101 ¹	CRN13570-16 ⁴	3600-7200	11.0-12.5:1	254°	262°	286°	294°	112°	.020"	.020"	.714"	.714"
Good Mid-Range Torque And HP, 11.5:1 Minimum Comp. Ratio, 4000+ Converter	—	CRN13570-16 ⁴	4200-7600	11.5:1 Min.	262°	270°	294°	302°	114°	.020"	.020"	.714"	.714"
Good Mid/Upper-Range Torque And HP, 12.5:1 Min. Comp. Ratio Race Converter	CRN138291 ¹	CRN13570-16 ⁴	4600-8000	12.5:1 Min.	274°	284°	314°	324°	110°	.026"	.026"	.737"	.726"
500+ Cu. In. Bracket Racing, 12.5:1 Comp. Ratio, Race Converter	CRN138351	CRN13570-16 ⁴ CRN13574-16 ⁷	4600-8200	12.5:1 Min.	274°	284°	314°	324°	114°	.026"	.026"	.737"	.726"

Ford-Mercury V8

1962-87 221-255-260-289-302 (5.0L) (Except 1982-95 302 (5.0L) HO)

Application	Cam Part No.	Lifter Part No.	Basic RPM	Recommended Comp. Ratio	Duration @ .050"		Adv. Dur.		Lobe Sep.	Valve Lash		Gross Lift	
					Int.	Exh.	Int.	Exh.		Int.	Exh.	Int.	Exh.
Mechanical Camshafts For Drag Racing													
Good Mid/Upper-Range Torque And HP, 11.0-12.5:1 Comp. Ratio, Race Converter	—	CRN99257-16	3200-7000	11.0-12.5:1	244°	252°	280°	288°	108°	.026"	.026"	.553"	.572"

1: Requires cam button spacer. Cam has an integral cast iron distributor drive gear. For engines with mechanical fuel pumps, fuel pump pushrod CRN11985-1 is recommended to prevent fuel pump lobe wear.

4: Ultra Pro Series vertical locking bar roller lifters.

7: Ultra Pro Series vertical locking bar roller lifters for .904" dia. lifter bores.

BB Chevy Notes:

1991-95 Gen. V engines can use these camshafts and components if the lifter preload is checked, or they are converted to adjustable rocker arms. Machine the cylinder heads for screw-in 7/16" studs CRN99157-16 and pushrod guideplates CRN13650-1 and install appropriate rocker arms. For 1965-66 engines, a groove 3/16" wide and 7/64" deep must be machined in the center of the rear cam bearing journal. When using dual valve springs on engines where exhaust valve rotators have been eliminated, spring spacers CRN99459-8 or four valve spring retainers CRN99948-2 must be used on the exhaust side only to prevent excessive valve spring shimming.

These listings are just a sampling of the many popular Crane Cams we have in stock.

Cam Lock Plate And Bolt Kit

CRN99168-1

Prevents cam timing sprocket bolts from coming loose. Fits 90° V6 Chevy, SB and BB Chevy 1957-95.



Valvetrain Organizer Tray

CRN99015-1

Lightweight tray accepts rockers, pushrods, adjusting nuts, lifters, and spark plugs. Keeps valvetrain parts in the correct order for proper replacement in the engine.



Vacuum Reserve System

CRN99590-1

Radical cams reduce vacuum, causing power brake problems on street/strip cars. Compact 5" x 7" canister's one-way check valve stores vacuum until it's needed. Complete with fittings.



Camshaft Buttons And Thrust Bearings

Prevents roller camshaft "walking" during engine operation. Uniquely designed roller bearing reduces binding at the cam nose, eliminating horsepower robbing friction. Aluminum buttons are also available.



Ken "Chrome Bolts" Firlik

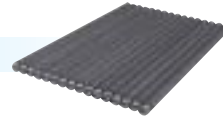
Description	Aluminum Part No.	Roller Part No.
Chevrolet V8 262 thru 400, 90° V6	—	CRN99164-1
Chevrolet V8 396 thru 454	CRN99005-1	CRN99165-1
Chrysler V8 "B" And 426 Hemi With 3-Bolt Gear	CRN99163-1	—



Related Components (Use with Cams On Previous Page)

BB Chevy V8

1967-95 396, 402, 427, 454, 502, Rodeck 481 Aluminum



Valve Springs	Retainers	Valve Stem Seals	Valve Stem Locks	Pushrods	Timing Chain And Gear Assy.	Alum. Gold Race Rocker
Roller Camshafts For Drag Racing						
CRN96886-16 ^A	CRN99955-16	CRN99822-16 ^B CRN99820-16 ^C	CRN99098-1 ^D CRN99094-1 ^E	—	CRN13984-1 ^H	CRN13750-16 ^I
CRN96886-16 ^A	CRN99955-16	CRN99822-16 ^B CRN99820-16 ^C	CRN99098-1 ^D CRN99094-1 ^E	CRN13634-16 ^F	CRN13984-1 ^H	CRN13750-16 ^I
CRN96886-16 ^A	CRN99955-16	CRN99822-16 ^B CRN99820-16 ^C	CRN99098-1 ^D CRN99094-1 ^E	CRN13634-16 ^F	CRN13984-1 ^H	CRN13750-16 ^I
CRN96886-16 ^A	CRN99970-16	CRN99822-16 ^B CRN99820-16 ^C	CRN99098-1 ^D CRN99094-1 ^E	CRN13634-16 ^F	CRN13984-1 ^H	CRN13750-16 ^I

Ford-Mercury V8

1962-87 221-255-260-289-302 (5.0L) (Except 1982-95 302 (5.0L) HO)

Valve Springs	Retainers	Valve Stem Seals	Valve Stem Locks	Pushrods	Timing Chain And Gear Assy.	Alum. Gold Race Rocker
Mechanical Camshafts For Drag Racing						
—	—	—	CRN99087-1 ^D	—	—	CRN36750-16 ^N

- A: Must machine cylinder heads.
- B: For 3/8" diameter valve stems.
- C: For 11/32" diameter valve stems.
- D: Machined steel, heat treated.
- E: Machined steel, heat treated, multi-fit for 11/32" valve stems.
- F: Heavy wall, heat treated.
- H: Pro Series steel billet gears and roller chain set.

- I: 1.7 ratio, 1991-95 engines require the installation of 7/16" rocker studs CRN99157-16 and pushrod guideplates CRN13650-1 (machining required).
- K: Energizer pushrods, for 1969-95 engines, heat treated for use with or without pushrod guideplates.
- N: 1.6 ratio 3/8" stud, must machine 1966-00 cylinder heads and install rocker arm studs CRN99156-16 and pushrod guideplates CRN36650-1, or use conversion kit CRN36655-16 on 1977-00 pedestal mount cylinder heads for street applications.

Cam Degreeing Bushings

CRN11991-1

Adjust camshaft timing to suit a particular engine combination or track condition. For use in Chevy V8, 90° V6, Plymouth/Dodge/Chrysler "B", "RB", and Hemi 426.



Top Dead Center Piston Stop

CRN99412-1

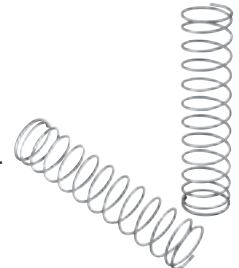
Tool provides a positive stop for the piston when locating true TDC when degreeing camshaft or verifying balancer marking. Manufactured from brass to prevent piston damage, 14mm threaded tool fits most popular engines and includes an air bleed hole to ease engine rotation.



Low Tension Checking Springs

CRN99881-2

Low-tension valve springs may be easily compressed with fingers, ideal for checking piston-to-valve clearance, valve lift, and when degreeing a cam at the retainer. Sold in pairs.



Photos: Ashley Kindle

Mike Finney



Valve Springs

Crane Valve Springs are manufactured with quality spring wire, precisely wound to exacting specifications, and checked under stringent quality control procedures. Sold in sets of 16 unless specified.

Part No.	Damper	OD Of Outer	Spring Diameter ID Of Outer	ID Of Inner	Recommended Cam Application	Lbs. Seat Pressure @ Installed Height	Lbs. Open Pressure @ Height	Coil Bind
Single Springs								
CRN96801-16	Yes	1.460"	1.060"	—	Hyd. Or Mech.	114 @ 1.800"	287 @ 1.250"	1.139"
CRN99833-16	No	1.440"	1.040"	—	Hyd. Or Mech.	95 @ 1.703"	260 @ 1.200"	1.080"
CRN99835-16	Yes	1.500"	1.086"	—	Hyd. Or Mech.	95 @ 1.625"	280 @ 1.150"	1.000"
CRN99839-16	Yes	1.500"	1.086"	—	Hyd. Or Mech.	90 @ 1.875"	280 @ 1.300"	1.130"
CRN99840-16	Yes	1.460"	1.060"	—	Hyd. Or Mech.	90 @ 1.578"	280 @ 1.100"	.935"
CRN99841-16	No	1.295"	.859"	—	Hyd. Roller	120 @ 1.940"	375 @ 1.380"	1.320"
CRN99846-16	Yes	1.255"	.870"	—	Hyd. Or Mech./H-11	115 @ 1.750"	350 @ 1.175"	1.100"
CRN99848-16	Yes	1.255"	.870"	—	Hyd. Or Mech.	105 @ 1.700"	296 @ 1.200"	1.153"
CRN158830-16	Yes	1.065"	.725"	—	Hyd.	85 @ 1.535"	244 @ 1.135"	1.014"
Dual Spring Assemblies								
CRN99838-16	No	1.465"	1.091"	.807"	Hyd. Or Mech.	110 @ 1.688"	320 @ 1.208"	.950"
CRN99876-16	Yes	1.565"	1.146"	.740"	Roller	160 @ 1.968"	472 @ 1.270"	1.200"
CRN99880-16	Yes	1.625"	1.175"	.769"	Roller/H-11	260 @ 2.000"	811 @ 1.150"	1.090"
CRN99887-16	Yes	1.565"	1.129"	.749"	Roller/H-11	225 @ 1.950"	650 @ 1.250"	1.121"
CRN96886-16	Yes	1.567"	1.129"	.749"	Roller/H-11	230 @ 2.000"	705 @ 1.250"	1.150"
CRN99890-16	Yes	1.530"	1.116"	.776"	Hyd. Or Mech.	130 @ 1.875"	370 @ 1.250"	1.160"
CRN99891-16	No	1.212"	.900"	.674"	Hyd. Or Mech.	84 @ 1.563"	256 @ .970"	.865"
CRN99892-16	No	1.449"	1.075"	.794"	Hyd. Or Mech.	120 @ 1.875"	394 @ 1.175"	1.035"
CRN99893-16	No	1.460"	1.075"	.803"	Hyd. Or Mech.	120 @ 1.875"	394 @ 1.175"	1.080"
CRN99893-16	No	1.460"	1.075"	.803"	Roller	165 @ 1.750"	426 @ 1.110"	1.080"
CRN99895-16	Yes	1.540"	1.140"	.754"	Hyd. Or Mech.	135 @ 1.906"	390 @ 1.306"	1.175"
CRN99895-16	Yes	1.540"	1.140"	.754"	Roller	148 @ 1.875"	422 @ 1.225"	1.175"
CRN99896-16	Yes	1.540"	1.140"	.760"	Mech.	132 @ 1.906"	414 @ 1.306"	1.085"
CRN144832-16	No	1.275"	.900"	.674"	Hyd. Roller	112 @ 1.800"	352 @ 1.500"	1.045"



Valve Spring Shims

Stamped from durable steel shim stock and zinc plated for wear resistance.



Part No.	Description
CRN99046-1	.015" x 1.640" x .635" (Hardened Set of 16)
CRN99051-1	.030" x 1.480" x .703" (Set of 32)
CRN99052-1	.060" x 1.480" x .703" (Set of 32)

Rocker Arm Shim Kits

Correct excessive preload on engines using hydraulic lifters. Install between the rocker arm pedestal/bridge and the head. A quicker method than substituting different length pushrods. Sold in packs of 32. Instructions included.



Part No.	Description
CRN99170-1	Ford 255-351W, 351C, 351M-400, 429-460, Pedestal Mount Shim Kit
CRN99179-1	Oldsmobile 260-455/AMC 290-401, Bridge Mount Shim Kit

Valve Lash Caps

Machined from 8620 steel alloy, heat treated and black oxide finished, Crane's high-quality valve lash caps are a must for severe usage. All caps are .060" thick to provide a better wear surface and to lengthen the valve for proper geometry.



Part No.	Description
CRN99420-16	5/16" Dia. Valve Stems
CRN99421-16	11/32" Dia. Valve Stem
CRN99422-16	3/8" Dia. Valve Stems

Valve Spring Seats



Part No.	Description
CRN99459-8	Spring Seat Spacer, Prevents Excessive Shimming When Eliminating Exhaust Rotating Retainers On 396-454 Chevys. Locates In Std. Spring Seat With 1.520" ID, .300" Thick
CRN144460-16	GM LS1/LS2/LS6 Valve Spring Locators, 1.240" OD, .505" ID, .650" Spring ID, .050" Base Thickness

Valve Spring Compressor For GM LS

CRN99472-1

Precision, CNC-machined tool allows quickly and effectively replacing valve springs without cylinder head removal. Fits all 1997-up GM LS series engines including 4.8/5.3/5.7/6.0L.



Engine Assembly Lube

CRN99008-1

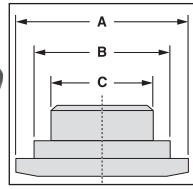
Provides extra lubrication and protection for engine components during assembly, initial firing, and critical break-in period. 4-oz. bottle.





7° Steel Valve Spring Retainers

Crane's 7° steel valve spring retainers are machined from quality steel bar stock, heat treated for strength and durability, and then coated with a black oxide finish for corrosion resistance. Sold in sets of 16.



Part No.	Valve Stem Dia.	Spring OD And Type	Dimensions		
			"A"	"B"	"C"
CRN99964-16	5/16"	1.540" Dual S.D. Style	1.500"	1.135"	.725"
CRN99916-16	11/32"	1.225" To 1.250" Single Or Dual	1.203"	.867"	.607"
CRN99915-16†	11/32"	1.225" To 1.250" Single Or Dual	1.203"	.867"	.607"
CRN99936-16	11/32"	1.430" To 1.500" Single Or Dual	1.375"	1.060"	.675"
CRN99944-16*	11/32"	1.430" To 1.500" Single Or Dual	1.375"	1.060"	.675"
CRN99943-16#	11/32"	1.430" To 1.500" Single Or Dual	1.375"	1.060"	.675"
CRN99953-16	11/32"	1.460" Dual	1.375"	1.075"	.792"
CRN99962-16	11/32"	1.530" Dual S.D. Style	1.500"	1.111"	.765"
CRN99964-16	11/32"	1.540" Dual S.D. Style	1.500"	1.135"	.725"
CRN99956-16	11/32"	1.540" To 1.630" Dual Or Triple	1.500"	1.135"	.635"
CRN99948-16	3/8"	1.430" To 1.500" Dual Or Triple	1.375"	1.060"	.675"
CRN99957-16	3/8"	1.430" To 1.500" Dual Or Triple	1.375"	1.060"	.675"
CRN99954-16	3/8"	1.460" Dual	1.375"	1.075"	.792"
CRN99964-16	3/8"	1.540" Dual	1.500"	1.135"	.725"
CRN99955-16	3/8"	1.540" To 1.630" Dual Or Triple	1.500"	1.135"	.635"
CRN144944-16	8mm	1.275" Dual	1.250"	.910"	.640"

*+.040" installed height.
#+.100" installed height. †+.020" installed height.

Titanium Valve Spring Retainers

Stronger and 40% lighter than steel retainers. Engine will accelerate to maximum RPM more quickly and make more horsepower. Retainers are machined from certified American titanium bar stock and available in both 7° and 10° versions. Sold in sets of 16.



Part No.	Valve Stem Dia.	Spring OD And Type	Dimensions		
			"A"	"B"	"C"
7° "Posi-Stop" Titanium Retainers					
CRN99678-16	11/32"	1.560" To 1.630" Triple	1.500"	1.135"	.635"
10° Conventional Titanium Retainers					
CRN99630-16	All	1.430" To 1.500" Dual/Triple	1.500"	1.060"	.675"

Note: All Posi-Stop 7° Titanium Retainers are packaged with appropriate Crane valve stem locks. Use CRN99093-1 for 5/16" stem diameter and CRN99094-1 for 11/32" stem diameter. 10° Titanium Retainers are designed with a large opening to accommodate thick 10° machined valve stem locks. For 11/32" diameter, use CRN99081-1, and for 3/8" diameter use CRN99082-1.

Machined 10° Steel Valve Stem Locks

Many engine builders prefer a 10° taper and Crane machined steel locks are perfect for any engine requiring 10° locks. Packaged 32 pieces to a set (16 complete locks).



Part No.	Description
CRN99081-1	11/32" Single Groove
CRN99082-1	3/8" Single Groove

Machined 7° Steel Valve Stem Locks

Steel locks are machined from the highest quality alloy steel billet and then carefully heat treated for ultimate strength and wear resistance. Strongly recommended for high engine speeds and high-tension valve springs. Packaged 32 pieces to a set (16 complete locks).



Part No.	Description
CRN99091-1	5/16" Single Groove
CRN99095-1	11/32" Single Groove, .050" Additional Ht.
CRN99096-1	11/32" Single Groove, .050" Less Ht.
CRN99097-1	11/32" Single Groove, Standard Ht.
CRN99098-1	3/8" Single Groove, Standard Ht.
CRN99099-1	3/8" Single Groove, .050" Additional Ht.

Multi-Fit 7° Valve Stem Locks

CRN99094-1

Crane's Multi-Fit valve locks have additional outside diameter for more strength and durability. To be used with Crane Multi-Fit style retainers only. For 11/32" valve stems. Packaged 32 pieces to a set (16 complete locks).



Valve Stem Seals

PTFE seals provide proper oil control and durability and use a spring-loaded wiper to remove excess oil from the valve stem, preventing cylinder contamination. Machining is usually required for installation. Sold in sets of 16.



Part No.	Stem Dia.	Guide O.D.	Seal O.D.
CRN99824-16	5/16"	.531"	.620"
CRN99826-16	11/32"	.500"	.600"
CRN99820-16	11/32"	.531"	.620"
CRN99828-16	3/8"	.500"	.600"
CRN99822-16	3/8"	.531"	.620"

Pushrod Guideplates

Guideplates stabilize pushrods and reduce rocker arm wander. Sold in sets of eight.



Part No.	Description
CRN11650-1	SB Chevy And 90° V6 With 5/16" Pushrods
CRN13650-1	BB Chevy 396-454 With 3/8" Pushrods
CRN36650-1	SB Ford With 5/16" Pushrods (Cylinder Head Must Be Machined To Accept Screw In Rocker Stud)

Pushrod Guideplate Conversion Kit

Convert Ford V8 and Chryslers to adjustable valve train without machine work or head removal.



Part No.	Description
CRN35655-16	Ford 1972-1997 370-460, 7/16" Stud, 3/8" Pushrod
CRN36655-16**	Ford 1977-1900 255-302, 302 HO, 351W 3/8" Stud, 5/16" Pushrod; Chrysler 1992-1900 318-360 "Magnum"
CRN52655-16	Ford 1970-1982 351C-351M-400, 7/16" Stud, 5/16" Pushrod; Ford 1972-1997 370-460, 7/16" Stud, 5/16" Pushrod

**Must use CRN11746-16 or CRN11759-16 aluminum rocker arms and 5/16" dia. CRN36668-16 pushrods or CRN36621-16 pushrods (heat treated) Chrysler only.



Chrome Moly Pushrods

Crane's pushrods are made from aircraft-grade seamless 4130 chrome moly steel tubing, with or without heat treating, with tensile strength ratings up to 128,000 lbs. Sold in sets of 16, or available separately. Replace the -16 with a -1 for an individual pushrod.

Part No.	Description	Diameter	Length
CRN10621-16	1988-99 Chevy V8 305-350 With Factory Roller Lifters	5/16"	7.178"
CRN11621-16*	1955-87 Chevy V8 262-400 Heat Treated	5/16"	7.765" (Stock Length)
CRN11622-16*	1955-87 Chevy V8 262-400 Heat Treated	5/16"	7.865" (+.100")
CRN11624-16*	1955-87 Chevy V8 262-400 Heat Treated	5/16"	7.925" (+.160")
CRN11628-16*	1955-87 Chevy V8 262-400 With Crane Hyd. Roller, Heat Treated	5/16"	7.046" (-.719")
CRN11630-16*	1955-87 Chevy V8 262-400 Heavy Wall (.062"), Heat Treated	5/16"	7.765" (Stock Length)
CRN13628-16	1965-90 Chevy V8 396-454 Heavy Wall (.062"), With Crane Hyd. Roller	3/8"	7.531"/8.531"
CRN13630-16*	1965-90 Chevy V8 396-454 Heat Treated	7/16"	8.250" Int./9.250" Exh.
CRN13642-16	1965-90 Chevy V8 396-454 Pro Series, Heavy Wall (.080"), Heat Treated	3/8"	7.560"/8.550"
CRN144621-16	1997-10 GM 5.7L LS1/LS2/LS6	5/16"	7.400"
CRN36621-16*	1963-68 Ford V8 221-302, Heat Treated	5/16"	6.812" (Stock Length)
CRN36625-16*	1986-96 Ford V8 302/302 H.O. w/Crane Alum. Rock. And OEM Hyd. Roller	5/16"	6.375" (+.117")
CRN34641-16*	1958-76 Ford V8 332-428 "FE" With Roller Lifters, Heat Treated	3/8"	9.125" (-.109")
CRN69621-16	1964-91 Plym./Dodge/Chrysler 273-360 (Hyd. Lifters, Adj. Rockers)	5/16"	7.185"
CRN64641-16	1958-78 Plym./Dodge/Chrysler 413-440 (Hyd. Lifters, Adj. Rockers)	3/8"	8.930"
CRN64622-16*	1958-78 Plym./Dodge/Chrysler 413-440 (Mech. Lifters, Adj. Rockers)	3/8"	9.250" (Stock Length)
CRN64629-16*	1958-78 Plym./Dodge/Chrysler 413-440 (Mech. Lifters And Adj. Rockers)	3/8"	8.375" (-.750")
CRN28624-16*	1957-81 Pontiac V8 265-455, Heat Treated	5/16"	9.125" (Stock Length)

*Heat-treated pushrods allow compatibility with guide plates.

Adjustable Checking Pushrods



Special pushrod length checkers are adjustable with over 1.000" of travel. Determine correct pushrod length, while maintaining proper valve train geometry. Sold in pairs.

Part No.	Description
CRN99726-2	7.500"-8.700" Length, 5/16" Dia., AMC V8, SB Chevy 265-400, Chrysler "B" 350-400, Ford 351C/Boss, BB Ford 429-460, SB Olds 260-403
CRN99730-2	7.500"-8.700" And 8.500"-9.800" Length, 5/16" Dia., BB Chevy 396-454

Note: Pushrod length checkers are NOT designed to be run in any engine and should only be used as a tool to determine proper pushrod length.

Steel Rocker Arm Adjusting Nuts



Locknuts are available in traditional self-locking, and new patented Kool Nut, for use with stamped steel rocker arms. Kool Nut's unique design directs a pressure-fed flow of oil to the pivot ball. Sold in sets of 16.

Part No.	Description
CRN99768-16	Kool Nut, 3/8"-24, Counterbored To Work With Bottleneck Studs
CRN99769-16	Kool Nut, 7/16"-20, Counterbored To Work With Bottleneck Studs
CRN99770-16	Self Locking, 3/8"-24
CRN99771-16	Self Locking, 7/16"-20
CRN99772-16	Self Locking, 5/16"-24

Shaft-Type Rocker Arm Adjusting Screws

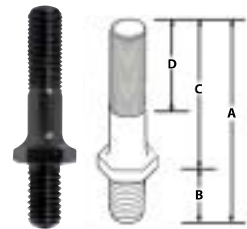
Machined from billet steel and heat treated for maximum strength. Sold in sets of 16.

Part No.	Description
CRN99780-16†	Chrysler V8, "LA", "B"/"RB", And 426 Hemi, With Locknut, Severe Duty
CRN99802-16	Chrysler V8, "LA", "B"/"RB", And 426 Hemi, With Locknut
CRN99680-16	Ford V8 332-428 "FE", With Locknut

†Requires special pushrods.

Rocker Arm Studs

Made from heat-treated, high-quality alloy steel, studs have specially machined threads and shoulder area to provide firm, positive rocker arm support.



Part No.	Top Stud Dia. & Thread	Bottom Stud Dia. & Thread	Dimensions			
			"A"	"B"	"C"	"D"
Standard Rocker Arm Studs						
CRN99152-16†	7/16"-20	3/8"-16	2.650"	.750"	1.900"	1.000"
CRN99156-16	3/8"-24	7/16"-14	2.396"	.716"	1.680"	.806"
CRN99157-16	7/16"-20	7/16"-14	2.560"	.800"	1.760"	.860"
CRN99159-16	7/16"-20	7/16"-14	2.670"	.740"	1.930"	1.060"

†Conversion stud for Chevy Mark V and VI, use factory guideplates. Not recommended for applications with 480lbs.+ open valve spring pressure.

Aluminum Rocker Arm Adjusting Nuts

Machined billet steel lock nuts for roller tip, needle bearing aluminum rocker arms include Allen-head set screws. Available for standard valve trains or valve trains fitted with stud girdles.



Part No.	Description	Min. Rocker Slot Width	Overall Ht.
Standard Adjusting Nuts			
CRN99788-16	3/8"-24 Nuts	.550"	1.063"
CRN99790-16	7/16"-20 Nuts	.550"	.922"
CRN99792-16	7/16"-20 Nuts	.600"	.969"
Stud Girdle Adjusting Nuts			
CRN99803-8	3/8"-24 Nuts	.550"	2.013"
CRN99809-8**	7/16"-20 Nuts	.600"	2.637"
CRN99810-8	7/16"-20 Nuts	.600"	2.013"

**Commonly used on BB Chevy 396-454 intake.



Quick-Lock Valve Train Stabilizers

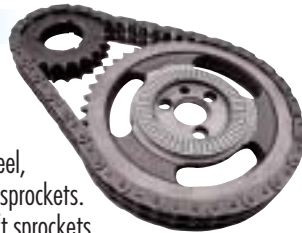
A totally unique stud girdle that slashes the time required for valve lash adjustments and removal/replacement of stabilizer unit. Made from quality aluminum bar stock and gold anodized for corrosion resistance. Includes rocker arm adjusting nuts.



Part No.	Description
CRN11600-1	SB Chevy 262-400 And Pontiac/Brodix With Std. Rocker Stud Spacing, 3/8" Studs
CRN11604-1	SB Chevy 262-400 And Pontiac/Brodix With Std. Rocker Stud Spacing, 7/16" Studs, For .600" Wide Top Slot Rocker Arms
CRN13602-1	BB Chevy 396-454, For .600" Wide Top Slot Rocker Arms

Roller Timing Chain Sets

Pro-Series sets have double roller timing chains and rollerized thrust bearings to reduce friction and prevent engine block damage. Sets additionally have billet steel, CNC-machined camshaft and crankshaft sprockets. All sets have multiple keyway crankshaft sprockets for easy camshaft degreasing.



Part No.	Description
CRN11984-1*	SB Chevy 262-400, 1955-87
CRN144984-1*	SB Chevy Gen. III 4.8/5.3/5.7/6.0L, 1997-05
CRN13984-1*	BB Chevy 396-454, 1965-95
CRN44984-1*	SB Ford 255-351W, 1973-00

*Because of increased sprocket and chain widths, clearance must be checked between the timing set and the block. Some applications may require minor grinding.

Bronze Distributor Gears

Crane bronze distributor gears are a necessity when using 8620 steel billet type cams. Made from high silicon copper alloy and machined for exact fit.



Part No.	Description
CRN11979-1	SB And BB Chevy With .500" Shaft, Also Fits MSD, Accel Distributors
CRN11990-1	SB And BB Chevy With .491" Shaft, Also Fits Accel Distributors (Except BEI)
CRN36990-1	Ford 289-302 And Boss 302 With .467" Shaft
CRN44990-1	Ford 221-302, .531" Shaft
CRN66990-1	Chrysler "B"/"RB" 383-440, 426 Hemi With .484" Shaft
CRN80990-1	Oldsmobile 260-455 With .491" Shaft

Coated Steel Distributor Gears

Precisely machined gears are compatible with cast flat tappet and steel roller camshafts and have an original equipment lifespan to eliminate frequent replacement of bronze gears.



Part No.	Description
CRN11950-1	SB And BB Chevy With .500" Shaft
CRN11951-1	SB And BB Chevy With .491" Shaft
CRN34970-1	BB Ford 332-428 "FE", 1958-76, With .467" Shaft
CRN36970-1	SB Ford 302 (5.0L), 1982-95, With .467" Shaft
CRN44970-1	SB Ford 351W, 1969-00, With .531" Shaft
CRN52971-1	Ford 351C, 351M-400, 429-460 With .531" Shaft
CRN66970-1	Chrysler 273-440, '56-00

Note: Not recommended for street, or in engines with high volume/high pressure oil pumps.

Fuel Pump Pushrods

Available for small and big block Chevrolets, the CRN11985-1 pushrod has a bronze tip that saves wear on the lobes of expensive roller camshafts. The CRN11986-1 is for hydraulic and mechanical camshafts. Both ends of this pushrod are steel tipped for best wear characteristics.

Part No.	Description
CRN11985-1	Chevrolet 262-454 (For Roller Camshafts)
CRN11986-1	Chevrolet 262-454 (For Hyd./Mech. Camshafts)



Multi-Layer Nomex One-Piece Driving Suits

One-piece, multi-layer driving suits combine comfort, safety and lightweight Nomex construction. European styled suits incorporate a box quilted design with high-rise collar, straight leg cuffs and stirrups, back waist gussets, 180° shoulder gussets, and inset pockets. Suits have a 26TPP rating and meet SFI 3.2A/5 specifications. Offered in black only.

Part No.	Size
CRW30014	Medium
CRW30024	Large
CRW30034	X-Large



Junior Driving Suits

Single-layer Proban driving suits are specifically designed to meet the needs of Junior Dragster drivers. Suits incorporate European styling with straight legs and inside cuffs, high-rise collar, and inset pockets. Meet SFI 3.2A/1 specifications. Offered in one- or two-piece (jacket and pants) versions, suits are available in red, blue, or black.

	Size	Red	Blue	Black
One-Piece Driving Suits				
Small	CRW24062	CRW24063	CRW24064	
Medium	CRW24072	CRW24073	CRW24074	
Large	CRW24082	CRW24083	CRW24084	
Two-Piece Driving Suits				
Jacket				
Small	—	CRW25113	CRW25114	
Medium	—	CRW25123	CRW25124	
Large	CRW25132	—	CRW25134	
Pants				
Small	—	CRW26113	CRW26114	
Medium	CRW26122	CRW26123	CRW26124	
Large	CRW26132	CRW26133	CRW26134	





Double-Layer Proban Driving Suits

Attractive driving suits incorporate modern European styling and high-rise collar. Constructed using fire resistant Proban with a box quilt design, suits include straight leg cuffs with stirrups, back waist gussets, 180° shoulder gussets, and inset pockets. Meet SFI 3.2A/5 specifications. Offered in one- or two-piece (jacket and pants) versions in blue or black.



Size	Blue	Black
One-Piece Driving Suits		
Small	CRW27003	—
Medium	CRW27013	CRW27014
Large	CRW27023	CRW27024
X-Large	CRW27033	CRW27034
XX-Large	CRW27043	CRW27044
XXX-Large	—	CRW27054

Two-Piece Driving Suits		
Jacket		
Medium	—	CRW28014
Large	CRW28023	CRW28024
X-Large	CRW28033	CRW28034
XX-Large	CRW28043	CRW28044
XXX-Large	—	CRW28054

Pants		
Small	CRW29003	—
Medium	CRW29013	CRW29014
Large	—	CRW29024
X-Large	CRW29033	CRW29034
XX-Large	CRW29043	CRW29044
XXX-Large	—	CRW29054

Single-Layer Proban Driving Suits

Single-layer suits incorporate attractive European styling and a high-rise collar. Offered in one- or two-piece (jacket and pants) designs, suits feature straight legs with inside cuffs and inset pockets. Meet SFI 3.2A/1 specifications. Offered in red, blue, or black.



Size	Red	Blue	Black
One-Piece Driving Suits			
Small	—	CRW24003	CRW24004
Medium	CRW24012	—	CRW24014
Large	—	—	CRW24024
X-Large	—	CRW24033	CRW24034
XX-Large	—	—	CRW24044
XXX-Large	CRW24052	—	CRW24054

Two-Piece Driving Suits			
Jacket			
Small	—	CRW25003	CRW25004
Medium	—	—	CRW25014
Large	CRW25022	—	CRW25024
X-Large	—	CRW25033	CRW25034
XX-Large	CRW25042	CRW25043	CRW25044
XXX-Large	CRW25052	CRW25053	CRW25054

Pants			
Small	—	CRW26003	CRW26004
Medium	—	CRW26013	CRW26014
Large	—	CRW26023	CRW26024
X-Large	—	CRW26033	CRW26034
XX-Large	CRW26042	—	CRW26044
XXX-Large	—	CRW26053	CRW26054

All-Star Nomex Driving Gloves

Constructed from two-layer Nomex, All-Star Gloves are comfortable and fire resistant. Pre-curved fingers with outside seams increase sensitivity, while performance grip points at the palms and fingers deliver increased grip. Offered in red, blue, or black, gloves meet SFI 3.3/5 specifications.



Size	Red	Blue	Black
Small	—	—	CRW11804
Medium	—	—	CRW11814
Large	CRW11822	CRW11823	CRW11824
X-Large	—	CRW11833	CRW11834

Standard Nomex Driving Gloves

Double-layer driving gloves are sewn with fire-resistant Nomex thread and include extra padding in the palm and knuckle areas. Meet SFI 3.2A/5 specifications. Offered in red, blue, or black.



Size	Red	Blue	Black
X-Small	—	—	CRW11694
Small	CRW11702	CRW11703	CRW11704
Medium	CRW11712	CRW11713	CRW11714
Large	CRW11722	CRW11723	CRW11724
X-Large	CRW11732	—	CRW11734

Wings Long Gauntlet Nomex Driving Gloves

Double-layer driving gloves feature an extra long gauntlet design for added forearm protection. Sewn using Nomex thread, gloves include extra padding in the palm and knuckle areas. Meet SFI 3.2A/5 specifications. Black only.



Size	Part No.
Large	CRW11774
X-Large	CRW11784

High Top Suede Driving Shoes

High-top driving shoes feature attractive satin suede exterior combined with a flame-retardant interior. Meet SFI 3.3A/5 specifications. Offered in black only.



Size	Part No.
7	CRW21700BK
8	CRW21800BK
9	CRW21900BK
9-1/2	CRW21950BK
10	CRW21100BK
10-1/2	CRW21105BK
11	CRW21110BK
11-1/2	CRW21115BK
12	CRW21120BK
12-1/2	CRW21125BK
13	CRW21130BK



Mid Top Suede Driving Shoes

New and improved mid-top driving shoe includes additional heel support for improved comfort. Satin suede outer combines with flame-retardant interior for a superior quality driving shoe. Meet SFI 3.3A/5 specifications. Offered in red, blue, or black.



Size	Red	Blue	Black
4	—	—	CRW22400BK
5	—	—	CRW22500BK
6	CRW22600R	—	CRW22600BK
7	—	CRW22700BL	CRW22700BK
7-1/2	—	—	CRW22750BK
8	CRW22800R	—	CRW22800BK
8-1/2	CRW22850R	CRW22850BL	—
9	—	CRW22900BL	CRW22900BK
9-1/2	—	—	CRW22950BK
10	CRW22100R	—	CRW22100BK
10-1/2	—	CRW22105BL	CRW22105BK
11	CRW22110R	CRW22110BL	CRW22110BK
11-1/2	—	CRW22115BL	CRW22115BK
12	CRW22120R	—	CRW22120BK
12-1/2	—	—	CRW22125BK
13	—	CRW22130BL	CRW22130BK

360° Neck Collars

Neck Collars, which offer a full 360° of coverage, are available in flame retardant knitted material or Proban. Meet SFI 3.3 specifications. Offered in red, blue or black.



Description	Red	Blue	Black
Knitted Neck Collar	CRW20162	CRW20163	CRW20164
Proban Neck Collar	CRW20162A	CRW20163A	CRW20164A

Nomex Underwear

Flame retardant Nomex undergarments provide an extra layer of protection.

Description	Medium	Large	X-Large	XX-Large
Long Sleeve Shirt	CRW29101	CRW29102	CRW29103	CRW29104
Bottoms	CRW29105	CRW29106	CRW29107	CRW29108



Nomex Socks

Description	Size 6-8.5	Size 9-11	Size 11.5-13.5
Socks	CRW29116	CRW29117	CRW29118



Nomex Head Sock

CRW29100

Single eye port, flame retardant head sock. One size fits all.



Gear Bag

CRW20175

Large, 26" x 12" x 14" Gear Bag is made from durable 600 denier nylon and is big enough to store helmet, driving suit, gloves, shoes and underwear. Padded shoulder straps ease carrying, while large, zippered pockets at the front and ends provide added storage space. Embazoned with the Crow logo.



5-Point Kamlock Restraints

Five-point restraints utilize Crow's rotary Standard ProFormula Kamlock device. All restraints meet SFI 16.1 specifications.

NEW!



Part No.	Description
CRW11114D	Pro Comp Dragster Harness, Wrap-Around, Pull-Up Adjust, Black
CRW41084DB	55" Seat Belt, Ind. Harness, Bolt-In, 2" x 3" Hans-Compatible, Black

5-Point Latch And Link Restraints

5-point, latch and link restraints combine high strength, 3" wide webbing with heavy-duty steel hardware.

Selected restraints are available with Blackbird black anodized hardware. All restraints meet SFI 16.1 specifications.



Description	Red	Blue	Black
Duck Bill Restraints			
55" Seat Belt, V-Type Harness, Bolt-In, Pull Down Adj.	—	—	CRW11084A
55" Seat Belt, V-Type Harness, Bolt-In, Pull Down Adj., Blk. Hard.	—	—	CRW11084B
55" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj.	CRW11062	CRW11063	CRW11064
Duck Bill Restraints/Head & Neck Restraint Compatible			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj.	—	—	CRW11004-DB
55" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj.	—	—	CRW11064-DB
Standard Restraints			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj.	CRW11002	CRW11003	CRW11004
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj., Blk. Hard.	CRW11002B	CRW11003B	CRW11004B
Standard Restraints/Head & Neck Restraint Compatible			
50" Seat Belt, Ind. Harnesses, Bolt-In, Pull Down Adj., Blk. Hard.	—	—	CRW11004B-DB

Jr. Dragster Latch And Link Restraints

CRW11184A

Latch-and-link restraints include 40" lap belts with individual shoulder harnesses. System may be bolt-in or wrap around and features pull-up adjustment. Meets SFI 16.1 specifications. Black only.



Jr. Dragster Arm Restraints

CRW11574A2

NEW!

Individual, 2" wide arm restraints attach around arms with Velcro closures. Meet SFI 3.3 specifications. Black only.

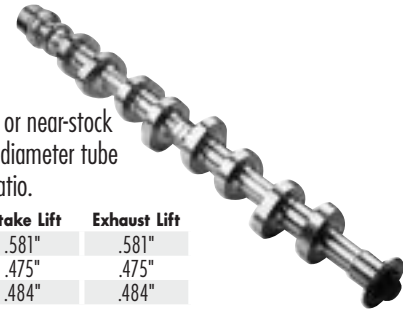


Jr. Dragster Leg Containment Net

CRW11654

Heavy-duty nylon net keeps legs contained. Required by NHRA. Black only.





Performance Camshafts For Ford Supercharged 4.6/5.4L

Level 2 camshafts offer increased horsepower and an extended RPM range. Camshafts work well with stock or near-stock engines and drivetrains, and offer superior low-end and mid-range power. Ideal when accompanied by small diameter tube headers, low-restriction dual exhaust, aftermarket manifold, performance ignition, and 9.5:1+ compression ratio.

Part No.	Application	Type	Power Range	Adv. Duration	Duration @ .050"	Intake Lift	Exhaust Lift
CRO62802-2	Ford 4.6/5.4L 2V, 1999-Up	Hyd.	1500-6500	276°/276°	234°/234°	.581"	.581"
CRO62822-4	Ford 4.6/5.4L 4V, 1993-Up	Hyd.	Idle-5900	264°/264°	222°/222°	.475"	.475"
CRO62824-4	Ford 4.6/5.4L 4V, 1993-Up	Hyd.	Idle-7750+	270°/270°	236°/244°	.484"	.484"

Full Body Roller Lifters

Bearings and outer races are crowned to eliminate lobe tracking. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Not available in offset designs. Sets of 16.



Part No.	Description
CRO66200-16	SB Chevy 262-400, .842" Dia.
CRO66200H-16	SB Chevy 262-400, .842", "HIPPO"
CRO66200TH-16	SB Chevy 262-400, .842" Dia., Tall Body, "HIPPO"
CRO66201-16	BB Chevy 396-454, .842" Dia.
CRO66201H-16	BB Chevy 396-454, .842" Dia., "HIPPO"

Severe Duty Roller Lifters

Ideal for high RPM and high cylinder pressure, lightweight lifters have billet alloy bodies, and heavy duty blades which are raised for use with late model blocks. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Choose standard or offset designs. Sets of 16.



Description	Standard	"HIPPO"
SB Chevy 262-400, .842" Dia.	CRO66290-16	CRO66290H-16
SB Chevy 262-400, .842" Dia., Offset Int.	CRO66292-16	CRO66292H-16
SB Chevy 262-400, .874" Dia., Offset Int.	CRO66292X874-16	CRO66292X874H-16
SB Chevy 262-400, .903" Dia., Offset Int.	CRO66292X903-16	CRO66292X903H-16*
BB Chevy 396-454, .842" Dia.	CRO66291-16	CRO66291H-16
BB Chevy 396-454, .842" Dia., Endura Max	CRO66291X842E-16†	—
BB Chevy 396-454, .842" Dia., Offset Int.	CRO66293-16	CRO66293H-16
BB Chevy 396-454, .903" Dia.	CRO66291X903-16*	CRO66291X903H-16*
BB Chevy 396-454, .903" Dia., Offset Int.	CRO66293X903-16*	CRO66293X903H-16*
SB Ford 221-351W	CRO66215-16	CRO66215H-16
SB Ford 221-351W, .937" Dia., Offset Int.	—	CRO66378X937H-16
BB Ford 429-460	CRO66217-16	CRO66217H-16

*Severe Duty/Oversized Bearing lifters. Lifters have a .812" bearing O.D. rather than standard .750".

†Endura max lifters have needleless roller bushing for greater load handling ability.

Hi-Seat Offset Roller Lifters

Roller Lifters incorporate a .180" offset, integral rev-kit button and Crower's "Hi-Seat" pushrod design, which allows for shorter pushrods, reducing flex for improved valve control. "HIPPO" (Hi-Pressure Pin Oiler) lifters have a .024" orifice to direct oil to the needle bearings, improving durability. Sold in sets of 16.



Part No.	Description
CRO66275-16	SB Chevy 265-400, .842"
CRO66275H-16	SB Chevy 265-400, .842", "HIPPO"

Hydraulic And Solid Lifters

Quality hydraulic and solid lifters are available for Chevy V8. All lifters have a precisely ground and finished crown face for quick camshaft/lifter break-in and a long life. Sold in sets of 16.

Application	Hydraulic	Solid
Chevy V8	CRO66000-16	CRO66900-16



"Coolface" Solid Lifters

CRO66900X980-16

Chevy V8, .842" dia. lifters have a .024" oil metering port machined into the face of the lifter to improve durability with no significant oil pressure loss. Ideal for high-RPM engines with high rocker arm ratios and valve spring pressures. Sold in set of 16.



Note: Block restrictors are not recommended with "Coolface" solid lifters.

Stainless Steel Rollerized Rocker Arms

Rocker arms are made of 17-4PH stainless steel, heat-treated and fitted with oversized needle bearings, sure-lock rocker nuts, and ball race steel tip rollers. Lightweight, narrow body rockers provide plenty of clearance when used with large diameter valve springs or high-lift camshafts. Sold in sets of 16.



Part No.	Description	Ratio	Stud
CRO73601-16	SB Chevy 265-400	1.5	7/16"
CRO73641-16	SB Chevy 265-400	1.6	7/16"
CRO73605-16	BB Chevy 396-454	1.7	7/16"
CRO73612-16	SB Ford 289-351W NEW!	1.6	7/16"

Jumbo Split Lock 10° Valve Stem Keepers

Keepers provide twice the strength of conventional 7° tapers. Machined from premium chrome moly steel, heat treated for maximum strength, and offered in standard, .050" higher or .050" lower installed heights. Keepers fit 11/32" valve stems, sold in sets of 16 pair.



Part No.	Description
CRO86110-16	Standard Installed Height
CRO86110X1-16	+.050" Installed Height
CRO86110X2-16	-.050" Installed Height

Billet Performance 7° Valve Stem Keepers

Machined from chrome moly and heat treated for maximum strength. Keepers fit 11/32" valve stems. Sold in sets of 16 pair.



Part No.	Description
CRO86107X1-16	+.050" Installed Height
CRO86107X2-16	-.050" Installed Height



Cleaners, Chemicals And Lubricants

Cyclo manufactures a complete line of cleaners, chemicals and lubricants for professionals and hobbyists.

Part No.	Description
CCLC1	Carb Clean, 13 Oz. Spray Carb Cleaner
CCLC5	Carb Clean, 19 Oz. Spray Carb Cleaner
CCLC10	Break-Away, Penetrates/Lubricates, 13 Oz. Aerosol Can
CCLC28	Power Steering Fluid, 32 Oz. Bottle
CCLC30	Engine Clean, 16 Oz. Aerosol Can
CCLC32	Brake And Parts Clean, Green Can, 18 Oz. Aerosol Can
CCLC33	Silicone Spray, 10 Oz. Aerosol Can
CCLC34	White Grease, 11 Oz. Aerosol Can
CCLC40	Fuel Injector Clean-Up, 12 Oz. Bottle
CCLC52	Radiator Stop Leak, 11 Oz. Bottle
CCLC55	Brake Fluid, 12 Oz. Bottle
CCLC56	Brake Fluid, 32 Oz. Bottle
CCLC111C*	Brake And Parts Clean, Red Can, 15 Oz. Aerosol Can NHRA Accepted
CCLC305	"Z" Lube, 10 Oz. Aerosol Can, Multi-Purpose Lubricant
CCLC331	Glass Clean, 23 Oz. Aerosol Can
CCLC392	Max Clean Foam, 18 Oz. Aerosol Can, Cleans Vinyl, Carpet, Fabric And Plastic
CCLC400	Heavy Duty Foster Super Penetrant, 12oz. Aerosol Can

*Meets OTC regulations for sale in California and other OTC states.



THERMAL TUNING PRODUCTS

Exhaust Wrap

Wrapping the exhaust on a race car adds horsepower and reduces unwanted heat in the engine and driver compartments. Protects wiring and hoses from premature failure. Tan, black, titanium, black titanium or black glass.



Description	1' x 15'	1' x 50'	2' x 15'	2' x 25'	2' x 50'	2' x 100'
Tan	DSN010105	DSN010101	DSN010106	—	DSN010102	—
Black	DSN010120	DSN010107	DSN010121	—	DSN010108	—
Titanium	DSN010128	DSN010126	DSN010129	DSN010131	DSN010127	DSN010130
Black Titanium	—	—	DSN010005	DSN010004	DSN010003	DSN010002
Black Glass	DSN010120	DSN010107	DSN010121	—	DSN010108	DSN010116

Exhaust Wrap Kits

All-in-one kits include (2) 2" x 50" rolls of exhaust wrap, (8) 8" stainless steel locking ties, (4) 14" stainless steel locking ties, (1) can of HT Silicone Coating (unless noted), and (1) locking tie tool.

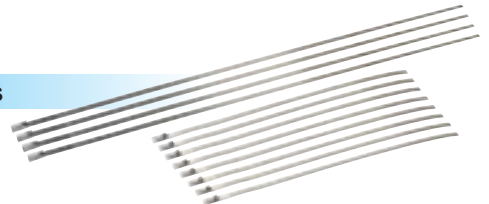


Part No.	Description
DSN010091	Tan Wrap Kit With White HT Spray
DSN010094	Black Wrap Kit With Black HT Spray
DSN010095†	Titanium Wrap Kit

†HT spray not included.

Locking Ties

DEI stainless steel locking ties can be used anywhere there is extreme heat, vibration, or a need for extra strength. Locking ties are fireproof, with a melting temperature of 2500°F (1371°C). Ties are non-magnetic and resist ultraviolet light/corrosion.



Part No.	Description
DSN010201	8" Stainless Locking Ties, 4-Pk.
DSN010202	14" Stainless Locking Ties, 8-Pk.
DSN010205	Stainless Locking Ties Combo Pack, Includes (8) 8" Ties and (4) 4" Ties.

Positive Locking Ties

Manufactured from 316 stainless steel, heavy-duty Positive Lock Ties feature a tensile strength of up to 350 lbs. and the ability to withstand temperatures in excess of 2,500°F. Ideal for securing exhaust wrap or many other functions. Ties are sold in 7mm or 12mm wide x 9", 14" or 20" long.



Description	9" Long Part No.	14" Long Part No.	20" Long Part No.
Positive Lock Ties, 7mm	DSN010208	DSN010209	DSN010210
Positive Lock Ties, 12mm	—	DSN010212	DSN010213

Positive Locking Ties And Tool Kit

DSN010219

Kit includes (8) 9" locking ties, (4) 14" locking ties and locking tie tool.





THERMAL TUNING PRODUCTS

HT Silicone Coating

Coating can be used directly on surfaces or in combination with other products such as exhaust wrap. When applied to exhaust manifolds, pipes, or mufflers, this coating helps maintain the integrity of the surface. Sold in 12-oz. cans.

Part No.	Description
DSN010301	Black HT Silicone Coating
DSN010302	Aluminum HT Silicone Coating
DSN010303	White HT Silicone Coating



Ground
Shipment
Only

Turbo Shields

Turbo Shields act as a heat barrier, lowering underhood heat, reducing turbo lag and increasing horsepower. Shields are manufactured from premium heat-resistant textiles for maximum effectiveness. Offered as a shield only or as a shield kit, complete with shield, stainless steel ties and fastening wire. Offered to fit a variety of different turbos.



Description	Shield Part No.	Shield Kit Part No.
T-3 Turbine, B-W S300/Garrett GT35R/		
Turbobetics/Precision/TiAL	DSN010140	DSN010141
T-6 Turbine, Garrett GT42/GT45/GT47	DSN010146	DSN010147
Garrett GT22	DSN010161	—
Garrett GT 25/GT28	DSN010163	—
T-3 Ultra 47	DSN010172	DSN010174
T-4 Ultra 47	—	DSN010175

LS Engine Coil Pack Heat Shield

DSN011001

Heat shield **NEW!** prevents premature coil failure due to overheating, while eliminating the need to relocate coil packs. Pre-cut shields install under the coil bracket, reducing the transfer of radiant heat from the engine and exhaust. Sold per pair.



Protect-A-Boot

Protects straight or 90° spark plug boots and wires from extreme radiant heat created by headers or exhaust manifolds, eliminating misfire and possible engine damage. Protect-A-Boot is also offered in extended, 8" length, while Protect-A-Boot Sleeve includes a larger ID to allow installation without spark plug boot removal. Choose from silver, black, red, blue, or titanium.



Description	Silver	Black	Red	Blue	Titanium
Pair	DSN010501	DSN010511	—	—	—
Set of 8	DSN010502	DSN010512	DSN010522	DSN010532	DSN010542
8" Long, Pair	—	—	—	—	DSN010543
8" Long, Set of 8	—	—	—	—	DSN010544
Sleeve, Pair	DSN010551	—	—	—	—
Sleeve, Set of 8	DSN010552	—	—	—	—

Fuel Rail And Injector Cover Kit

Covers wrap around fuel injectors and fuel rails, reflecting heat away for improved performance, while helping prevent vapor lock and heat soak. Injector covers also available separately.

Part No.	Description
DSN010378	Fuel Rail And Injector Cover Kit
DSN010380	Injector Covers, 2-Pack
DSN010382	Injector Covers, 6-Pack
DSN010383	Injector Covers, 8-Pack



Onyx Starter Shield

DSN010236

NEW!

Severe-duty, Onyx Starter Shield provides a high level of protection to starters from harmful heat soak. Double-layer shield, which is 7" W x 24" L and may be trimmed as required, is capable of withstanding up to 1,350° F of direct heat.



Versa-Shield

DSN010402

Universal heat shield protects starters, carbs, fuel pumps, and electrical components from heat. Excellent for use on cars, boats, RVs, and trucks. Versa-Shield is 7" x 24".



Fire Sleeve And Tape Kit

Woven fiberglass braided sleeve is coated with iron oxide silicone rubber that can withstand up to 500°F continuous and 2,000°F intermittent heat for protection of wires, lines, and hoses. Kits include a 3' length of sleeve and a 1" wide x 16" length of self-bonding, self-curing fire tape.



Part No.	Description
DSN010470	Fire Sleeve And Tape Kit, 3/8" I.D. x 3'
DSN010472	Fire Sleeve And Tape Kit, 5/8" I.D. x 3'
DSN010474	Fire Sleeve And Tape Kit, 1" I.D. x 3'

Fire Wrap 3000

The same material construction as Fire Sleeve with the added feature of a hook-and-loop closure that allows product to be installed or removed without the need for disconnection. Fire Wrap 3000 withstands up to 500°F of direct heat and offers protection from dirt, grime, and fluids.

Part No.	Description
DSN010477	5/8" I.D. x 2' Long
DSN010478	1" I.D. x 2' Long
DSN010479	1-1/2" I.D. x 2' Long



Heat Sheath

High-temperature fiberglass fabric is bonded to aluminized material and sewn to form a sleeve. Reflects up to 90% of radiant heat to protect fuel lines, oil lines, wires, etc. from up to 500°F direct, continuous heat.

Part No.	Description
DSN010418	1/2" Dia. x 3'
DSN010403	3/4" Dia. x 3'
DSN010419	1" Dia. x 3'
DSN010404	1-1/4" Dia. x 3'
DSN010420	1-1/2" Dia. x 3'





THERMAL TUNING PRODUCTS

Vapor Block Fuel Line Sleeve
DSN010669 **NEW!**



Fuel line sleeve helps reduce heat in the fuel line, improving performance and preventing vapor lock. Glass fiber/polyester laminated sleeve is 5/8" I.D. x 36" long, includes an aluminum outer layer, and features a split design to allow installation without the need for fuel line removal. May also be used to provide heat protection to any cable, hose, or line.

Heat Shield/Sheath Gold



Wrap it in gold! DEI Gold line heat shield wrap is manufactured from high-temperature metalized polyimide lamination, bonded to a robust 20-oz heat-treated glass fiber base material. Protects up to 800° F and radiant heat up to 1100° F. High-temperature hook and loop, easy to cut or trim to size.

Part No.	Description
DSN010458	Shield, 1/2" to 1-1/4" ID x 3'
DSN010914	Sheath, 3/4" x 3'
DSN010915	Sheath, 1-1/4" x 3'
DSN010916	Sheath, 1/2" x 3'
DSN010917	Sheath, 1" x 3'
DSN010918	Sheath, 2-1/4" x 3'

Heat Shroud

DSN010405



1" x 36" shroud wraps around wires or fuel lines and fastens to itself with a hook-and-loop material. Depending how tightly it is wrapped, heat shroud diameter ranges from 1/2" to 1-1/4".

Cool-Tube

Convoluted nylon tubing, covered with aluminized fiberglass fabric, shields wiring, fuel lines, brake lines and other areas from extreme heat (up to 500°F). Tubes are slit lengthwise so wires and lines do not have to be disconnected.



Description	3' Length	15' Length
Cool-Tube, 1/2" Dia.	DSN010414	DSN010415
Cool-Tube, 3/4" Dia.	DSN010406	DSN010407

2020 DRAG RACING

Cool-Tape

Cool-Tape protects wiring, cables and hoses from up to 2,000°F of radiant heat. Aluminized 1mil thick material is bonded to fiberglass and includes a self-adhesive backing for quick, easy application. Sold in 1-1/2" or 2" wide rolls.

Part No.	Description
DSN010408	1-1/2" Wide x 15' Long Roll
DSN010413	2" Wide x 60' Long Roll
DSN010416	1-1/2" Wide x 30' Long Roll
DSN010468	2" Wide x 30' Long Roll NEW!



Hi-Temp Shrink Tubes

Flame-retardant tubing easily fits over the end of connectors and shrinks down to 33% of its original diameter. Fits snugly to provide a waterproof, dust-proof seal. Ideal for electrical wiring, cables, etc.

Part No.	Description
DSN010832	9mm x 4' Long
DSN010833	12mm x 4' Long
DSN010834	18mm x 4' Long
DSN010836	Assortment Pack, 2' Each Size (9, 12, 18 & 24mm)



Easy Loom Master Kit

DSN010663

All-in-one kit is engineered to provide protection to the OEM or aftermarket wiring harness from abrasion, chemicals, and the elements. Includes five different diameters and 121' of Easy Loom sleeves, which features a self-closing, split design and 30% overlap. Kit also includes (140) wire ties, 4' heat shrink, 12' silicone tape and (1) roll of electrical tape.



Radiator Relief

DSN040200

Ideal for the tow vehicle, Radiator Relief helps reduce water temperatures by up to 30°F. Cooling system additive is compatible with all types of anti-freeze, includes a corrosion inhibitor and anti-foaming agent. Sold in 16-oz. bottle.



Parachutes And Accessories

Designed for full bodied cars that run up to 150 MPH.

Part No.	Description
12' Parachutes	
DEI27252BK	12' Black Parachute
DEI27252BL	12' Blue Parachute
DEI27252RD	12' Red Parachute
Accessories	
DEI30022	Release Cable Assembly, 13 Ft.
DEI30495BLACK	9" x 9" Black Chute Pack
DEI31700	7" Pilot Chute





E Series Pistons

The E Series are a forged from lightweight, 4032 alloy, yet feature prices that are comparable to cast units. Pistons incorporate forged side reliefs, diamond-turned skirts, forged oil drainbacks, double valve notches, precision honed pin bores and are machined to accept 5/64", 5/64", and 3/16" rings. Sold in sets of eight, complete with heavy-duty piston pins and double true arc pin locks.



Part No.	Bore	Stroke	Rod Length	Wrist Pin Dia.	Piston Crown	Comp. Height	Comp. Ratio
Small Block Chevy 4.000" Std. Bore							
DSS8700-4000*	4.000"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
DSS8700-4030*	4.030"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
DSS8700-4040*	4.040"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
DSS8700-4060*	4.060"	3.480"	5.700"	.927"	Flat Top -5cc	1.560"	10.37:1
DSS8705-4030*	4.030"	3.480"	6.000"	.927"	Flat Top -5cc	1.260"	10.37:1
DSS8710-4030*	4.030"	3.750"	5.700"	.927"	Flat Top -5cc	1.425"	11.09:1
DSS8710-4040*	4.040"	3.750"	5.700"	.927"	Flat Top -5cc	1.425"	11.09:1
DSS8710-4060*	4.060"	3.750"	5.700"	.927"	Flat Top -5cc	1.425"	11.09:1
DSS8715-4030*	4.030"	3.750"	6.000"	.927"	Flat Top -5cc	1.125"	11.09:1
Small Block Ford 4.000" Std. Bore							
DSS8720-4000†	4.000"	3.000"	5.090"	.912"	Flat Top -3cc	1.600"	9.63:1
DSS8720-4030†	4.030"	3.000"	5.090"	.912"	Flat Top -3cc	1.600"	9.63:1
DSS8741-4030†	4.030"	3.400"	5.400"	.912"	Dish Top -6cc	1.090"	10.39:1

*SB Chevy compression ratios are based on a 64cc combustion chamber and standard bore.
†Small block Ford compression ratios are based on a 61cc combustion chamber and standard bore.

SX Series Pistons

Forged and machined in the USA from 4032 low-expansion alloy, high-strength pistons are blower, turbo, or NOS ready. Pistons incorporate diamond-turned, high-strength skirts, CNC-machined valve reliefs, precision-honed piston pin bores, drilled, forced wrist pin oiling and are machined to accept 1.5mm, 1.5mm, and 3.0mm (unless noted) piston rings. Sold in sets of eight complete with high-strength piston pins.



Part No.	Bore	Stroke	Rod Length	Wrist Pin Dia.	Piston Crown	Comp. Height	Comp. Ratio
Chevy LS Standard 4.000" Bore							
DSS1820BSX-4030‡	4.030"	3.622"	6.125"	.927"	Flat Top -5cc	1.305"	10.33:1
DSS1823BSX-4000‡	4.000"	3.622"	6.125"	.927"	Dish -15cc	1.305"	9.30:1
DSS1830BSX-4000‡	4.000"	3.622"	6.100"	.943"	Flat Top -5cc	1.330"	10.33:1
DSS1830BSX-4030‡	4.030"	3.622"	6.100"	.943"	Flat Top -5cc	1.330"	10.33:1
DSS1920BSX-4030‡	4.030"	4.000"	6.125"	.927"	Flat Top -5cc	1.115"	11.57:1
DSS1920CSX-4065‡	4.065"	4.000"	6.125"	.927"	Flat Top -5cc	1.115"	11.89:1
SB Ford Standard 4.000" Bore							
DSS3204BSX-4000‡	4.000"	3.400"	5.315"	.927"	Flat Top -3cc	1.165"	10.78:1
DSS8850SX-4030‡§	4.030"	3.250"	5.315"	.912"	Flat Top -3cc	1.250"	10.35:1
DSS8860SX-4030‡§	4.030"	3.400"	5.400"	.912"	Flat Top -3cc	1.090"	10.78:1

‡Chevy LS compression ratios are based on a 66cc combustion chamber and standard bore.
†Small block Ford compression ratios are based on a 61cc combustion chamber and standard bore.
§Pistons machined for 1/16", 1/16", and 3/16" piston rings.

GSX Series Pistons

Top-of-line forged pistons include all of the features of the SX series with the addition of larger, deeper CNC valve reliefs, additional CNC milling for weight reduction in non-critical areas and patented "X Groove" skirt for improved cylinder and ring life. Pistons, which are machined for 1.5mm, 1.5mm, and 3.0mm piston rings, are sold in sets of eight complete with high-strength piston pins.



Part No.	Bore	Stroke	Rod Length	Wrist Pin Dia.	Piston Crown	Comp. Height	Comp. Ratio
SB Chevy Standard 4.000" Bore							
DSS2100X-4030*	4.030"	3.480"	6.000"	.927"	Flat Top -5cc	1.260"	10.37:1
DSS2400X-4030*	4.030"	3.750"	6.000"	.927"	Flat Top -5cc	1.125"	11.09:1
SB Chevy Standard 4.125" Bore							
DSS2705X-4155*	4.155"	4.000"	6.000"	.927"	Dish -21cc	1.000"	10.34:1
SB Ford Standard 4.000" Bore							
DSS4101X-4030†	4.030"	3.250"	5.315"	.912"	Flat Top -3cc	1.250"	10.35:1
DSS4111X-4030†	4.030"	3.250"	5.315"	.912"	Dish -13cc	1.250"	9.22:1
DSS4137X-4030†	4.030"	3.250"	5.315"	.912"	Dish -18cc	1.250"	8.75:1
DSS4300X-4030†	4.030"	3.400"	5.400"	.912"	Flat Top -3cc	1.090"	10.78:1
DSS4337X-4030†	4.030"	3.400"	5.400"	.912"	Dish -18cc	1.090"	9.11:1
DSS4342X-4030†	4.030"	3.400"	5.400"	.927"	Dish -18cc	1.090"	9.11:1
DSS4400X-4030†	4.030"	3.500"	5.956"	.912"	Flat Top -3cc	1.770"	10.92:1
DSS4500X-4040†	4.040"	4.000"	6.200"	.927"	Flat Top -3cc	1.280"	12.51:1
DSS4537X-4030†	4.030"	4.000"	6.200"	.927"	Dish -18cc	1.280"	10.54:1
SB Ford Standard 4.125" Bore							
DSS4589X-4125†	4.125"	4.000"	6.200"	.927"	Dish -31cc	1.280"	9.68:1
DSS4589X-4155†	4.155"	4.000"	6.200"	.927"	Dish -31cc	1.280"	9.68:1
Ford Modular 4.6L DOHC 4V Standard 3.552" Bore							
DSS4852X-3572^	3.572"	3.543"	5.933"	.866"	Flat Top -4cc	1.210"	10.74:1
DSS4854X-3572^	3.572"	3.543"	5.933"	.866"	Dish -12cc	1.210"	9.58:1
Ford Modular 5.0L Standard 3.552" Bore							
DSS4866X-3572^	3.572"	3.750"	5.850"	.927"	Dish -24cc	1.190"	8.70:1
Pontiac 389-455							
DSS6100CX-4100**	4.100"	3.750"	6.625"	.980"	Flat Top -5cc	1.710"	9.67:1
DSS6130X-4160**	4.160"	4.250"	6.800"	.990"	Flat Top -5cc	1.285"	11.13:1

*SB Chevy compression ratios are based on a 64cc combustion chamber and standard bore.
‡Chevy LS compression ratios are based on a 66cc combustion chamber and standard bore.
†Small block Ford compression ratios are based on a 61cc combustion chamber and standard bore.
^Ford Modular compression ratios are based on a 50cc combustion chamber and standard bore.
**Pontiac compression ratios are based on a 78cc combustion chamber and standard bore.



Aaron Dean Falor



Iron Eagle Cylinder Heads For SB Chevy

Increase the performance of any small block Chevy. Iron Eagle heads are offered with 180cc, 200cc, 215cc, or 230cc intake runners. High velocity 180cc heads deliver instant throttle response, while the large port 230cc heads meet the needs of large displacement, high RPM, engines. Multi-angle intake seats and hardened, radiused exhaust seats promote exceptional air flow without any additional porting. Bare heads feature bronze valve guides and a performance valve job. Heads are sold individually, bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT10110010F	Bare Casting	180cc	49cc	Angle	2.02"	1.60"	N/A
DRT10310010P	Bare Casting	180cc	64cc	Angle	2.02"	1.60"	N/A
DRT10310010PF	Bare Casting	200cc	49cc	Angle	2.02"	1.60"	N/A
DRT10311112P	Assembled	200cc	64cc	Angle	2.02"	1.60"	1.437"/Hyd./Solid
DRT10320010P	Bare Casting	200cc	64cc	Straight	2.02"	1.60"	N/A
DRT10321112P	Assembled	200cc	64cc	Straight	2.02"	1.60"	1.437"/Solid
DRT10510020P	Bare Casting	215cc	64cc	Angle	2.05"	1.60"	N/A
DRT10510020PF	Bare Casting	215cc	49cc	Angle	2.05"	1.60"	N/A
DRT10511122P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.437"/Solid
DRT10511123P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.550"/Solid/Roller
DRT10520020P	Bare Casting	215cc	64cc	Straight	2.05"	1.60"	N/A
DRT10710040P	Bare Casting	230cc	64cc	Angle	2.08"	1.60"	N/A
DRT10710040PF	Bare Casting	230cc	49cc	Angle	2.08"	1.60"	N/A
DRT10720040P	Bare Casting	230cc	64cc	Straight	2.08"	1.60"	N/A



SHP Cylinder Heads For SB Chevy

SHP cylinder heads combine the benefits of an economical price, the weight savings associated with aluminum heads, and full compatibility with most off-the-shelf components. Cast from A356-T6 aluminum, heads feature standard valve angle, standard spacing, straight plug configuration, bronze valve guides and competition valve jobs. Offered with 180cc or 200cc intake runners, heads are sold individually as fully assembled casting.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT127121	Assembled	180cc	64cc	2.02"	1.60"	1.250"/Single
DRT127122	Assembled	180cc	64cc	2.02"	1.60"	1.437"/Dual
DRT127221	Assembled	180cc	72cc	2.02"	1.60"	1.250"/Single
DRT127222	Assembled	180cc	72cc	2.02"	1.60"	1.437"/Dual
DRT127322	Assembled	200cc	64cc	2.02"	1.60"	1.437"/Dual
DRT127422	Assembled	200cc	72cc	2.02"	1.60"	1.437"/Dual



Pro 1 Cylinder Heads For SB Chevy

Affordable aluminum cylinder heads with advanced airflow technology offer outstanding air flow with no additional port work. Choose from Pro 1 200cc, 215cc or 230cc intake runners, or CNC-ported, 227cc and 245cc intake runner cylinder heads. Bare casting has a multi-angle performance valve job and bronze valve guides. Head is sold individually, bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT11320010P	Bare Casting	200cc	64cc	Straight	2.02"	1.60"	N/A
DRT11321111P	Assembled	200cc	64cc	Straight	2.02"	1.60"	1.250"/Single
DRT11510020P	Bare Casting	215cc	64cc	Angle	2.05"	1.60"	N/A
DRT11511123P	Assembled	215cc	64cc	Angle	2.05"	1.60"	1.550"/Solid/Roller
DRT11710040P	Bare Casting	230cc	64cc	Angle	2.08"	1.60"	N/A
DRT11711143P	Assembled	230cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller
DRT11721143P	Assembled	230cc	64cc	Straight	2.08"	1.60"	1.550"/Solid/Roller



CNC-Ported

DRT11970040P	Bare Casting	227cc	64cc	Angle	2.08"	1.60"	N/A
DRT11971143P	Assembled	227cc	64cc	Angle	2.08"	1.60"	1.550"/Solid/Roller

23" CNC-Ported Cylinder Heads

DRT11980060P	Bare Casting	245cc	66cc	Angle	2.10"	1.60"	N/A
--------------	--------------	-------	------	-------	-------	-------	-----

Cylinder Head Parts Kit

Dart cylinder head parts kits include one-piece, swirl-polished 21-2N stainless steel valves, dual valve springs, steel retainers, machined locks, PC valve seals, 3/8" rocker arm studs and 5/16" guide plates. Same parts Dart uses in their complete assemblies.

Part No.	Description
DRT28112000	SB Chevy, 2.02"/1.60" Valves, 1.437" Dual Springs
DRT28212000	SB Chevy, 2.05"/1.60" Valves, 1.437" Dual Springs
DRT28223000	SB Chevy, 2.05"/1.60" Valves, 1.550" Dual Springs
DRT28423000	SB Chevy, 2.08"/1.60" Valves, 1.550" Dual Springs





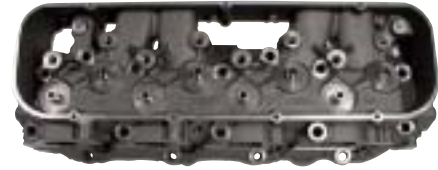
Pro 1 Cylinder Heads For LS

Although the Pro 1 for LS engines retains the OEM valve angles, OEM valve locations, and accessory mounting holes, aluminum cylinder heads feature higher air flow and improved combustion chambers for added horsepower. High-velocity 225cc heads provide increased throttle response, while larger 280cc heads are best suited to larger displacement engines. Heads are sold individually, bare or completely assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT11020020	Bare Casting	225cc	62cc	2.050"	1.600"	N/A
DRT11021122	Assembled	225cc	62cc	2.050"	1.600"	Hyd. Roller/.625" Max Lift
DRT11030153	Assembled/LS3 Compatible	280cc	68cc	2.165"	1.600"	1.295"/Hyd. Roller

Iron Eagle And Iron Eagle Pro Cylinder Heads For BB Chevy

Versatile cast iron heads have rectangular intake ports, rolled valve angles and .300" raised exhaust ports for maximum performance. 308cc or 345cc intake runner heads have heart-shaped 119cc combustion chambers. High-velocity 308cc head works well for street or mild bracket racing, while larger 345cc heads are ideal for bracket competition. Sold individually, bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
Iron Eagle Cylinder Heads						
DRT15100010	Bare Casting	308cc	119cc	2.25"	1.88"	N/A
DRT15100111	Assembled	308cc	119cc	2.25"	1.88"	1.550"/Single
DRT15100112	Assembled	308cc	119cc	2.25"	1.88"	1.550"/Double
DRT15200030	Bare Casting	345cc	119cc	2.30"	1.88"	N/A
DRT15200132	Assembled	345cc	119cc	2.30"	1.88"	1.550"/Double

Pro 1 Cylinder Heads For BB Chevy

Championship-winning technology in an affordable package. Aluminum heads feature 2° rolled valve angles, .300" raised exhaust ports and fast-burn combustion chambers. Available in five different intake runner volumes for a wide variety of applications, heads are also offered in fully CNC-ported versions to maximize performance. Bare castings have multi-angle valve job and bronze valve guides. Assembled versions have extra long valves, springs, retainers, locks, and seals. Sold individually, bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
Pro 1 Cylinder Heads						
DRT19100010	Bare Casting	310cc	119cc	2.25"	1.88"	N/A
DRT19100112	Assembled	310cc	119cc	2.25"	1.88"	1.550"/Dual
DRT19200010	Bare Casting	325cc	119cc	2.25"	1.88"	N/A
DRT19200116	Assembled	325cc	119cc	2.25"	1.88"	1.625"/Dual
DRT19300030	Bare Casting	345cc	119cc	2.30"	1.88"	N/A
DRT19300136	Assembled	345cc	119cc	2.30"	1.88"	1.625"/Dual
CNC-Ported						
DRT19474030	Bare Casting	335cc	121cc	2.30"	1.88"	N/A
DRT19574030	Bare Casting	355cc	121cc	2.30"	1.88"	N/A
DRT19574136	Assembled	355cc	121cc	2.30"	1.88"	1.625"/Dual

*Oval port runner design

Pro 2 Cylinder Head For BB Chevy

DRT19674080

Specifically engineered for maximum performance bracket racing, Super classes or heads-up drag racing, Pro 2 24° cylinder heads feature large, 380cc intake runners, fully CNC-machined ports and combustion chambers. Sold individually as bare castings, heads are machined for 2.350" intake and 1.850" exhaust valves.





Iron Eagle Cylinder Heads For SB Ford

A true bolt-on performance cylinder head for 289, 302, and 351W engines, assembled versions are ready to go, right out of the box. Cast iron heads use larger intake runners and streamlined valve guide bosses offer increased air flow, while the combustion chambers have been redesigned for increased horsepower. Standard valve angle and spacing allows full compatibility with all accessories. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT13400010	Bare Casting	200cc	58cc	2.02"	1.60"	N/A
DRT13401112	Assembled	200cc	58cc	2.02"	1.60"	1.437"/Dual
DRT13410010	Bare Casting	200cc	62cc	2.02"	1.60"	N/A
DRT13411112	Assembled	200cc	62cc	2.02"	1.60"	1.437"/Dual
DRT13500020	Bare Casting	215cc	58cc	2.05"	1.60"	N/A
DRT13501122	Assembled	215cc	58cc	2.05"	1.60"	1.437"/Solid
DRT13520020	Bare Casting	215cc	62cc	2.05"	1.60"	N/A
DRT13521122	Assembled	215cc	62cc	2.05"	1.60"	1.437"/Solid

Pro 1 Cylinder Head For SB Ford

Pro 1 small block Ford cylinder head has 195cc intake port volume. Head offers exceptional flow and is made from 355-T6 aluminum with 62cc combustion chambers, raised exhaust ports and intake ports in stock locations. Sold individually. Bare or completely assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Valve Spring Dia./Type
DRT13200010	Bare Casting	195cc	62cc	2.02"	1.60"	N/A
DRT13211112	Assembled	195cc	62cc	2.02"	1.60"	1.437"/Solid

SB Ford SHP Engine Blocks

Small block Ford "SHP" (Special High Performance) cast iron blocks combine affordability, durability, and precision machining. Capable of handling up to 600 horsepower, heavy-duty blocks have 5/8" thick decks, .230" minimum wall thickness cylinder walls, stock 302 (8.200") or 351W (9.500") deck heights, priority main oiling, steel main caps, and full compatibility with most standard OEM components. Offered in 4.000" or 4.125" cylinder bore versions.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
DRT31364175	SB Ford	8.200"	4.000"	2.249"
DRT31364275	SB Ford	8.200"	4.125"	2.249"
DRT31365235	SB Ford	9.500"	4.125"	2.249"

SB Ford Iron Eagle Engine Blocks

Replacement iron blocks for small block Ford eliminate many of the stock block's inherent weaknesses. Iron Eagle blocks have steel four-bolt main caps, priority main bearing oiling and lengthened cylinder barrels to accommodate longer strokes. Available in 8.200" or 9.500" deck height with 4.125" cylinder bores, and 302 or 351 Cleveland main bearing sizing.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
DRT31384275	SB Ford Iron Eagle	8.200"	4.125"	2.249"
DRT31385235	SB Ford Iron Eagle	9.500"	4.125"	2.749"

SB Ford Sportsman Cast Iron Engine Block

An economical alternative to used small block Ford engine blocks. Sportsman blocks with 8.200" (302) and 9.500" (351W) deck heights features siamesed cylinders for larger overbores, scalloped water jackets for increased coolant flow, upgraded oiling system, and steel main caps. Blocks are CNC-machined to accept all factory components and accessories, and do not include freeze plugs, cam bearings, or dowels.



Shipped Via Truck Freight

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
DRT31354175	302 Sportsman	8.200"	4.000"	2.249"
DRT31355235	351 Sportsman	9.500"	4.125"	2.749"

Araldite Rapid Epoxy

DRT70000003

NEW!

Effective in repairing iron or aluminum blocks, cylinder heads, and manifolds, this epoxy is employed by Dart in their own engine shop. Dart imports this amazing Araldite epoxy from England because it's the best in the world. The 2-part epoxy cures in minutes, so you can keep working instead of waiting for it to harden.



Note: Product is not compatible with fuel and therefore should not be used on cylinder head intake or manifold ports.



SB Chevy SHP Engine Blocks

All new "SHP" (Special High Performance) cast iron blocks are affordable, durable and precisely machined. Capable of handling up to 600 horsepower, heavy duty blocks have 5/8" thick decks,



Shipped Via Truck Fright

.230" minimum wall thickness cylinder walls, stock 9.025" deck height, ductile iron main caps and full compatibility with most standard OEM components. Offered in 4.000" or 4.125" cylinder bore versions.

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
DRT31161111	SB Chevy	9.025"	4.000"	2.450"	Ductile Iron
DRT31161111*	SB Chevy	9.025"	4.000"	2.450"	Ductile Iron
DRT31161211	SB Chevy	9.025"	4.125"	2.450"	Ductile Iron
DRT31162211	SB Chevy	9.025"	4.125"	2.650"	Ductile Iron

*Adapter for one-piece rear main seal is included.

SB Chevy SHP Pro Engine Blocks

All of the features of the original "SHP", the "SHP Pro" includes the addition of billet main caps, big block cam bore and larger, .904" lifter bores for increased high RPM durability. Precision machined, cast iron blocks additionally include extra thick decks, priority main oiling, siamese bores, 350 main journal sizing, clearance for 3.750" stroke with steel rods, and ARP main studs. Offered in 4.000" or 4.125" cylinder bore versions.



Shipped Via Truck Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
DRT31161112	SB Chevy	9.025"	4.000"	2.450"
DRT31161212	SB Chevy	9.025"	4.125"	2.450"

SB Chevy "Little M" Cast Iron Engine Blocks

An affordable alternative to searching for used small block Chevy four-bolt blocks. Blocks are an ideal base for a sound, powerful engine and are compatible with standard components. Blocks have billet steel or ductile iron four-bolt main caps, extra thick cylinder walls, standard cam location, extra thick decks, and 350 or 400 main sizing.

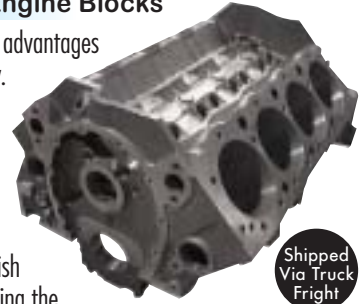


Shipped Via Truck Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.	Main Caps
DRT31131111	"Little M"	9.025"	4.000"	2.45"	Steel
DRT31131211	"Little M"	9.025"	4.125"	2.45"	Steel
DRT31132211	"Little M"	9.025"	4.125"	2.65"	Steel
DRT31151111	"Little M Sportsman"	9.025"	4.000"	2.45"	Ductile
DRT31151211	"Little M Sportsman"	9.025"	4.125"	2.45"	Ductile
DRT31152211	"Little M Sportsman"	9.025"	4.125"	2.65"	Ductile

SB Chevy Iron Eagle Engine Blocks

Affordable iron blocks have many advantages over production small block Chevy. The cam location has been raised and the oil pan rails are spread to accommodate a stroker crank. Available in standard (9.025") or tall deck (9.325") versions with 350 or 400 main sizing. Finish machined to exact tolerances, saving the expense of blueprinting.



Shipped Via Truck Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Dia.
DRT31122211	Iron Eagle	9.025"	4.125"	2.65"
DRT3112222†	Iron Eagle	9.325"	4.125"	2.65"

†Includes BB Chevy cam bearing sizing.

SHP LS Next Cast Iron Engine Blocks

Affordable cast iron SHP blocks are the ideal basis for a bracket or street/strip engine. Blocks combine siamesed cylinder bores with thick walls, priority main oiling system with provisions for stock oil filter mounting, scalloped water jackets for improved cooling and thick decks for better head gasket sealing. Blocks additionally are compatible with OEM front and rear covers, and include OEM mounting provisions for starter, water pump, etc.



Shipped Via Truck Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Caps
DRT31867111	Iron Block	9.240"	4.000"	Steel
DRT31867211	Iron Block	9.240"	4.125"	Steel

LS Next Cast Iron Or Aluminum Engine Blocks

Fully redesigned blocks combine the benefits of improved lubrication, increased durability and added versatility. Offered in aluminum or cast iron, blocks use conventional, 4-bolt main caps and oil pans, while eliminating the problems associated with the separated crankcase bays. Redesign provides significantly stronger main webs, while allowing the cylinder barrels to be extended .375" into the crankcase for added piston support. Blocks are fully compatible with all stock and aftermarket LS components, and the stock oil pan may be used with Moroso oil pan spacers.



Shipped Via Truck Fright

Part No.	Description	Deck Ht.	Cyl. Bore	Main Caps
DRT31837111	Iron Block	9.240"	4.000"	Steel
DRT31837211	Iron Block	9.240"	4.125"	Steel
DRT31937211	Alum. Block	9.240"	4.125"	Steel



BB Chevy Big "M" Engine Blocks

A durable replacement for big block Chevy, the cast iron "Big M" has priority main bearing oiling, extra-thick cylinder walls and decks, and a choice of standard or .600" raised cam location. Comp and Race "Big M" Blocks have billet steel main caps, while Sportsman versions use ductile iron caps. Comp and Sportsman blocks are available in standard 9.800" or tall 10.200" deck heights. Race blocks have deck heights of 10.600" or 11.100", nearly 1" taller than OEM truck blocks, sufficient for up to 763 cubes, and require .903" dia. lifters.



Shipped Via Truck Freight

Part No.	Description	Deck Height	Cyl. Bore	Main Dia.	Main Caps	Cam Location
DRT31263344	Comp Block	9.800"	4.250"	Std.	Steel	Std.
DRT31263444	Comp Block	9.800"	4.500"	Std.	Steel	Std.
DRT31263454	Comp Block	10.200"	4.500"	Std.	Steel	Std.
DRT31263654	Comp Block	10.200"	4.600"	Std.	Steel	Std.
DRT31273344	Sportsman Block	9.800"	4.250"	Std.	Ductile	Std.
DRT31273444	Sportsman Block	9.800"	4.500"	Std.	Ductile	Std.
DRT31273454	Sportsman Block	10.200"	4.500"	Std.	Ductile	Std.
DRT31273654	Sportsman Block	10.200"	4.600"	Std.	Ductile	Std.
DRT31283675	Race Block	11.100"	4.600"	Std.	Steel	Raised

Block Parts Kits

Includes a set of coated cam bearings, freeze plugs, timing cover, and oil pump dowels.



Part No.	Description
DRT32000001	SB Chevy "Little M"
DRT32000002	BB Chevy "Big M"
DRT32000003	SB Ford
DRT32000016	LS Next
DRT32000018	SHP LS Next
DRT32000118F	LS1/LS2/LS3 LS Next Windage Tray Fastener Kit
DRT32940000	SB Ford Oil Filter Adapter, OEM Style
DRT64210240	BB Chevy Inside Head Stud Kit, 4 Studs, Nuts, Washers And Shoes
DRTBAG-ENGINE	Extra Large Engine Bag, Double Heavyweight 4 Mil, Each

LS 4340 Steel Crankshafts

DRT9-34640006125-8

Engineered for use with Dart SHP LS Next or LS Next blocks, fully counterweighted crankshafts are manufactured from durable 4340 billet steel. Available in long or short snout versions with 4.000" stroke, cranks feature eight counterweights and heavy-duty rod cheeks. Cranks are rough balanced @ 1780 grams and require no mallory.



Camshaft Bearings

Standard performance, coated, and roller cam bearings are for use with Dart engine blocks.



Part No.	Description
DRT32210010	SB Chevy "Little M", Set, BBC 1.948" Journal Sizing/2.120" Bearing OD, Coated
DRT32210011	SB Chevy "Iron Eagle", Each, BBC 1.948" Journal Sizing/2.120" Bearing OD, Std.
DRT32210020	SB Chevy "Little M", Set, SBC 1.868" Journal Sizing/2.000" Bearing OD, Coated
DRT32210021	SB Chevy, Dart Blocks, 2.000" Bearing, Coated, Each
DRT32210030	BB Chevy, Set, Coated
DRT32210031	BB Chevy Dart Blocks, 2.120" Bearing, Coated, Each
DRT32210032	BB Chevy, Big M, Coated, 2.130" O.D. (+.010" Oversize), Each
DRT32210041	SB Ford, Coated, Set
DRT32220042	Roller Cam Bearing, 55mm, Each
DRT32220042-5	Roller Cam Bearings, 55mm, Set
DRT32210051	SB Ford, Coated, Standard 2.081", Each
DRT32210105-5	SB Chevy, 55mm Babbitt, #1 & #5, Coated, Set
DRT32220050	BB Chevy Race Series Standard, Coated, Set
DRT32510000	SB Chevy/SB Ford Rear Cam Plug, Each

Adjustable Guide Plates

Special guide plates eliminate bending, cutting, or welding standard guide plates for proper pushrod alignment.

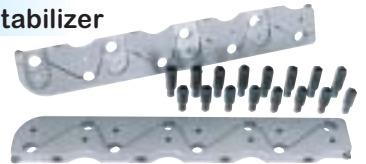


Part No.	Description
DRT27001230-4	BB Chevy, 3/8", Set Of Four
DRT27001410	SB Chevy/SB Ford, 5/16", Each

BB Chevy Valvetrain Stabilizer

DRT64110001

Stabilizer is engineered for valve locations, valve angles, and valve lengths on Dart's big block Chevy cylinder heads and improves performance and durability of stud-mounted rocker arms. Poly-lock adjusting nuts are included.



Competition Intake Manifolds

Part No.	Description	Deck Height	Carburetor Flange
Small Block Chevrolet			
DRT42411000	Iron Head Manifold	Std. 9.025"	4150
DRT42811000	SHP Dual Plane	Std. 9.025"	4150
Big Block Chevrolet			
DRT41114000	Rectangular Port Manifold	Std. 9.800"	4150
DRT41124000	Rectangular Port Manifold	Std. 9.800"	4500 Dominator
DRT41125000	Rectangular Port Manifold	Tall 10.200"	4500 Dominator
DRT41616010	Gen. 7, 8.1L	10.236"	4150



Inverted Flange Valve Covers

Unique cast aluminum valve covers have inverted mounting flanges, moving the side walls outward and increasing valve train clearance. Rigid rails offer exceptional sealing. Covers have a raised Dart logo. Sold in pairs for small block Chevy and Pontiac "Big Chief".



Part No.	Description
DRT68000015	SB Chevy
DRT68000030	Big Chief

DAYTONA SENSORS

CD-1 Capacitive Discharge Ignition System

Capacitive discharge ignition offers 135 millijoules of spark energy output with the ability to digitally set launch, burnout and maximum RPM limits with 100 RPM steps from 3,000-9,900 RPM. PC programmable advance feature allows an RPM-based advance curve or a 3D timing map with boost proportional retard. Data logging capability is provided (unless noted) with a 16Mbit DataFlash memory, while a single input and two general purpose outputs allow high gear retard, burnout RPM limit, vehicle speed and throttle position sensors.



Part No.	Description
DAY102003	CD-1 Ignition System Includes Ignition, Coil, USB Interface And Wiring Harness

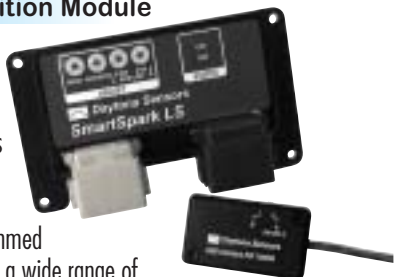
System Accessories

DAY102004	USB Interface, Required For Data Logging And Custom Programming
DAY102005	RTD-1 Retard Control
DAY115011	1-Bar MAP Sensor, Normally-Aspirated Applications
DAY115012	2-Bar MAP Sensor, Turbo/Supercharged Applications
DAY115013	3-Bar MAP Sensor, Turbo/Supercharged Applications

SmartSpark LS Ignition Module

DAY119001

Designed for GM LS engines (LS1/LS2/LS6/LS7) with 24- or 58-tooth crank triggers that have been converted to carburetion, SmartSpark LS Ignition Module is preprogrammed with advance tables suited to a wide range of high-performance applications. USB interface and PC link allows programming custom advance curves based on RPM and manifold absolute pressure, if desired. Unit allows digitally setting launch, burnout, and maximum RPM limits in 100 RPM steps from 3,000-9,900 RPM. Includes three input terminals that may be used for RPM limits and multiple retard functions. Required wiring harness sold separately.



Part No.	Description
DAY119002	LS1/LS6 Remote Mount Wiring Harness
DAY119004	LS Adapter Harness For MSD6010 Or MSD6012 Upgrade
DAY119005	LS2/LS7 Remote Mount Wiring Harness

System Accessories

DAY102004	USB Interface, Includes 6' USB Cable And CDROM
DAY102005	RTD-1 Retard Control
DAY119007	Ignition Kit With Module And Interface
DAY119100	Ignition Coil For GM LS2/LS3/LS7, Each
DAY119100-8	Ignition Coils For GM LS2/LS3/LS7, 8-Pack

WEGO Wide-Band Air/Fuel Ratio Meters With Display And Data Logging

Air/fuel ratio meters provide a versatile tuning aid for carbureted or fuel injected engines, while incorporating data logging capability. Ideal for on-track or dyno testing, WEGO meters are highly accurate with less than +/-0.10 AFR error over 10.3-19.5 AFR range. Offered in single or dual-channel display, each are sold complete with Bosch LSU 4.2 5-wire wide-band oxygen sensor(s) with extension cable(s), 18 x 1.5mm weld nut(s) for mounting sensor(s) to exhaust and CDROM software.



Part No.	Description
DAY112002	Single Channel WEGO III Wide-Band AFR Kit, With Display And Data Logging
DAY112005	Dual Channel WEGO III Wide-Band AFR Kit, With Dual Display And Data Logging
DAY113001	Dual Channel WEGO IV Wide-Band AFR Kit, With Dual Display And Data Logging
DAY114001	Single Channel WEGO IV Wide-Band AFR Kit, With Display And Data Logging

WEGO Wide-Band Air/Fuel Ratio Interface

DAY111004

WEGO Wide-Band Air/Fuel Ratio Interface includes dual channel 0-5V analog AFR outputs that may be interfaced with dyno instrumentation, vehicle data acquisition systems and engine controls. Unit is highly accurate with less than +/-0.10 AFR error over 10.3-19.5 AFR range. Sold complete with WEGO IIID unit, (2) Bosch LSU4.2 5-wire wide-band oxygen sensors and (2) 18 x 1.5mm weld nuts.



Part No.	Description
DAY115001	Wide-Band Oxygen Sensor, Bosch LSU 4.2
DAY115003	18 x 1.5mm Weld Nut, Allows Installing Oxygen Sensor Into Exhaust
DAY115007	18 x 1.5mm Stainless Steel Weld Nut, Allows Installing Oxygen Sensor Into Exhaust
DAY115008	18 x 1.5mm Stainless Steel Hex Socket Plug, Allows Removing Oxygen Sensor

TC-1 Turbo Controller And Vehicle Data Logger

Versatile turbo control system may be used with a wide variety of turbocharged applications that are operated in open or closed loop modes. Controller is compatible with most boost control solenoid valves, features programmable duty cycle or boost curves based on RPM that may be viewed on the bright, transfective LCD display. Built-in data logging capability allows logging boost (MAP), RPM, vehicle speed, throttle position, solenoid duty cycle, battery volts, and (2) 0-5V analog inputs. Sold complete with USB cable and CDROM software.



Part No.	Description
DAY118001	TC-1 Turbo Controller And Vehicle Data Logger

NC-2 Progressive Nitrous Controller And Vehicle Data Logger

DAY116002

The NC-2 can operate two nitrous stages with progressive control using pulse widths to modulate the solenoid valves and control the flow rate. Controller allows matching nitrous system power output to vehicle requirements, while independently controlling fuel and nitrous oxide flow for optimal air/fuel ratio. Built-in data logging features logs throttle position, RPM, and vehicle speed, and includes (2) 0-5 volt analog inputs. Sold complete with USB cable and Windows software.





Fuel Injectors

Taking an application-specific approach, Deatschwerks has delivered upon the need for quality, high performance fuel injectors, each engineered to provide a direct fit when using the OEM harness, fuel rail, and manifold. Fuel injectors are engineered to deliver higher flow rates, faster response time, and compatibility with race fuels.



Electric Fuel Pumps

Compact and lightweight, high-performance in-line electric fuel pumps are engineered to deliver consistent, reliable fuel flow. Each and every pump undergoes multi-point performance testing to ensure that it meets Deatschwerks high standards.

Application	Fuel Injectors Part No.	Flow Rate	Set Qty.	Fuel Pump Part No.	Flow Rate
Chevrolet					
2010-15 Camaro SS 6.2L LS3/L99	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
1998-02 Camaro Z28/SS 5.7L LS1	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0088-8	88 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2008-13 Corvette 6.2L LS3	DWK16M-20-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK16S-13-2200-8	2000cc	8	DWK9-301-1000*	340 LPH
	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
2005-07 Corvette 6.0L LS2	DWK16M-22-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK17U-00-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-201-1000*	255 LPH
1997-04 Corvette 5.7L LS1	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16MX-21-1200-8	1200cc	8	DWK9-301-1000*	340 LPH
	DWK16M-21-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK16S-12-2200-8	2000cc	8	DWK9-301-1000*	340 LPH
2006-13 Corvette 7.0L LS7	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
2001-04 Corvette 5.7L LS6	DWK18U-01-0088-8	88 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-20-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK16S-13-2200-8	2000cc	8	DWK9-301-1000*	340 LPH
2009-13 Corvette ZR-1 6.2L LS9	DWK16U-00-0065-8	65 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK16U-00-0090-8	90 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-22-1500-8	1500cc	8	DWK9-301-1000*	340 LPH

Application	Fuel Injectors Part No.	Flow Rate	Set Qty.	Fuel Pump Part No.	Flow Rate
Dodge					
2008-15 Challenger 5.7/6.1/6.4L	DWK17U-00-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
2006-15 Charger 5.7L/6.1/6.4L	DWK16M-20-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK17U-00-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-301-1000*	340 LPH
2015-Up Challenger Hellcat/2018-Up Demon 6.2L	DWK17MX-03-0850-8	81 lb./hr.	8	—	—
	DWK17MX-03-1100-8	105 lb./hr.	8	—	—
Ford					
1999-2004 Mustang GT 4.6/5.0L	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK18U-01-0088-8	88 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-305-1032	340 LPH
	DWK16M-20-1500-8	1500cc	8	DWK9-305-1032	340 LPH
	DWK16S-13-2200-8	2000cc	8	DWK9-305-1032	340 LPH
	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1014	255 LPH
1985-97 Mustang GT 4.6/5.0L	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1014	255 LPH
	DWK18U-01-0088-8	88 lb./hr.	8	DWK9-201-1014	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1014	340 LPH
2003-04 Mustang SVT Cobra 4.6L	DWK16M-20-1500-8	1500cc	8	DWK9-301-1014	340 LPH
	DWK16S-13-2200-8	2000cc	8	DWK9-301-1014	340 LPH
	DWK18U-00-0050-8	50 lb./hr.	8	DWK9-307-1033	340 LPH
	DWK18U-00-0060-8	60 lb./hr.	8	DWK9-307-1033	340 LPH
2007-10 Mustang GT500 5.4L	DWK18U-00-0078-8	78 lb./hr.	8	DWK9-307-1033	340 LPH
	—	88 lb./hr.	8	DWK9-307-1033	340 LPH
	DWK17U-04-0095-8	95 lb./hr.	8	DWK9-307-1033	340 LPH
	DWK16MX-23-1200-8	1200cc	8	DWK9-307-1033	340 LPH
*05-15 Mustang GT 4.6/5.0	—	1500cc	8	DWK9-307-1033	340 LPH
	DWK17U-00-0060-8	60 lb./hr.	8	DWK9-305-1035	340 LPH
	DWK17U-00-0072-8	72 lb./hr.	8	DWK9-305-1035	340 LPH
	DWK17U-00-0095-8	95 lb./hr.	8	DWK9-305-1035	340 LPH
*05-10: DKW9-401-1045 *11-15: DKW9-401-1046	DWK16MX-21-1200-8	1200cc	8	DWK9-305-1035	340 LPH
	—	1500cc	8	DWK9-305-1035	340 LPH
	—	2000cc	8	DWK9-305-1035	340 LPH
	—	42 lb./hr.	8	DWK9-305-1035	415 LPH

Fuel Injector Pigtail Connectors

NEW!



Part No.	Description
DWKconn-jetronic	Jetronic/EV1/Minitimer, Top Feed Injector Pigtail Connector, Female, 4-pin, Gray, Each
DWKconn-uscar	USCAR/EV6, Top Feed Injector Pigtail Connector, Female, 2-pin, Gray, Kit

Pontiac					
1998-02 Firebird/Trans Am 5.7L LS1	DWK18U-01-0042-8	42 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0050-8	50 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0060-8	60 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0078-8	78 lb./hr.	8	DWK9-201-1000*	255 LPH
	DWK18U-01-0088-8	88 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK17U-05-0095-8	95 lb./hr.	8	DWK9-301-1000*	340 LPH
	DWK16M-20-1500-8	1500cc	8	DWK9-301-1000*	340 LPH
	DWK16S-13-2200-8	2000cc	8	DWK9-301-1000*	340 LPH

*Universal fit. Modifications to the OEM assembly or use of an aftermarket hanger may be necessary.



Fuel Pumps

Compact and lightweight, **NEW!** Deatschwerk's fuel pumps are engineered to meet the demands of today's high pressure fuel injection systems. Choose from application specific or universal-fit pumps. Pumps are sold complete with installation kit.

Part No.	Description
Universal Fuel Pumps	
DWK9-201-1000	DW200 255 LPH Fuel Pump
DWK9-250	DW250il 255 LPH In-Line Fuel Pump
DWK9-301-1000	DW300 340 LPH Fuel Pump
DWK9-350	DW350il 355 LPH In-Line Fuel Pump
DWK9-401-1001	DW400 415 LPH Fuel Pump
Application Specific Fuel Pumps	
DWK9-201-1014	DW200 255 LPH Fuel Pump, 1985-97 Ford Mustang 4.6/5.0L
DWK9-301-1014	DW300 340 LPH Fuel Pump, 1985-97 Ford Mustang 4.6/5.0L
DWK9-301-1038	DW300 340 LPH Fuel Pump, 2004-07 Cadillac CTS-V 5.7/6.0L
DWK9-305-1032	DW300 340 LPH Fuel Pump, 1999-04 Ford Mustang GT 4.6L
DWK9-305-1034	DW300 340 LPH Fuel Pump, 2005-10 Ford Mustang GT 4.6L
DWK9-305-1035	DW300 340 LPH Fuel Pump, 2007-10 Ford Mustang Shelby GT500
DWK9-307-1033	DW300 340 LPH Fuel Pump, 2003-04 Ford Mustang SVT 4.6L
DWK9-309-1008	DW300 340 LPH Fuel Pump, 2004-06 Pontiac GTO 5.7/6.0L
DWK9-309-1039	DW300 340 LPH Fuel Pump, 2009-15 Cadillac CTS-V 6.2L
DWK9-401-1044	DW400 415 LPH Fuel Pump, 1985-97 Ford Mustang GT
DWK9-401-1045	DW400 415 LPH Fuel Pump, 2005-10 Ford Mustang GT
DWK9-401-1046	DW400 415 LPH Fuel Pump, 2011-14 Ford Mustang GT

Adjustable Fuel Pressure Regulator

For fuel-injected applications with up to 1,000 horsepower, regulator includes a large, high flowing 45mm Viton diaphragm that is ethanol compatible. Precision, CNC-machined regulator includes (2) -6AN ORB outlets and (1) -6AN ORB return. Offered with black or titanium anodized finish, regulator includes multi-positional mounting bracket. Pressure gauge may be purchased separately.



Part No.	Description
DWK6-1000-FRB	Adjustable Fuel Pressure Regulator, Black
DWK6-1000-FRT	Adjustable Fuel Pressure Regulator, Titanium
DWK6-01-G	Fuel Pressure Gauge, 0-100 PSI

In-Line Fuel Filters

Fuel filters incorporate cleanable stainless steel filter elements and deliver superior protection to fuel pumps, regulators, and injectors. Offered in three lengths, filters feature female -8AN ORB ports for eased plumbing. Mounting bracket may be purchased separately.



Part No.	Description
DWK8-03-070-010K	Fuel Filter, 70mm Long, 10 Micron Element
DWK8-03-070-100K	Fuel Filter, 70mm Long, 100 Micron Element
DWK8-03-110-010K	Fuel Filter, 110mm Long, 10 Micron Element
DWK8-03-110-100K	Fuel Filter, 110mm Long, 100 Micron Element
DWK8-03-160-010K	Fuel Filter, 160mm Long, 10 Micron Element
DWK8-03-160-100K	Fuel Filter, 160mm Long, 100 Micron Element
DWK8-04-00-BRK	Fuel Filter Mounting Bracket, Billet Aluminum



Mark Garwood

AN Fittings

Deatschwerks offers a full line of AN fittings and hose to assist in the plumbing of virtually any fuel system. Fittings, manufactured from heat-treated 6061-T6 aluminum that is hard anodized and titanium finished, meet JIC and SAE standards.

AN Adapters

Part No.	AN Size	AN Size
Straight Hose End Swivel		
DWK6-02-0801	-6	-6
DWK6-02-0805	-8	-8
DWK6-02-0809	-10	-10
45° Hose End Swivel		
DWK6-02-0802	-6	-6
DWK6-02-0806	-8	-8
DWK6-02-0810	-10	-10
90° Hose End Swivel		
DWK6-02-0803	-6	-6
DWK6-02-0807	-8	-8
DWK6-02-0811	-10	-10
180° Hose End Swivel		
DWK6-02-0804	-6	-6
DWK6-02-0808	-8	-8

Part No.	AN Size	AN Size
Straight PTFE Hose End		
DWK6-02-0850	-6	-6
DWK6-02-0854	-8	-8
DWK6-02-0858	-10	-10
45° PTFE Hose End		
DWK6-02-0851	-6	-6
DWK6-02-0855	-8	-8
DWK6-02-0859	-10	-10
90° PTFE Hose End		
DWK6-02-0852	-6	-6
DWK6-02-0856	-8	-8
DWK6-02-0860	-10	-10
180° PTFE Hose End		
DWK6-02-0853	-6	-6
DWK6-02-0857	-8	-8

Part No.	ORB Size	AN Size
ORB To AN Male		
DWK6-02-0401	-8	-6
DWK6-02-0402	-8	-8
ORB To AN Flare		
DWK6-02-0404	-6	-6
DWK6-02-0405	-6	-8
DWK6-02-0406	-10	-8
AN Male To AN Male Coupler		
DWK6-02-0202	-6	-6
DWK6-02-0203	-8	-6
DWK6-02-0204	-8	-8
DWK6-02-0205	-10	-6
AN ORB To AN Male		
DWK6-02-0206	-10	-8
AN ORB To AN Male 90°		
DWK6-02-0207	-6	-6
DWK6-02-0208	-8	-8

Part No.	AN Size	Barb Size
AN ORB Male To Barb		
DWK6-02-0502*	-6	5/16"
DWK6-02-0503†	-6	1/2"
DWK6-02-0504†	-6	3/8"
DWK6-02-0505†	-6	5/16"
DWK6-02-0508†	-8	1/2"
DWK6-02-0509†	-8	3/8"
DWK6-02-0510†	-8	5/16"

*Triple barb. †Single barb.

NEW!



NEW!



NEW!



NEW!





AN Adapters - Continued

Part No.	AN Size	AN Size	AN Size
Bulkhead Adapters			
Straight			
DWK6-02-0708	-6	-6	NEW!
DWK6-02-0709	-8	-8	
90°			
DWK6-02-0710	-6	-6	
DWK6-02-0711	-8	-8	
Part No.	AN Size	Barb Size	
90° Bulkhead To Barb			
DWK6-02-0712	-6	5/16"	
DWK6-02-0713	-8	5/16"	
Part No.	AN Size	AN Size	AN Size
Tee			
DWK6-02-0721	-6	-6	-6
DWK6-02-0722	-8	-8	-8
Part No.	AN Size		
Flare Cap			
DWK6-02-0714	-6		
DWK6-02-0715	-8		
DWK6-02-0716	-10		
Part No.	ORB Size		
ORB Plug, Low Profile Internal Hex			
DWK6-02-0717	-6		
DWK6-02-0718	-8		
DWK6-02-0719	-10		
Part No.	AN Size	AN Size	AN Size
Fuel Blocks			
DWK6-02-0701	-6	-6	-6
DWK6-02-0706	-8	-8	-8
DWK6-02-0707	-10	-10	-10
Part No.	AN Size	NPT Size	
AN To NPT Adapters			
DWK6-02-0901	-6	1/4"	
DWK6-02-0902	-6	3/8"	
DWK6-02-0903	-6	1/2"	
DWK6-02-0904	-8	1/4"	
DWK6-02-0905	-8	3/8"	
DWK6-02-0906	-8	1/2"	



PTFE And CPE Hose

Deatschwerks offers both PTFE and CPE fuel line hose. CPE rubber hose is reinforced for high pressure and lined for compatibility with ethanol-based fuels up to E85. PTFE offers further increased fuel compatibility, allowing use with methanol and E100. PTFE additionally allows tighter radius turns. Hose is offered in lengths of 3', 10', or 20'.



AN Size	3' Length	10' Length	20' Length
PTFE Hose			
-6	DWK6-02-0864-3	DWK6-02-0864-10	DWK6-02-0864-20
-8	DWK6-02-0865-3	DWK6-02-0865-10	DWK6-02-0865-20
-10	DWK6-02-0866-3	DWK6-02-0866-10	DWK6-02-0866-20
CPE Hose			
-8	DWK6-02-0816-3	DWK6-02-0816-10	DWK6-02-0816-20

Replacement PTFE Olive Inserts (Ferrules)

Required when servicing PTFE hose and fittings. Olive inserts are sold in packs of ten.



Part No.	AN Size
DWK6-02-0867	-6
DWK6-02-0868	-8
DWK6-02-0869	-10

Metric Plumbing Kits

Kits include special adapters and O-rings and are required when converting late model metric fittings to AN-style line sizing.



Part No.	Description
DWK6-02-0101	DW250iL, -6AN ORB Male To Metric Female, To Replace Bosch 044
DWK6-02-0102	DW350iL, -8AN ORB Male To Metric Female, To Replace Bosch 044



Photos By: Josh Cline



Titanium Valves

Light, strong, and reliable, Del West valves are manufactured using military spec. titanium for weight savings of approximately 40% over steel alloys. With lower mass, Del West valves may be used with more radical camshaft profiles without valve float and unnecessary wear on related valvetrain components. Radius-style lock grooves reduce valve stem and tip stress, and require radius-style valve locks. Sold in sets of eight.

11/32" Titanium Valves

Part No.	Description	Type	Head Dia.	Overall Length
DELEV1600-2T-CRST-8	+.200" Long	Exhaust	1.600"	5.140"
DELEV1625-6T25-CRST-8	+.600" Long/25° Seat	Exhaust	1.625"	5.540"
DELEV1625-6T-CRST-8	+.600" Long	Exhaust	1.625"	5.540"
DELEV1625-7T-CRST-8	+.700" Long	Exhaust	1.625"	5.640"
DELIV2080-2T-CRST-8	+.200" Long	Intake	2.080"	5.140"
DELIV2100-2T-CRST-8	+.200" Long	Intake	2.100"	5.140"
DELIV2150-5T-CRST-8	+.500" Long	Intake	2.150"	5.440"
DELIV2150-6T-CRST-8	+.600" Long	Intake	2.150"	5.540"
DELIV2180-6T-CRST-8	+.600" Long	Intake	2.180"	5.540"

BB Chevy/Big Chief 11/32" Titanium Valves

Valves are specifically for Big Chief Pro Stock-style and big block Chevy drag racing cylinder heads. Offered with or without hardened steel tips, depending upon engine builder's preference and installed height limitations. Non-tipped valves require lash cap protection. Sold in sets of eight.



Part No.	Description	Head Dia.	Overall Length
Exhaust Valves			
DELEV1900-TBBC-8	.290" Tip With Steel Insert	1.900"	5.480"
Intake Valves			
DELIV-BBC-2300T-8	.290" Tip With Steel Insert	2.300"	5.540"
DELIV2400-TBIGCHIEF-8	.290" Tip With Steel Insert	2.400"	6.640"



Super 7° Titanium "Shoulder" Valve Locks



Lightweight locks are machined from high-quality titanium. Sets of 16.

Part No.	Stem Diameter	Installed Height	Style
DEL790-C-16	11/32"	Standard	Radius
DEL791-C-16	11/32"	+.050"	Radius
DEL792-C-16	5/16"	-.050"	Radius
DEL793-C-16	5/16"	Standard	Radius
DEL794-C-16	5/16"	+.050"	Radius

Super 7° Titanium "Non-Shoulder" Valve Locks



Lightweight, non-shoulder type 7° titanium locks are among the finest and most reliable. 100% CNC-machined locks will save 3-4 grams and assure a superior valve stem fit. Sold in sets of 16 pair.

Part No.	Stem Diameter	Installed Height	Style
DEL689-C-16	11/32"	-.050"	Radius
DEL690-C-16	11/32"	Standard	Radius
DEL691-C-16	11/32"	+.050"	Radius
DEL693-C-16	5/16"	-.050"	Radius

Super 7° Standard And "LTW" Titanium Retainers

Retainers are CNC-machined from billet titanium, heat treated for maximum strength and offered in standard or "LTW" lightweight designs. "LTW" retainers have a compound radius, created by removing material from the inner body, to minimize weight without compromising strength. Sold in sets of 16.



Part No.	Description	Valve Spring	Dimensions			
			A	B	C	D
DEL510-LTW-16	"LTW" Retainers	Double	1.450"	1.120"	.730"	—
DEL515-16	Std. Retainers	Double	1.500"	1.140"	.745"	—
DEL515-LTW-16	"LTW" Retainers	Double	1.450"	1.140"	.745"	—
DEL526-LTW-16	"LTW" Retainers	Double	1.350"	1.065"	.775"	—
DEL530B-16	Std. Retainers	Double	1.495"	1.153"	.835"	—
DEL550B-16	Std. Retainers	Double	1.500"	1.185"	.780"	—





Command Center

DEDCC3

The Command Center combines the functions of a delay box, RPM-activated switch and two separate 4-stage timers into a single unit. Unit also features four different delay modes including "cross talk", "crossover", "interface", and "run delay". "Starting line control" provides an adjustable release time to increase throttle prior to launch, while "super start" allows activating a starting line controller prior to staging. A lighted keypad with raised numbers and lighted LED display help provide easy operation. Compact unit is just 9.12" long x 3.75" tall x 2.13" deep for easy mounting. Sold with complete instructions.



Thunder Delay Box

DEDT1

New, billet encased delay box features a 250% larger display for easier viewing, day or night. Compact 6-7/8" W x 4" H x 1-1/2" D unit includes a lighted keypad and display with scroll and cursor keys for quick, easy setting. Select from four different delay modes including cross-talk, crossover, interface, and delay. Box additionally has skip up/skip down, remote dial-in board output, independent line lock output, adjustable transbrake lockout, crossover compensation, trip protection, and pro/full tree features. NHRA/IHRA approved for all "box" classes.



Lightning Delay Boxes

Made of billet aluminum, multi-function delay boxes have modes for crossover, interface, delay, and crosstalk. Starting line control with adjustable time release, "super start" automatic starting line control, two four-stage timers, lighted keypad, adjustable transbrake lockout, scroll-up or -down, remote display dial-in board output, lateness timer, and cross-over compensation are among the many other features. NHRA-approved units are compatible with 12- or 16-volt systems and virtually any ignition. Lightning Plus unit includes all of the features of the standard Lightning but is slightly larger with a 250% larger display.



Part No.

Description

DEDL1	Lightning Delay Box, 3" x 6" Dashboard Cutout
DEDL2	Lightning Plus Delay Box, 3" x 7-1/2" Dashboard Cutout

Reaction Time Delay Box

DEDRTD7

The RTD-7 Reaction Time Delay works with all ignition systems including magnetos, is 12- and 16-volt compatible and requires no batteries. Four push-button thumbwheels allow selection of any delay up to 9.999 seconds. A full 12 volts are supplied to the trans-brake, with no voltage drop through the delay box. The 30-amp capability will easily handle any trans-brake manufactured.



Cross-Over Delay Box

DEDCO2

The CO-2 has the same features as the RTD-7, but allows the racer to leave off opponent's light instead of waiting for his light when running against a car with a slower ET. The CO-2 is compatible with 12- and 16-volt systems.



Shift Timer

DEDST1

Single-stage timer activates CO2 or electric shifters by time instead of RPM for more consistency. Compact, easily mounted timer is adjustable from 0-9.99 and may be activated with release of the trans-brake or line-lock.



RPM Switch

DEDRPM2

Unit uses electronic ignition to sense RPM for activation of shift lights, shifters and other devices. Built-in delay prevents unwanted shifts due to tire spin or converter flash. Push button thumbwheels select shift points in 100 RPM increments to 9,900.



Remote Display

DEDRD1

Equally suited to dragsters or doorslammers, Remote Display displays dial-in in super bright, 4" tall LED read out, putting an end to incorrect dial-ins. Lightweight clear anodized aluminum housed unit uses a "no glare" lens, while the built-in sun sensor adjusts brightness and automatically dims the display at night. Requires a signal from Command Center (CC3), Bracket Master (BM2), or Manual Control (MC1) to display dial-in.



Multiple Relay Center

DEDMRC1

Multiple Relay Center features individually fused relays with LED's for both inputs and outputs, easing troubleshooting. Unit simplifies the wiring of relays for nitrous systems, fuel pumps, water pumps, fans, etc. Four relays are ganged together to power up to four stages of nitrous, while a separate relay is isolated.





Linkage Stop/Starting-Line Controller

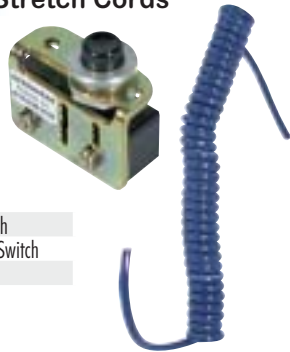
Air-actuated throttle stop works with all popular injection and carburetor setups. Includes needle valve adjuster, stainless steel solenoid valve, air cylinder and cylinder rod, high-temperature seals in the solenoid valve and cylinder, large diameter numbered stop bolt, and quick-connect air fitting.



Part No.	Description
DEDTST10	Complete Kit Minus Air Bottle
DEDTST10K	Complete Kit Including DEDAB10K Bottle Kit

Trans Brake Switches And Stretch Cords

The fastest, most consistent switches on the market feature adjustable mount and terminals on bottom to connect any wire. Button height is adjustable with a custom lock nut.



Part No.	Description
DEDPBSRTD	Standard Trans Brake Switch
DEDPBSXL	Extra-Large Button Trans Brake Switch
DEDESC2	Two Wire Cord
DEDESC3	Three Wire Cord

B&M Pro Bandit 2-Speed Solenoid Shifter

DEDS54

Engineered specifically to fit the B&M Pro Bandit 2-speed shifter, providing consistent, hands-free shifting. Sold with black anodized mounting bracket and hardware. RPM switch (DEDRPM2) not included.



B&M Shifter Not Included.

3-Speed Reverse Pattern CO2 Shifter

Makes 1-2 and 2-3 shifts automatically at any preset RPM. Bolts to the rear of reverse pattern Turbo Action Cheetah SCS Shifter and is compatible with GM, Chrysler, or Ford automatic transmissions.



Part No.	Description
DEDA51K	Complete 3-Speed Shifter Kit With RPM Switch And CO2 Bottle
DEDA51	Air Shifter Only

CO2 Accessories

Part No.	Description
DEDAB10K	CO2 Bottle Kit, 10 Oz., Includes Adj. Press. Reg. And Air Line Kit
DEDAB10V	CO2 Bottle, 10 Oz., And Valve
DEDAB25V	CO2 Bottle, 2-1/2 Lb., And Valve
DEDABR	Adjustable Pressure Regulator Only
DEDAB10C5/8	Bottle Mounting Clamps, 1-5/8", Pair
DEDAB25K	CO2 Bottle Kit, 2.5 Lb., Includes Adj. Press. Reg. And Air Line Kit
DEDABL	Air Line Tubing, 10' Of 1/4" Tubing
DEDABVSM	3,000 PSI Burst, For CO2 Bottle Valve And 10 Oz. Or 2-1/2 Lb. Bottles
DEDALT	Air Line Tee, 3-Way 1/4" OD Quick Disconnect
DEDGHP	High Pressure CO2 Gauge, Replacement For DEDABR Regulator
DEDQRABR	Quad Ring Seal, Installs Between Regulator And Bottle Valve



DEDAB10K

Electric Water Pumps

Pumps weigh only 4 lbs., are 4-1/4" deep, and draw only 3-1/2 amps - half the draw of conventional pump drives. The high-speed centrifugal impeller flows 20 gallons per minute. Tested up to 250°F and 30 PSI. Includes a special, three-in-one water inlet which accepts 1-1/4" or 1-3/4" hose, or 1" NPT fitting. Pumps are easily rebuildable, and all internal parts are interchangeable between big and small block Chevy pumps.



DEDWP1

Part No.	Description
DEDWP1	SB Chevy Water Pump
DEDWP2	BB Chevy Water Pump
DEDPWH1	SB Chevy Water Header, Use With DEDWP3
DEDPWH2	BB Chevy Water Header, Use With DEDWP3
DEDPWP3	Remote Water Pump

Replacement Component

DEDSKWP	Water Pump Rebuild Kit For WP1/WP2/WP3
---------	--



Erica Enders



Screamin' Demon Carburetors

Designed with the weekend racer in mind, Screamin' Demon carburetors are engineered and calibrated to deliver improved full throttle performance and better drivability. Carburetors utilize lightweight die-cast aluminum construction and combine large capacity fuel bowls, dual threaded inlets on each side, internal baffling for reduced fuel slosh, and dual sight glass windows for eased float adjustments. Offered in mechanical or vacuum secondary versions, carburetors additionally include four corner idle, changeable idle and high-speed air bleeds, and a polished finish.



Part No.	Description
DMNSDA-650-MS	650 CFM Screamin' Demon Carburetor, Mechanical Secondaries
DMNSDA-750-MS	750 CFM Screamin' Demon Carburetor, Mechanical Secondaries
DMNSDA-850-MS	850 CFM Screamin' Demon Carburetor, Mechanical Secondaries

Dual-Feed Fuel Line Kit

DMN140020

Simplify carburetor plumbing, while offering a professional appearance. Kit fits all Demon and Holley style carburetors, and includes braided stainless steel hose, anodized aluminum fittings, fuel bowl washers, and -6AN x 9/16"-24 inlet.



Inlet Fitting

Part No.	Description
DMN140026	-6AN x 9/16"-24 Inlet Fitting

Demon Carburetor Installation Kit

DMN160049



Kit includes; standard length mounting studs, nuts, washers, square bore/spread bore base gaskets, air horn gasket, throttle cable balls and bushing adapter for throttle lever, vacuum caps and air cleaner stud kit.

Needle And Seat Assemblies

Sold per pair.



Part No.	Description
DMN120014	.110" Spring-Loaded Needle And Seat Assembly, Pair
DMN120090	Needle And Seat Locknut And Screw, Each

Accelerator Pump Components

Part No.	Description
DMN120072	Accelerator Pump Hollow Nozzle Screw, Pair
DMN190015	Accelerator Pump Diaphragm, 30cc, Pair
DMN190016	Accelerator Pump Diaphragm, 50cc, Each
DMN190017	Accelerator Pump Discharge Nozzle Gaskets, 10



Floats

Part No.	Description
DMN120070	Brass Float, Center Pivot Float Bowls



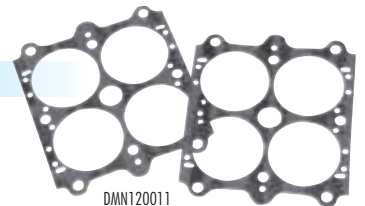
Carburetor Rebuild Kit

DMN190004



Rebuild any Demon 4150 style mechanical secondaries carburetor effectively with the proper components. Includes all gaskets, seals, needle and seat assemblies, power valve, and necessary hardware. Gasoline use only.

Gasket Packs



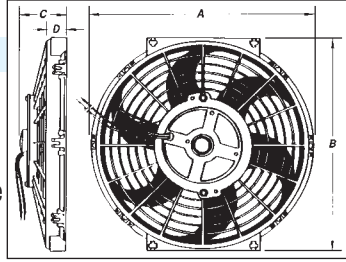
Part No.	Description
DMN120011	Throttle Body Gasket, 650-800 CFM Carburetors, Pair
DMN120012	Throttle Body Gasket, 830-850 CFM Carburetors, Pair
DMN190030	Fuel Bowl Gaskets, Non-Stick Red, (5) Gaskets
DMN190031	Metering Block Gaskets, 2-Circuit, Non-Stick Red, (5) Gaskets
DMN190032	Metering Block Gaskets, 3-Circuit, Non-Stick Red, (5) Gaskets
DMN190080	Fuel Bowl Service Pack, 2300/4150/4500, Non-Stick Red, (2) Metering Block, (2) Fuel Bowl, (8) Bowl Screw Gaskets



THE LEADER IN PERFORMANCE COOLING

Tornado Electric Fans

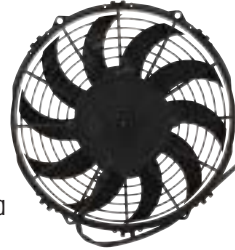
Exclusive "Swept Wing" design is more efficient than conventional, straight-blade fans and reduces amperage draw. Outer rings reduce operating vibration and the metal rod mounting systems provide easy, reliable installation. Tornado Fans can function as pullers or pushers by turning the blade over and reversing motor polarity. A Tornado Fan reduces drag while robbing less horsepower.



Part No.	Size	CFM	Amp Draw	Dimensions			
				A	B	C	D
DER16617	7"	400	4.8	7.25"	7.12"	2.37"	1.37"
DER16618	8"	500	4.8	8.25"	8.00"	2.37"	1.37"
DER16619	9"	570	5.4	9.67"	9.50"	2.50"	1.25"
DER16620	10"	650	5.3	11.25"	10.67"	2.50"	1.50"
DER16622	12"	880	8.8	12.50"	11.50"	2.50"	1.50"
DER16624	14"	1350	10.5	14.50"	14.00"	3.25"	1.75"
DER16626	16"	2175	18.4	16.75"	15.75"	4.25"	1.75"

H.O. Extreme Electric Fans

Designed as a primary cooling fan, the H.O. Extreme combines a low-profile design with balanced, curved blades and a powerful, high-torque motor to deliver maximum cooling. Puller design (radiator side) fans are offered in a variety of sizes.



Part No.	Size	CFM	Amp Draw	A	B	C	D
DER16105	5"	315	3.6	5-5/8"	6-1/4"	1-1/4"	2-1/4"
DER16110	10"	802	9.2	10.56"	11.12"	1.12"	2.06"
DER16112	12"	1328	14.2	12.56"	13.18"	1.12"	2.43"
DER16114	14"	1864	21.5	14.43"	15.15"	1.12"	3.43"
DER16116	16"	2024	21.0	15.68"	16.25"	1.12"	3.43"
DER18217	17"	2400	23.5	16-7/8"	16-7/8"	—	2-5/8"

PWM Electric Fan Controller

DER16795

Advanced controller constantly monitors engine temperature, automatically activating the fan as necessary, increasing cooling efficiency and reducing amperage. Soft Start Technology ramps the fan(s) up slowly, eliminating harmful spikes in amperage. The PWM offers multi-fan control with a built-in A/C override circuit and a 65-amp capacity.



Fan Controllers

Adjustable controllers can be set to activate at 150°-240°F; single-stage controllers turn on at 180°F. All controllers automatically shut off at 10°F less than setting. A 30/40-amp relay is included.



Part No.	Description
DER16730	Single Stage (180°F), Probe Threads Into Water Jacket, 1/8" & 3/8"NPT
DER16731	Single Stage (190°F), Probe Threads Into Water Jacket, 1/8" & 3/8"NPT
DER16738	Single Stage (180°F), Probe Inserts Into Radiator Fin
DER16739	Single Stage (180°F), Probe Threads Into Water Jacket, 3/8"NPT
DER16749	Adjustable (150°-240°F), Probe Threads Into Water Jacket, 3/8"NPT
DER16759	Adjustable (150°-240°F), Probe Inserts Into Radiator Fin
DER16779	Hi-Amp Single Fan Controller, Probe Threads Into Water Jacket, 3/8"NPT
DER16789	Hi-Amp Dual Fan Controller, Probe Threads Into Water Jacket, 3/8"NPT

Series 7000 Transmission Coolers

Coolers combine silver-brazed copper tubing with aluminum fins for greater heat dissipation. Features include a 360° tube-to-fin bond, patented Turbolator in each passage for increased cooling, protective edge guards, and satin black powder coat finish. Transmission coolers work equally well in a drag car or a tow vehicle.



Display Box	Display Board	Application	GVW Rating	Size	Hose End
DER13101	DER13201	Subcompact	12,000 lbs.	5" W x 12" L x 3/4" D	Push-On
DER13102	DER13202	Compact	14,000 lbs.	5" W x 17" L x 3/4" D	Push-On
DER13106	DER13206	Intermediate	15,500 lbs.	7-1/2" W x 12" L x 3/4" D	Push-On
DER13103	DER13203	Intermediate	18,500 lbs.	7-1/2" W x 17" L x 3/4" D	Push-On
DER13104	DER13204	Full-Size	20,500 lbs.	10" W x 17" L x 3/4" D	Push-On
DER13105	DER13205	Truck	22,500 lbs.	12-1/2" W x 17" L x 3/4" D	Push-On
DER13313	—	Intermediate	18,500 lbs.	7-5/8" W x 17-1/2" L x 3/4" D	-6AN

Heat Sink Transmission Cooler

Lightweight and compact, heat sink Transmission coolers are extremely effective in reducing fluid temperatures. Compact 3" diameter coolers may be easily mounted to frame rails, floor pans, etc. Single-pass coolers include 3/8"NPT ports, while double-pass units have 1/4"NPT ports. Sold complete with integrated mounting brackets and barbed fittings.



Part No.	Description
DER13249	Single Pass Oil Cooler, 10-1/4" L. x 2-3/16" W. x 3-1/4" D.
DER13257	Single Pass Oil Cooler, 26-1/4" L. x 2-3/16" W. x 3-1/4" D.
DER13261	Double Pass Oil Cooler, 17-1/4" L. x 2-3/16" W. x 3-1/4" D.
DER13267	Double Pass Oil Cooler, 26-1/4" L. x 2-3/16" W. x 3-1/4" D.

Series 1000 Stacked Plate Ram Air Coolers

Highly efficient stacked plated ram air coolers incorporate a scoop-style shroud that captures and redirects air flow for maximum cooling efficiency. Coolers utilize high-flow turbulators, furnace-brazed construction, integrated mounting points, and a black powder coated finish.



Part No.	Description	Inlet Size	Dimensions
DER51078	10 Row Cooler	-10AN/7/8"-14 Female	13" x 3-5/8" x 2"
DER51678	16 Row Cooler	-10AN/7/8"-14 Female	13" x 5-5/8" x 2"
DER51978	19 Row Cooler	-10AN/7/8"-14 Female	13" x 6-1/2" x 2"
DER52578	25 Row Cooler	-10AN/7/8"-14 Female	13" x 7-3/8" x 2"
DER54078	40 Row Cooler	-10AN/7/8"-14 Female	13" x 12-3/4" x 2"

Note: Coolers may be mounted using DER50020 4-way bracket kit.

Fluid Control Thermostats

Thermostat assemblies offer the ultimate in control, helping to maintain consistent transmission fluid temperatures. While in controlled closed circuit when fluid temperatures are under 180°, 90% of the oil bypasses the cooler and the remaining 10% flows through the cooler, preventing air pockets. When temperatures exceed 180°, the thermostat valve closes, allowing 100% flow through the cooler to control fluid temperatures.



Part No.	Description
DER13011	Fluid Control Thermostat, 3/8"NPT, With Fittings
DER25011	Fluid Control Thermostat, 3/8"NPT
DER25719	Fluid Control Thermostat, 1/2"NPT
DER15726	Mounting Kit For DER25719, Includes Mount And Barbed Fittings NEW!



THE LEADER IN PERFORMANCE COOLING

Hyper-Cool Remote Oil Coolers

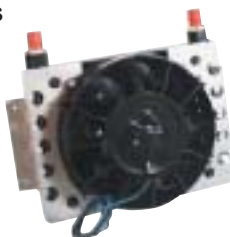
Highly efficient stack plate coolers incorporate built-in Tornado reversible electric fans for superior fluid cooling. Coolers include anodized aluminum shrouds and -6, -8, -10, or -12 ports. Choose from standard Hyper-Cool, Hyper-Cool Dual or Hyper-Cool Extreme assemblies separately, or in kit form complete with 180° in-line thermostat, 10' OEM-spec. hose, hose clamps, fittings and mounting hardware.



Description	Dimensions	Cooler/Fan Only	Complete Kit
Hyper-Cool (25 Row Stacked Plate Cooler)			
Single Fan, -6 Ports	13" W x 10" H x 5-5/8" D	DER13760	DER13960
Single Fan, -8 Ports	13" W x 10" H x 5-5/8" D	DER15860	DER15960
Single Fan, -10 Ports	13" W x 10" H x 5-5/8" D	DER15865	—
Hyper-Cool Dual (19 Row Stacked Plate Cooler)			
Dual Fan, -6 Ports	13" W x 7-7/16" H x 4-7/8" D	DER13740	—
Dual Fan, -8 Ports	13" W x 7-7/16" H x 4-7/8" D	DER15840	—
Hyper-Cool Extreme (40 Row Stacked Plate Cooler)			
Single Fan, -12 Ports	13" W x 14-7/8" H x 5-5/8" D	DER15876	—

Atomic-Cool Remote Oil Coolers

Atomic-Cool provides the largest temperature drop of any fan-mounted cooler and may be used as an engine or transmission oil cooler. "Radiator-style" fin and plate design and 8" dia., 400 CFM Tornado fan create maximum heat dissipation. Coolers are 10" tall x 12-1/2" wide x 4" thick and have -6AN or -8AN inlets. Coolers include fan and mounting brackets. Kits add a fan thermostat, 10' hose, adapter fitting, and hardware.



Description	Cooler/Fan Only	Complete Kit
Atomic-Cool Remote Oil Cooler, -6AN Inlets	DER13750	DER13950
Atomic-Cool Remote Oil Cooler, -8AN Inlets	DER15850	DER15950

Electra-Cool Remote Oil Coolers

Electra-Cool combines a cooler and a 10" dia., 650 CFM Tornado electric fan for increased cooling efficiency. Tube and fin-style coolers are 10" tall x 12-1/2" wide x 4" thick and have -6AN or -8AN inlets. Coolers include fan and mounting brackets. Kits include fan control thermostat, 10' hose, adapter fittings, and hardware.

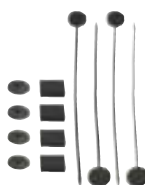


Description	Cooler/Fan Only	Complete Kit
Electra-Cool Remote Oil Cooler, -6AN Inlets	DER13700	DER13900
Electra-Cool Remote Oil Cooler, -8AN Inlets	DER15800	DER15900

Mounting Rod Kits

Mount most electric fans or transmission coolers to any radiator.

Part No.	Description
DER13001	Insta-Mount Kit, 4 Plastic Rods, Pads And Retainers
DER16743	Metal Rod Mounting Kit, 8 Metal Rods, Clips And Pads
DER16744	Nylon Mounting Kit, 4 Plastic Rods, Clips And Pads



In-Line Fan Thermostats

A clean, simple method to activate the fans found on Hyper-Cool, Atomic-Cool or Electra-Cool remote oil coolers. Unit threads into the AN inlet of cooler, activates the fan at 180°F, and turns it off at 170°F. Kit includes hose barb adapters for coolers with barb fittings. Standard series are non-clockable and include barb fittings, while Premium series are anodized finished and clockable.



DER13021

Part No.	Description
DER13021	Standard Series, -6AN, 3/8" Hose
DER15721	Standard Series, -8AN, 1/2" Hose
DER35020	Premium Series, -6AN/-6AN
DER35021	Premium Series, -8AN/-8AN
DER35022	Premium Series, -10AN/-10AN

Single Powerpack Electric Fans

High-output single electric fan assemblies are fitted to aircraft-quality aluminum fan shrouds for maximum cooling efficiency. Designed for engine side mounting with built-in top and side mounts, fans are set-up as pullers. Satin finished shrouds may be polished, painted, or anodized as desired.



Part No.	Fan Size	CFM	Amp Draw	Dimensions
DER16820	14"	2,100	22	20" W x 16-3/8" H x 1-1/8" D
DER16827	14"	2,100	22	23-7/16" W x 15-7/16" H x 1-1/8" D
DER16818	17"	2,400	23.4	18" W x 18" H x 1-1/8" D
DER16823	17"	2,400	23.4	21" W x 16-3/4" H x 1-1/8" D
DER16828	17"	2,400	23.4	24" W x 17" H x 1-1/8" D

Dual Powerpack Electric Fans

Designed for applications with maximum cooling demands, Dual Powerpack Electric Fans are fit with aircraft quality aluminum fan shrouds. Assemblies are designed for engine side mounting with fans set-up in puller configuration. Natural finish shrouds, which include top and side mounts for eased installation, may be painted, polished, or anodized as desired.



Part No.	Fan Size	CFM	Amp Draw	Dimensions
DER16833	11"	3,750	37.4	24" W x 17" H x 4-1/2" D
DER16835	11"	3,750	37.4	23-3/4" W x 19-3/4" H x 4-1/2" D
DER16825	12"	4,000	49.6	25-5/8" W x 15-1/8" H x 4" D
DER16826	12"	4,000	49.6	25-5/8" W x 17-1/8" H x 4" D
DER16836	12"	4,000	49.6	26-3/8" W x 16" H x 4" D
DER16837	12"	4,000	49.6	27" W x 18" H x 4" D
DER16838	12"	4,000	49.6	28-1/4" W x 17" H x 4" D
DER16842	12"	4,000	49.6	26" W x 18" H x 4" D

Filter Mounts

Ideal when a remote filter mount is desired, cast aluminum mounts accept popular Fram PH8A, HPT, or equivalent. Offered with NPT or AN ports.



Part No.	Description
DER25708	Standard Filter Mount, 1/2" NPT Ports, Up Top
DER25709	Standard Filter Mount, 1/2" NPT Ports, Left/Right
DER35708	Premium Filter Mount, -10AN/7/8"-14 Ports, Up Top
DER35709	Premium Filter Mount, -10AN/7/8"-14 Ports, Left/Right



Detroit Locker

The Detroit Locker maximizes traction by delivering 100% of the torque to both drive wheels. It is engineered to keep both wheels in a constant drive mode, and has the ability to automatically allow wheel speed differentiation when required. 100% locking differential provides legendary traction and ultimate performance.



Part No.	Description	Axle Dia.	Axle Spline	Ratios
DET187SL14A	Chrysler 8-3/4", 1969-74	1.20"	30	2.76-5.57
DET187C145A	Ford 8.8", C-Clip, 1987-06	1.32"	31	2.47-4.56
DET187SL13A	Ford 9", 1957-79	1.20"	28	All Exc. 2.72
DET187SL17B	Ford 9", 1976-87	1.32"	31	All Exc. 2.72
DET187S160A	Ford 9", 1976-87	1.50"	35	All Exc. 2.72
DET187C149A	GM 8.5", 10-Bolt, 1971-89	1.20"	28	2.73-Up
DET187C148A	GM 8.5", 10-Bolt, 1988-96	1.32"	30	2.73-5.13
DET187C197A	GM 8-7/8", 12-Bolt Car, 1964-72	1.29"	30	3.08-3.90

Eaton ELocker

Electronically-selectable differential provides traction on demand. With a simple flip of a dash-mounted switch, go from open to 100% locked for absolute maximum traction. Differential is fitted with net-forged gears for increased strength and reliability.



Part No.	Description	Axle Dia.	Axle Spline	Ratios
DET14022-010	Dana 60 HD	1.50"	35	4.10-Down
DET14023-010	Dana 60 HD	1.50"	35	4.56-Up



Detroit Truetrac

Truetrac's proven helical gear design eliminates friction plates, cones, and springs for maintenance-free traction. Power transfer is so smooth, it literally goes unnoticed by the driver. Proven design, low cost, and effective performance make the Truetrac limited slip differential the ideal choice for a wide variety of vehicles.



Part No.	Description	Axle Dia.	Axle Spline	Ratios
DET913A572	Chrysler 8-3/4", 1957-74	1.28"	30	2.76-4.56
DET912A562	Ford 8.8", C-Clip, 1983-06	1.20"	28	All
DET913A561	Ford 8.8", C-Clip, 1987-06	1.32"	31	2.47-4.56
DET912A587	Ford 9", 1957-79	1.20"	28	All
DET913A586	Ford 9", 1957-79	1.32"	31	All Exc. 2.72
DET912A686	GM 218mm, 2010-12 Camaro	—	32	3.45, 3.73
DET911A319	GM 7.5", 10-Bolt, 1975-89	1.16"	26	3.23-Up
DET912A317	GM 7.5"/7.6", 10-Bolt, 1988-05	1.20"	28	3.23-Up
DET912A556	GM 8.5, 10-Bolt 1971-89	1.20"	28	2.73-Up
DET912A642	GM 10-Bolt, 2004-06 GTO	—	28	3.46-Up
DET913A481	GM 8.5", 10-Bolt, 1988-96	1.32"	30	2.73-5.13
DET913A555 [†]	GM 8-7/8", 12-Bolt Car, 1964-72	1.29"	30	3.08-3.90
DET914A575 [†]	GM 8-7/8", 12-Bolt Car, 1964-72	1.41"	33	4.10-Up

[†]Axles are cut with a 45° pressure angle.



Deep Tubs

Exclusive deep tubs fit perfectly to maintain stock appearance, yet permit wider tire/wheel combinations. Stamped in the USA from 18-gauge steel, inner wheel housings are nearly 3" wider than stock units.



Part No.	Application
DSE040401	1967-69 GM F-Body
DSE040402	1968-74 GM X-Body
DSE040403	1970-81 GM F-Body
DSE040404	1962-67 Chevy II/Nova
DSE040405*	1964.5-70 Ford Mustang

*Includes replacement frame rail section and double reinforcement plates to accommodate a wider rear tire.

Driveshaft Loop For 2010-Up Camaro

DSE011204

Direct bolt-in driveshaft loop, meets NHRA requirements, is 1/4" thick steel x 2" wide, and keeps the driveshaft contained in the event of a failure. Attractively powder coated, driveshaft loop fits both automatic and manual transmission applications, clears the OEM exhaust, and does not affect ground clearance.



Weld-In Subframe Connectors

Subframe Connectors, which are fabricated from 2" x 3" x .120" wall rectangular steel tubing, increase chassis stiffness by joining the front subframe to the rear frame rails. Connectors do not interfere with seat attachment hardware or rear leaf spring pocket. Solid aluminum body mounts should be used with subframe connectors to maintain maximum rigidity.



Part No.	Description
DSE010101	Subframe Connectors, 1967-69 GM F-Body
DSE010103	Subframe Connectors, 1970-81 GM F-Body
DSE010105 [‡]	Subframe Connectors, 1964.5-68 Mustang
DSE010301	Solid Body Mounts, 1967-69 GM F-Body; 1968-74 X-Body; 1970-81 Camaro Only

[‡]Requires installation of DSE010107 torque boxes.

Engine Mount Kit For 2010-Up Camaro V8

DSE060430

Mounts provide an improved method of securing the engine, reducing power train shake without being too harsh. Constructed using powder coated steel brackets combined with black anodized aluminum housings, mounts are adjustable rearward up to 1" and downward up to 1/2".



DIABLOSPORT[®] GAS AND DIESEL TUNING SYSTEMS

Predator 2 Performance Programmer **NEW!**

New and improved, the Predator 2 delivers upon tremendous performance gains with an assortment of adjustable options and advanced data logging capability, while including the ability to read/clear diagnostic codes. User adjustable options are available to perform changes related to tire size, gearing, shifting, and more. Available Predator 2 Platinum combines pre-loaded DiabloSport tuning with CMR custom tuning for future performance modifications. All units include USB for updates and downloads.

Part No.	Description
Predator 2 (50-State Emissions Compliant)	
DBL7201	1999-16 Chevy Camaro/Corvette; 1999-2002 Pontiac Firebird/2004-06 Pontiac GTO; 1999-16 Cadillac ATS/CTS
DBL7301*	2005-17 Dodge Charger/Challenger/Dart
Predator 2 Platinum (Includes CMR Custom Tunes)	
DBL7110	1999-17 Ford Mustang, All V8/V6
DBL7210	1999-16 Chevy Camaro/Corvette; 1999-2002 Pontiac Firebird/2004-06 Pontiac GTO; 1999-16 Cadillac ATS/CTS
DBL7211	2017-Up Chevy Camaro/Corvette; 2017 Cadillac CTS
DBL7310*	2005-17 Dodge Charger/Challenger/Dart



*2015-17 Dodge/Chrysler models require modified PCM through DiabloSport.

InTune i3 Performance Programmer **NEW!**

The easy way to boost horsepower without even opening the hood. InTune i3 includes pre-loaded, dyno-proven performance programs that deliver increased throttle response, horsepower, and torque. Programmer additionally provides OBD-II data logging and the ability to read and clear diagnostic trouble codes. "Easy Tune" mode allows simplified installation. Available Platinum unit combines pre-loaded DiabloSport tuning with CMR custom tuning for future performance modifications.

Part No.	Description
InTune i3 (50-State Emissions Compliant)	
DBL8300*	2003-14 Dodge Charger/Challenger
DBL8322*	2015-17 Dodge Hellcat
InTune i3 Platinum (Not Street Legal, Racing Vehicles Only)	
DBL8245	1999-16 Chevy Camaro/Corvette; 1999-2002 Pontiac Firebird/2004-06 Pontiac GTO; 1999-16 Cadillac ATS/CTS
DBL8246	2017-Up Chevy Camaro/Corvette; 2017 Cadillac CTS
DBL8345*	2003-Up Dodge Charger/Challenger/Dart



*2015-17 Dodge/Chrysler models require modified PCM through DiabloSport.

Trinity 2 Performance Programmer **NEW!**

New and improved Trinity 2 is now offered in two versions, the MX and EX. The MX utilizes a full-color, high-definition capacitive touch screen with user customizable screen "layouts" that provides monitoring, high-speed data logging, while allowing the reading and clearing of DTC's. The EX adds complete performance tuning for mileage, towing, and performance with the ability to add up to 90 horsepower and 90 ft./lbs. of torque. Available Platinum unit combines pre-loaded tuning with CMR custom tuning for future performance modifications.



Part No.	Description
DBL9050*	Trinity 2 MX
DBL9100	Trinity 2 EX, 1999-17 Ford
DBL9145	Trinity 2 EX Platinum, 1999-17 Ford
DBL9200	Trinity 2 EX, 1999-16 General Motors
DBL9245	Trinity 2 EX Platinum, 1999-16 General Motors
DBL9246	Trinity 2 EX Platinum, 2017-Up General Motors
DBL9300*	Trinity 2 EX, 2003-Up Dodge
DBL9320*	Trinity 2 EX, 2015-Up Dodge
DBL9322*	Trinity 2 EX, 2015-Up Dodge Hellcat
DBL9345*	Trinity 2 EX Platinum, 2003-17 Dodge

*2015-17 Dodge/Chrysler models require modified PCM thru DiabloSport.

DIAMOND Pistons

Forged Pistons

Diamond Pistons are forged from high-strength 2618 or 4032 alloys, and are fully CNC-machined to deliver superior fit, finish, and sizing. Pistons are sold in sets of eight, complete with premium 8620 steel wrist pins and round wire type locks. Diamond also offers custom pistons, available by special order. Please ask one of our sales persons for a custom piston order form, if desired.



Part No.	Description	Bore	Stroke	Rod	Comp. Height	Comp. Ratio	Top Ring	2nd Ring	Oil Ring
Small Block Chevy - For Use With Most 23° Cyl. Heads									
DIA11938-8	Race Dome	4.155"	4.000"	6.000"	1.000"	13.5:1	.043"	.043"	3mm
Big Block Chevy									
DIA12710-8	Dome Top/O.C. 24°-26°	4.500"	4.250"	6.385"	1.270"	13.4:1	.043"	1/16"	3/16"
DIA12713-8	Dome Top/O.C. 24°-26°	4.600"	4.250"	6.385"	1.270"	13.9:1	.043"	1/16"	3/16"
Ford Modular									
DIA30006-8	Street/Strip Dish	3.572"	3.543"	5.933"	1.220"	8.2:1	1.5mm	1.5mm	3mm
Big Block Ford 390 "FE" - For Use With OEM Or Edelbrock Heads									
DIA42022-8	Street/Strip Dish	4.090"	4.250"	6.700"	1.330"	10.0:1	1/16"	1/16"	3/16"
Small Block Chrysler - For Use With OEM, Edelbrock Or Indy Cyl. Heads									
DIA51013-8	Street/Strip Flat Top	4.100"	4.000"	6.123"	1.457"	11.0:1	1/16"	1/16"	3/16"
DIA51412-8	Street/Strip Dish	4.080"	4.000"	6.123"	1.457"	9.5:1	1/16"	1/16"	3/16"
Big Block Chrysler - For Use With OEM Open Or Closed Chamber Heads									
DIA51900-8	Street/Strip Flat Top	4.280"	3.375"	6.360"	1.916"	9.1:1	1/16"	1/16"	3/16"
DIA52415-8	Street/Strip Dish	4.350"	4.150"	6.768"	1.865"	10.5:1	1/16"	1/16"	3/16"

Chamber Mold Kit

DIA03-2000

Kit aids the custom piston process by allowing the reproduction of an existing combustion chamber, eliminating the need to ship a cylinder head. Easy to use kit takes only minutes to complete and includes two part epoxy, mixing sticks, rubber gloves, spark plug hole plug and complete instructions.



Long Tube Headers

Headers are specifically designed to provide significant increases in horsepower and torque throughout the entire RPM range. Metallic Ceramic Thermal Barrier Coating (MCTBC) is applied to headers for added durability, reduced underhood temperatures, and increased performance. Available Tri-Y headers use uniquely paired primary tubes with a four-into-two-into-one design that increases mid-range power without sacrifices in top end. All headers are sold complete with necessary gaskets and fasteners.

Part No.	Application	Engine	Primary Tube Dia.	Collector Dia.	Port Shape
Chevrolet					
DGHD308	1967-81 Camaro/1964-77 Chevelle/1968-79 Nova	265-400	1-5/8"	3"	Oval
DGHD316	1970-81 Camaro/1968-77 Chevelle/Malibu	396-502	1-7/8"	3-1/2"	SAP
DGHD317	1962-67 Chevy II	265-400	1-3/4"	3"	SAP
DGHD319	1967-69 Camaro/1968-74 Chevy II/Nova	396-502	2-1/8"	3-1/2"	RD
DGHD320	1967-69 Camaro/1968-74 Chevy II/Nova	396-502	2"	3-1/2"	SAP
DGHD329	1962-67 Chevy II, Fenderwell Exit	265-400	1-3/4"	3"	SAP
DGHD354	1955-57 Chevy/Wagon	396-502	2"	3-1/2"	SAP
DGHD368	1967-69 Camaro/1968-74 Nova	265-400	1-3/4"	3"	SAP
Dodge/Plymouth					
DGHD452	1970-74 Challenger/1966-72 Charger/1968-72 Super Bee	426W-440	2"	3-1/2"	SAP
DGHD452	1970-74 Cuda/1962-72 Belv./1968-72 R-Runner/1966-72 GTX	426W-440	2"	3-1/2"	SAP
Ford/Mercury					
DGHD625	1966-70 Fairlane/Torino/Comet	390-428	1-3/4"	3"	REC
DGHD660YA*	1960-65 Falcon/Ranchero/Comet	260-302	1-5/8"-2"	2-1/2"	SAP
DGHD669Y*	1966-70 Fairlane/Comet/Torino/1967-70 Mustang/Cougar	351W	1-3/4"-2"	3"	SAP
Pontiac					
DGHD564	1964-67 Tempest/LeMans/GTO	326-455	1-3/4"	3"	D-Port
DGHD567	1964-72 Tempest/LeMans/GTO	326-455	1-7/8"	3-1/2"	RD
DGHD568	1967-69 Firebird/Trans Am	326-455	1-7/8"	3-1/2"	RD
DGHD569	1967-69 Firebird/Trans Am/1974 Ventura	326-455	1-3/4"	3"	D-Port
DGHD570	1970-81 Firebird/Trans Am	326-455	1-3/4"	3"	D-Port
DGHD581	1970-81 Firebird/Trans Am	326-455	1-7/8"	3-1/2"	RD



*Tri-Y header with four-into-two-into-one configuration. Please consult manufacturer's catalog concerning exact fit of each header when used with A/C, P/S, etc.

DRAW-TITE®

Prodigy P3 Trailer Brake Controller

REE90195

Automatically activates and adjusts trailer braking proportionally based on the tow vehicle's braking. Detects deceleration even if the controller is not mounted flat. Designed with five storable settings that allows the controller to be customized for multiple trailers, varying loads, or different drivers, and three boost levels to control braking power and aggressiveness. Manufactured with battery protection, continuous diagnostics, and LCD display. Works with up to four axles.



I-Stop IQ Brake Control

REE20191

Totally proportional electric brake control, I-Stop IQ helps provide smooth, consistent trailer braking, while the "boost" feature provides the ability to apply more initial braking when pulling heavier loads. Digital LED readout displays connection, current voltage, and diagnostic features.



Hitch Balls

Solid-steel, chrome-plated hitch balls. Offered in a variety of sizes.

Part No.	Ball Diameter	Shank Diameter	Length	Capacity
REE63908	2-5/16"	1"	2-1/8"	7,500 Lbs.
REE63909	2"	1"	2-1/8"	7,500 Lbs.



Prodigy P2 Trailer Brake Controller

REE90885

Automatically activates and adjusts trailer braking proportionally based on the tow vehicle's braking. Initial braking power and aggressiveness can be adjusted to three different levels. Internal sensors detect deceleration even if the controller is not mounted flat. Manufactured with built-in, rotary-style manual override lever and blue digital LED display.



Receiver Hitch Accessories



Part No.	Description
REE58102	Reducer Sleeve, Reduces 2-1/2" Titan Opening To 2"
REE63223	Hitch Lock, Class III Bent Pin Dead Bolt Lock, Includes (2) Keys
REE63240	Pull Pin And Cotter Pin Set, 5/8" Dia. Class III/IV Groove Style
REE118020	Plastic Truck End 7-Way Adapter
REE118021	Plastic Trailer End 7-Way Adapter
REE118243	Tow Package Wiring Harness, Adapts 4-Flat Wire To 6 Or 7 Way
REE787264	4-Flat, Trailer End Wiring Harness



XP0 Synthetic Racing Oil

JGP00406

Ultra-low viscosity synthetic oil is formulated for qualifying, where maximum performance is required. Oil has a viscosity typical of SAE 0W. Sold in one-quart bottles.



XP6 Synthetic Racing Oil

JGP01006

A full synthetic, 15W-50 version of race proven XP4. Oil provides outstanding cold start protection and superior bearing oil film thickness. Designed for aluminum blocks or applications with looser clearances, oil has a viscosity typical of SAE 5W-50. Sold in one-quart bottles.



XP1 Synthetic Racing Oil

JGP00006

XP1 Synthetic Racing Oil has a viscosity typical of SAE 5W-20. Ideal for engines where bearing clearance is less than .0025". Sold in one-quart bottles.



XP7 Semi-Synthetic Racing Oil

JGP01706

Combines the performance of XP3 with the economical price of XP5. Viscosity is typical of SAE 15W-40. Sold in one-quart bottles.



XP2 Synthetic Racing Oil

JGP00206

Driven XP2 Synthetic Racing Oil has a viscosity of SAE 0W-20 and is engineered for high-RPM racing engines with bearing clearances under .002". Sold in one-quart bottles.



XP8 Petroleum Racing Oil

JGP01906

High zinc, petroleum formula racing oil offers low-cost protection in a non-synthetic oil. Recommended for small block, flat tappet engines and nitrous engines with clearances less than .0027". Viscosity is typical of 5W-30. Sold in one-quart bottles.



XP3 Synthetic Racing Oil

JGP00306

Similar to XP1 with a higher viscosity, typical of SAE 10W-30, for improved high-temperature/high-shear protection. Formulated for aluminum blocks and all engines with bearing clearances greater than .0025". Sold in one-quart bottles.



XP9 Synthetic Racing Oil

JGP03206

XP9 offers high-temperature, high-shear protection to high-compression, wet sump applications, and is compatible with methanol and high octane racing fuels. Formulated with anti-wear and friction reducing additives. Viscosity is typical of SAE 10W-40. Sold in one-quart bottles.



XP4 Petroleum Racing Oil

JGP00506

Petroleum-based lubricant is a low cost alternative to synthetic race oils. Viscosity is typical of SAE 15W-50 and is ideal for racers who change oil after every race. Works well in engines with clearances in excess of .0025". Sold in one-quart bottles.



XP10 Synthetic Racing Oil

JGP03306

Engineered for wet sump racing engines with tight oil clearances, XP10 delivers increased high-temperature and high-shear protection. Formulated with friction reducing and proprietary anti-wear additives. Viscosity is typical of SAE 0W-10. Sold in one-quart bottles.



XP5 Semi-Synthetic Racing Oil

JGP00906

A semi-synthetic lubricant offers the added benefits of high-temperature shear protection and oxidation stability without the high cost of a synthetic. Viscosity is typical of SAE 20W-50. Sold in one-quart bottles.



SR50 Conventional Racing Oil

JGP05206

Conventional, petroleum-based lubricant is engineered to provide maximum protection at an economical price. Competition-proven oil utilizes a proprietary anti-wear and friction-reducing additive package for superior engine protection. Lubricant has the viscosity of SAE 15W-50. Sold in one-quart bottles.





HR High Performance Oil

Formulated for high-performance street/strip vehicles, lubricant is offered in conventional or synthetic formulas. Multi-grade formulas offer excellent start-up protection. Sold in one-quart bottles.

Part No.	Description
JGP02006	HR Conventional 10W-30
JGP03806	HR Conventional 10W-40
JGP02106	HR Conventional 15W-50
JGP01506	HR Synthetic 10W-30
JGP03906	HR Synthetic 10W-40
JGP01606	HR Synthetic 15W-50



LS30 Synthetic Oil

JGP02906

Engineered specifically for GM LS engines, lubricant includes advanced synthetic base oils to deliver exceptional high temperature and high shear protection. Well suited to LS "crate", modified, or supercharged engines. Viscosity is typical of SAE 5W-30. Sold in one-quart bottles.

FR Synthetic Oil

Synthetic lubricant delivers superior high-temperature and high-shear protection. FR20 (SAE 5W-20) is recommended for Ford Modular or Chrysler 5.7L Hemi engines, while FR50 (SAE 5W-50) is designed for Ford Coyote applications. Ideal for modified or supercharged engines. Sold in one-quart bottles.

Part No.	Description
JGP03006	FR20 5W-20
JGP04106	FR50 5W-50



DI Synthetic Oil

NEW!

Synthetic engine lubricant, engineered exclusively for Direct Fuel Injection engines, utilizes an advanced additive package that helps reduce abnormal combustion, while protecting against soot-related wear. Low-volatility base oils additionally reduce crankcase vapors and carbon buildup on intake valves. Sold in one-quart bottles.

Part No.	Description
JGP18206	DI20 0W-20
JGP18306	DI30 5W-30
JGP18406	DI40 0W-40
JGP18506	DI50 15W-50
JGP18606	DI60 10W-60



Break-In Oil

Petroleum-based oil has superior break-in properties, particularly in flat tappet engines. Lubricant promotes ring seal, while offering protection to camshaft and lifters with the highest levels of zinc and phosphorus. Offered in BR30 (SAE 10W-30), BR40 (SAE 10W-40), and BR 50 (SAE 15W-50) formulas. Sold in one-quart bottles.

Part No.	Description
JGP01806	BR30 10W-30
JGP03706	BR40 10W-40



High-Viscosity Lubricant

JGP50050

Designed for use as an engine assembly lubricant, HVL extends film thickness and protects reciprocating and rotating components during assembly and initial break-in. May also be added to oil to increase film thickness. Sold in 8-oz. bottle.



Engine Assembly Grease

Unparalleled engine protection during initial start-up when combined with BR oil.

1 Lb. Tub	1 Oz. Tube
JGP00728	JGP00732



Synchromesh Trans Fluid

JGP04006

Formulated for modern manual transmissions that require the use of automatic transmission fluid, straight grade, or multi-grade viscosity motor oil such as Tremec, Borg-Warner, Gertrac, etc.



AT3/AT6 Transmission Fluid

This special blend has a friction modifications for firm shifts, while foam-inhibiting properties improve low temperature flow and high-temperature protection.

Part No.	Description
JGP04706	AT3, Dexron II, Dexron III, Mercon, Mercon V
JGP04806	AT6, Dexron VI, Mercon LV



Synthetic Gear Oil

Formulated for differentials and manual transmissions, Synthetic Performance Gear Oil reduces operating temperatures by up to 15°F. Offered in 75W-110, 75W-140 and Super Speedway 70W-85 formulas. Sold in one quart bottles.

Part No.	Description
JGP00630	Synthetic Gear Oil 75W-110
JGP04330	Synthetic Gear Oil 75W-140
JGP05530	Synthetic Gear Oil 75W-90 NEW!
JGP00830	Super Speedway Gear Oil 70W-85



Break-In Gear Oil

JGP02330

Specially-formulated, petroleum based lubricant allows gears to break-in quickly, while improving surface finish. Gear oil helps polish gear teeth, improving durability and eliminating micro-pitting. May be used for the normal break-in cycle prior to being replaced with a synthetic gear oil. Sold in one quart bottles.



Extreme Pressure Chassis Grease

JGP70030

A premium extreme pressure chassis grease with excellent load carrying ability. Designed for high temperature and high loads. Provides exceptional mechanical stability in a NLGI #2 grease. Sold in 400gm cartridge.





Cooling System Protector JGP50030

Impurities in well water can cause rust and corrosion inside the radiator, block, water pump, and cylinder heads which can lead to a loss of cooling efficiency. Cooling System Protector stops the adverse effects of hard water on these critical components. Sold in a 12-oz. bottle.



Carb Defender Race Concentrate JGP70044

Specially designed for competition engines that utilize E85, methanol, or oxygenated racing fuels, fuel additive neutralizes the corrosive effects of these popular fuels. Prevents damage and performance loss created by ethanol and methanol, while cleaning the entire fuel system. Multifunctional lubricant also eliminates the need for a "top lube". One 6-oz. bottle treats up to 55 gallons of fuel.



Race Wax JGP50060

Cleans and shines paint, plastic, chrome, tires, and vinyl, leaving a smooth, glossy finish. Race Wax can provide a brilliant shine in a matter of minutes without damaging paint, windows, chrome, or decals. Sold in a 24-oz. spray bottle.



Automotive Degreaser/ Brake And Parts Cleaner

Cleans and degreases engines, components, and shop equipment. Cleaner dries quickly and leaves no residue. Sold in 18-oz. aerosol cans.

Part No.	Description
JGP50010	Automotive Degreaser
JGP50020	Brake And Parts Cleaner



Skeleton Racing Gloves

Double-layer, fire-resistant gloves are sewn from Nomex for best protection and include palm and finger grips for improved steering wheel feel. Meets stringent SFI 3.3/5 specifications. Offered in black only.

Part No.	Size	Part No.	Size
DSWDRG0102SML	Small	DSWDRG0102XLG	X-Large
DSWDRG0102MED	Medium	DSWDRG0102XXL	XX-Large
DSWDRG0102LRG	Large		



Steering Wheels

Ultra-lightweight steering wheels combine finger indentions and comfortable black suede for improved feel. Each steering wheel features attractive red stitching, red center mark for quick, accurate wheel alignment, and laser-engraved Driven steering wheel logo on spoke.



Part No.	Description
DSWDR000133S	12.9" Dia. Aluminum Steering Wheel, Flat Design
DSWDR890135S	13.5" Dia. Aluminum Steering Wheel, 3-1/2" Dish

Nomex Racing Gloves

NEW!

Designed to meet the demands of racers from amateurs to professionals, gloves combine two layers of fire-resistant Nomex, while incorporated finger and palm grips provide improved feel. Meets SFI 3.3/5 specifications. Red/black/white only.

Part No.	Size	Part No.	Size
DSWDRG0301SML	Small	DSWDRG0301XLG	X-Large
DSWDRG0301MED	Medium	DSWDRG0301XXL	XX-Large
DSWDRG0301LRG	Large		



Photo By: Josh Cline



Engine Enamel

Advanced formulas include ceramic resins for increased heat dissipation and gloss retention. Resins also offer protection from excessive heat and automotive fluids. Engine enamels resist temperatures up to 500°F. Sold in 12 oz. aerosol cans.

Part No.	Description	Part No.	Description	Part No.	Description
SHEDE1601	Ford Blue	SHEDE1613	Gloss Black	SHEDE1636	Clear
SHEDE1602	White	SHEDE1615	Aluminum	SHEDE1640	Plum Purple
SHEDE1604	Gold	SHEDE1616	Pontiac Metallic Blue	SHEDE1641	Grabber Green
SHEDE1605	Ford Red	SHEDE1619	Chrysler Green	SHEDE1642	Daytona Yellow
SHEDE1606	Ford Dark Blue	SHEDE1620	Chevrolet Orange	SHEDE1643	Torque "n" Teal
SHEDE1607	Chevrolet Orange/Red	SHEDE1621	Old Ford Blue	SHEDE1644	Hunter Green
SHEDE1608	GM Blue	SHEDE1622	Chrysler Orange	SHEDE1650	Cast Coat Aluminum
SHEDE1609	Chevrolet Blue	SHEDE1631	Chrysler Blue	SHEDE1651	Cast Coat Iron
SHEDE1610	Pontiac Blue	SHEDE1632	Chrysler Red	SHEDE1652	Hemi Orange
SHEDE1611	New Ford Gray	SHEDE1634	GM/Chrysler Low Gloss Black	SHEDE1653	Red
SHEDE1612	Gray Primer	SHEDE1635	Ford Semi-Gloss Black		





Cam Bearings

Dura-Bond cam bearings are offered in standard or oversize for installation in new aftermarket or used engine blocks. Bearings eliminate problems with stock cam bearings spinning in the bores. American-made bearings withstand high valve spring pressures and have the excellent surface characteristics of babbit. Use Standard Performance cam bearing sets with hydraulic and solid lifter cams. High Performance sets are ideal for roller cams with higher lift and spring loads. Some bearings are available with fluoropolymer composite coating for increased oil retention and decreased friction. Some bearings listed are available in .010", .020", .030", and .040" oversizes. Specify size when ordering.

Engine Hardware Finishing Kits

Standard kits include cylinder head, timing cover, and oil pump dowels, cam bolts, and three Woodruff keys for the crankshaft. High Performance kits includes all of the components in the standard kit, plus camshaft locking plate, oil filter adapter bolts, and transmission dowels. Items vary from engine to engine.



Description	Standard OEM	High Performance
SB Chevy 283, 327, 350, 400, Without Seal Housing	DURFKC1	DURFKC1HP
SB Chevy 350, 400, With Factor Roller Cam	DURFKC1A	—
GM LS, '98-00	DURFKC6B	—
GM LS, '01-13	DURFKC7B	—
BB Chevy 396-454	DURFKC3	DURFKC3HP
SB Chrysler 318-360, Carbureted/EFI, Includes Roller Block	DURFKP1	—
BB Chrysler 383-440	DURFKP2	DURFKP2HP
SB Ford 289, 302, 351W, Late Model Carbureted*	DURFKF-1	—
Ford 351C, 351M-400, '70-82	DURFKF-6	—
SB Ford 302, 351W, EFI, Includes Roller Block*	DURFKF-1A	—
BB Ford 460, Carbureted*	DURFKF-3	—
BB Ford 460, EFI	DURFKF-3A	—
BB Ford 332-428 "FE"	DURFKF-2	—
Pontiac 265-455, 1955-81	DURFKC4	—

*Includes cam eccentric

Cam Bearing Chart

Application	Standard Perf.	High Perf.	Hi-Perf. Coated
American Motors			
1966-91 290-401	DURN-9	—	—
Chevrolet			
SB Chevy, 1964-99 283-400	DURCH-8	DURCHP-8	DURCHP-8T
SB Chevy, 1955-63 265-327	DURCH-4	DURCHP-4	—
SB Chevy "Bowtie" Block	—	DURGMP-8	DURGMP-8T
SB Chevy "Bowtie" Block, 55mm Cam	—	DURGMP-55	DURGMP-55T
SB Chevy, Brodix Alum. Block	DURCH-5-3	DURCHP-5-3	—
SB Chevy, Dart "Little M"	—	—	DURDT-IT
GM "Rocket" Block	—	DURGMP-1	DURGMP-1T
BB Chevy, 1965-66 396	DURCH-9A	—	—
BB Chevy, 1967-99 396-454	DURCH-12	DURCHP-12	DURCHP-12T
BB Chevy, World Prod. "Merlin" Block	—	DURGMP-12	DURGMP-12T
GM LS 1998-06	DURCH-10†	DURCHP-10†	DURCHP-10T†
4.8/5.3/5.7/6.0L, 1st Design	—	—	—
GM LS 2003-09 4.8/5.3/5.7/6.0/6.2L, 2nd Design	DURCH-23†	DURCHP-23†	DURCHP-23T†
GM LSX Blocks	—	DURGMP-25	DURGMP-25T
Chrysler			
SB Chrysler, 1962-79 273-360	DURPD-16	DURPDP-16	DURPDP-16T
SB Chrysler, 1980-99 318-360	DURPD-25	DURPDP-25	—
BB Chrysler, 1957-79 383-440	DURPD-17	DURPDP-17	DURPDP-17T
Ford			
SB Ford, 1962-99 221-351W	DURF-18	DURFP-18	DURFP-18T
SB Ford "SVO" Block, R302/S302	—	DUR351HP	DUR351HPT
SB Ford 302R/351R	—	DUR351RHP	—
Ford, 1970-82 351C, 351M-400	DURF-26	DURFP-26	DURFP-26T
Ford 4.6L DOHC, 1993-96	DURFA-4	—	—
BB Ford, 1968-98 429-460	DURF-30	DURFP-30	DURFP-30T
BB Ford, "FE" 1958-76 352-428 Exc. 1966-68 427	DURF-33	DURFP-33	DURFP-33T
BB Ford, 1966-68 427 "FE"	DURF-24	—	—
Oldsmobile			
Olds, 1964-76 260-455	DURO-6	—	—
Pontiac			
Pontiac, 1963-79 326-455	DURP-4	DURPP-4	DURPP-4T

†GM LS engines used two different sized cam bearings. The first design is for housing bores that are 2.326"-2.328" in positions #1 thru #5; the second design is for housing bores that are 2.346"-2.348" in positions #1 thru #5.



SB Chevy Forged Connecting Rods

Premium-quality connecting rods are manufactured from 300M aircraft quality steel. Rods are bushed and are fitted with ARP fasteners. Choose from "L" (Light) and "UL" (Ultra Light) series. Sold in sets of eight.



Part No.	Description	Journal	Pin	Beam	Bolt	Weight
UL (Ultra Light) Series						
DYR6000ULSBCLJ7200A	6.000" Rods	2.225"	.927"	Std.	7/16"	620 Grams
L (Light) Series						
DYR6000NHSBCLJ7200AD	6.000" Rods	2.225"	.927"	Std.	7/16"	665 Grams
DYR6000LSBCLJ7200AD	6.000" Rods	2.125"	.927"	Std.	7/16"	625 Grams



Photos: Truhler Racing

Carly Truhler



BB Chevy Strut Front/Dragster Chrome Series Headers

Big block Chevy downswept design headers combine a bright chrome-plated finish with equal length CNC mandrel-bent "stepped" primary tubes, 360° port gusset supports, CNC laser-machined flanges, and slip-on collectors secured with "U"-tabs. Suitable for dragsters or strut front end door cars including Comp Eliminator, Super Gas, Super Street, etc. Sold complete with chrome finished collectors.



Part No.	Application	Tube Size	Collector Dia.
DTH750-96410	Strut Type, Dragster	2-1/4"-2-3/8"	4-1/2"
DTH750-98410	Strut Type, Dragster	2-3/8"-2-1/2"	4-1/2"

BB Chevy Strut Front/Dragster Headers

Engineered for dragsters or cars with aftermarket strut front ends, headers have special 360° port gussets to prevent primary tube cracking and promote long life. High-temperature silver ceramic-coated headers have laser-machined flanges, traditional or "stepped" equal length 28" primary tubes, and collectors secured with "U"-tabs. Silver ceramic coated collectors must be purchased separately.



Description	Size	Headers Only	Dia.	Standard Collectors
Strut Type, Dragster	2-1/4"	DTH750-91410	4"	—
Strut Type, Dragster	2-1/4"-2-3/8"	DTH750-92410	4"	DTH783-81241
Strut Type, Dragster	2-3/8"	—	4-1/2"	DTH783-81246
Strut Type, Dragster	2-3/8"-2-1/2"	DTH750-94410	4-1/2"	—

BB Chevy Tall Deck Camaro/Nova Headers DTH750-91010

Designed for 1967-69 Camaros and 1968-74 Novas with tall deck, big block Chevys, headers have CNC laser-machined flanges and 2-1/8" primary tubes. Headers are silver ceramic coated. Collectors must be purchased separately.



U-Tab Kits

Stainless steel tabs retain slip-on collectors, collector extensions or turn-downs. Requires welding.



Part No.	Description
DTH794-00310	U-Tab Kit, (2) Tabs, (1) Bolt
DTH794-00313	U-Tab Kit, (4) Tabs, (2) Bolts
DTH794-00320	U-Tab Kit, (8) Tabs, (4) Bolts

Mustang K-Member Headers

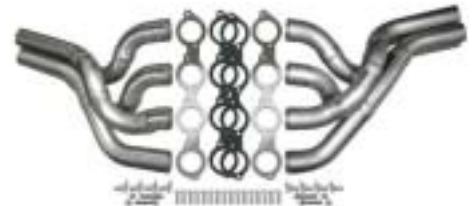
Engineered for 1979-04 Ford Mustangs with aftermarket tubular K-members and control arms (AFCO and others). Headers have 3/8" thick flanges, 3" weld-on collectors and high-temperature black painted finish. Compatible with stock starters, master cylinders, brake boosters, etc. and a wide variety of transmissions. Requires installation of aftermarket Flaming River steering shaft. Headers are available to fit small block Chevy, large block Chevy, GM LS, and small block Ford.



Part No.	Description	Tube Size	Collector Dia.
DTH750-91110	1979-04 Mustang, BB Chevy Engine	2-1/8"	3-1/2"
DTH715-91310	1979-04 Mustang, GM LS Engine	1-7/8"	3"

BB Chevy Long Tube Side Exit Weld-Up Header Kits

Kits are engineered for the headers to exit the side fender of a tube chassis car fitted with a big block Chevy engine. Long tube kits are tack welded to ease assembly or to perform changes. Kit includes 3/8" thick, CNC laser-cut flanges and long, stepped primary tubes for maximum torque and horsepower. Collectors must be purchased separately.



Part No.	Description	Tube Size
DTH760-42410	Side Exit Header Kit	2.250"-2.375"
DTH760-44410	Side Exit Header Kit	2.375"-2.500"

BB Chevy Strut Front/Dragster Weld-Up Header Kits

Weld-up header kits feature equalized port exit angle, large radius mandrel bends, and true, equal length primary tubes to maximize flow. Kits are designed for dragsters or strut front cars including Pro Stock, Comp Eliminator, Super Gas, etc. and include eight mild steel primary tubes, two CNC laser-machined header flanges, eight port gussets, two header gaskets, header bolts, and "U"-tabs for collector mounting. Choose kits with traditional or "stepped" primary tubes. Collectors sold separately, include a painted finish.



Tube Size	Headers Only	Collector Dia.	Std. Collectors	Merge Collectors
2-1/4"	DTH760-91410	4"	—	—
2-1/4"-2-3/8"	DTH760-92410	4-1/2"	DTH783-81245	DTH780-03519
2-3/8"-2-1/2"	DTH760-94410	4-1/2"	—	DTH780-03510
2-1/2"	DTH760-95410	5"	—	—

Dynatech

SB Chevy Comp/Super Gas Strut Front Weld-Up Header Kit

DTH762-91510

Weld-up header kit for popular small block Chevs offers optimized port exit angle and stepped 1-7/8"-2" primary tubes for increased horsepower (3-1/2" collector size). Kit is tack welded to ease changes or perform finish welding. Sold complete with CNC laser-cut flanges, pre-bent primary tubes, gaskets, and bolts. Collectors must be purchased separately.



Slip-On Collectors

Bolt-on, right out of the box. Mild steel construction collectors are 12" in length and each have an e-vac bung for easy installation of a crankcase evacuation system or an oxygen sensor. Choose from black painted or silver ceramic coated. Sold each.



Slips Over	Outlet Size	Black Painted	Silver Ceramic Coated
2-1/4"	4"	DTH783-71240	—
2-3/8"	4"	—	DTH783-81241
2-3/8"	4-1/2"	DTH783-81245	DTH783-81246
2-1/2"	5"	DTH783-91250	—

Merge Collectors

Unique reduction angle provides 5-10 added horsepower and increases torque. Slip-on style, black painted collectors are sold individually.



Part No.	Slips Over	Outlet Size
DTH780-02518	2-1/4"	4"
DTH780-03519	2-3/8"	4-1/2"
DTH780-03510	2-1/2"	4-1/2"
DTH780-03519	2-3/8"	4-1/2"
DTH780-03510	2-1/2"	4-1/2"

Turndowns

Slips over existing exhaust pipe or collector end for a slight noise reduction.

Part No.	Description
DTH780-00100	Turndown, 3" Dia.
DTH780-00200	Turndown, 3-1/2" Dia.
DTH780-00050	Turndown, 4" Dia.



Collector Extension

DTH780-00314

Collector extensions help increase bottom end torque for quicker 60' times. Extension is 3" dia. x 14" long. Sold each.



Clamp Collars

Connect collector extensions, X-pipes, or mufflers without welding.

Part No.	Description
DTH794-90200	Clamp Collar Kit, 3" Dia.
DTH794-90350	Clamp Collar Kit, 3-1/2" Dia.
DTH794-90400	Clamp Collar Kit, 4" Dia.



V-Clamp Kits

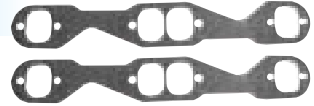
Special V-clamps ease the installation or removal of custom exhaust systems. Ideal when adding collector extensions, mufflers, etc. Offered for 2-1/2" or 3" tubing, each kit includes two weld-on V-clamp rings and stainless steel V-band clamp.



Part No.	Description
DTH794-91225	V-Clamp Collar Assembly, 2-1/2" Dia.
DTH794-91230	V-Clamp Collar Assembly, 3" Dia.

Racing Header Gaskets

Custom die-cut gaskets perfectly match Dynatech header flanges. Sold per pair.



Part No.	Description
DTH794-00000	SB Chevy, Spread Port
DTH794-00001	SB Chevy, Std. Port 23°
DTH794-03001	SB Chevy, 18°/Dart
DTH794-50001	BB Chevy Gen IV Round Port

Racing Header Accessories

Part No.	Description
DTH785-10094	18mm O2 Plug
DTH785-10096	Replacement O2/Crankcase Evacuation Bung
DTH785-10095	O2 Sensor/Pan E-Vac Kit
DTH785-10097	18mm Weld-On Bung
DTH796-00100	SB Chevy Stahl Header Adapter



Cylinder Head Shown With DTH796-00100 Installed

Split-Flow Race Mufflers

Straight-through muffler reduces the decibel level of powerful street or strip engines and still maintains a powerful sound. Lightweight, aluminized muffler has dual pattern core with stainless steel sound absorbing material to prevent burnout. Available in oval and round styles.



Part No.	Description	Inlet	Outlet
Oval Race Muffler (14" L x 7" W x 4-1/2" H)			
DTH776-14252	Split-Flow Muffler	2-1/2"	2-1/2"
DTH776-14302	Split-Flow Muffler	3"	3"
DTH776-14352	Split-Flow Muffler	3-1/2"	3-1/2"
DTH776-14402	Split-Flow Muffler	4"	4"
Round Race Muffler (6" L x 5" Dia.)			
DTH776-06302	Split-Flow Muffler	3"	3"
DTH776-06352	Split-Flow Muffler	3-1/2"	3-1/2"

Vortex Cone Muffler

The Vortex Cone Muffler is installed into the header collector near the exit. This compact 304 stainless steel cone insert reduces noise level without robbing horsepower. The unique perforated and diagonal baffled design creates a vortex flow which does not affect back pressure or scavenge performance. Ultra lightweight-only a 1/2 pound of performance. Includes mounting hardware. Sold each.

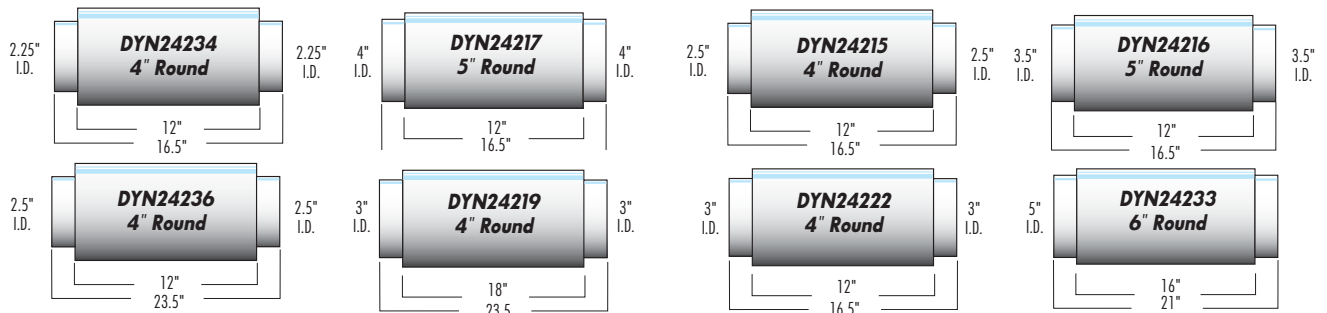


Part No.	Size
DTH772-32520	3" x 4.750" Long
DTH772-32530	4" x 7.250" Long
DTH772-32540	4.5" x 7.375" Long



Bullet Mufflers

Lightweight, compact bullet mufflers are ideal for tight ground clearance situations. A race only muffler that provides moderate sound control.



Mini Bullet Mufflers

Lightweight and compact, Mini Bullet Mufflers are designed for applications with limited space that require a muffled sound. Unrestricted, straight-through design race-only mufflers are dyno tested and track proven.



Part No.	Shape	Inlet Dia.	Outlet Dia.	Body Height	Body Length	Overall Length
DYN24249	Round	3"	3"	3-1/2"	3-1/2"	6-1/2"

Stainless Steel J-Bends

Ideal for header fabrication, mandrel bent J-bends are constructed from durable and high flowing 16-gauge, T-409 stainless steel.



Part No.	Tube O.D.	Radius Size
DYN42426	2"	3"
DYN42432	2-1/2"	4-1/4"



NEW VENDOR!

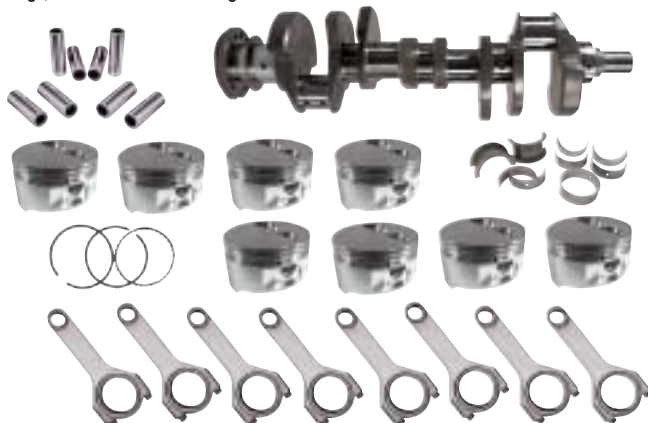
E3 Spark Plugs

Featuring the patented DiamondFIRE ground electrode secured with two legs to the shell, E3 spark plugs deliver unsurpassed heat transfer, while offering added stability to the side wire required by high-RPM racing engines. The special ground electrode is proven to increase horsepower while offering an extended life. Refer to spark plug reference chart on page 730



Rotating Assemblies

Eagle Specialty Products offers a variety of rotating assemblies in competition or street/strip versions. Let "ESP" simplify the selection process. Just one part number supplies a crankshaft, connecting rods, pistons, piston rings, main and rod bearings.



SB Chevy Street/Strip Rotating Assemblies With Cast Steel Crankshaft

Time-saving, cost-effective kits combine performance, strength, and durability for up to 500 horsepower. Each includes cast steel crankshaft (use 2-pc. rear main seal), "SIR" I-beam connecting rods, Hypereutectic or Forged pistons, Perfect Circle piston rings, and Clevite 77 bearings. Specify bore size. Compression ratio is based upon 64cc combustion chamber.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
SB Chevy 350							
EAG13005030	4.030"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	10.4:1	Std.
EAG13056030	4.030"	3.750"	5.700"	Int.	Mahle Forged/Inv. Dome	10.5:1	File Fit
EAG13005040	4.040"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	10.5:1	Std.
EAG13006030	4.030"	3.750"	5.700"	Ext.	SRP Forged/Flat Top	11.0:1	File Fit
EAG13007030	4.030"	3.750"	5.700"	Ext.	SRP Forged/Flat Top	11.0:1	File Fit
EAG13020030	4.030"	3.480"	5.700"	OE	SRP Forged/Inv. Dome	8.5:1	File Fit
EAG13021030	4.030"	3.480"	5.700"	OE	SRP Forged/Flat Top	10.3:1	File Fit
EAG13021040	4.040"	3.480"	5.700"	OE	SRP Forged/Flat Top	10.3:1	File Fit
EAG130202030	4.030"	3.480"	5.700"	OE	KB Hyper./Flat Top	9.6:1	Std.
EAG130202040	4.040"	3.480"	5.700"	OE	KB Hyper./Flat Top	9.6:1	Std.
EAG130202060	4.060"	3.480"	5.700"	OE	KB Hyper./Flat Top	9.7:1	Std.
EAG13054030	4.030"	3.750"	5.700"	Int.	KB Hyper./Inv. Dome	9.9:1	Std.
EAG13055030	4.030"	3.750"	5.700"	Int.	KB Hyper./Flat Top	10.5:1	Std.
SB Chevy 400							
EAG13010030	4.155"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	10.9:1	Std.
EAG13010040	4.165"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	11.0:1	Std.
EAG13010060	4.185"	3.750"	5.700"	Ext.	KB Hyper./Flat Top	11.0:1	Std.

Note: Compression ratios are based on a 64cc combustion chamber.

SB Chevy Competition Rotating Assemblies With 4340 Forged Crankshaft

"ESP" rotating assemblies include name brand-quality components, essential when assembling a durable drag race engine. Each kit includes "ESP" 4340 forged steel crankshaft, "ESP" pin-fit 4340 H-beam 3-D connecting rods, Mahle or SRP/JE forged pistons and pins, file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. SB Chevy compression ratios are based on a 64cc combustion chamber. All assemblies listed use early, 2-piece rear main seal unless specified.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
SB Chevy 350							
EAG12001030	4.030"	3.480"	5.700"	Int.	Mahle Forged/Flat Top	9.5:1	File Fit
EAG12001040	4.040"	3.480"	5.700"	Int.	Mahle Forged/Flat Top	9.6:1	File Fit
EAG12029030	4.030"	3.480"	5.700"	Int.	SRP Forged/Inv. Dome	8.5:1	File Fit
EAG12004030	4.030"	3.480"	6.000"	Int.	Mahle Forged/Dome	11.5:1	File Fit
EAG12004060	4.060"	3.480"	6.000"	Int.	Mahle Forged/Dome	11.7:1	File Fit
EAG12020040	4.040"	3.500"	6.000"	Int.	SRP Forged/Flat Top	10.3:1	File Fit
EAG12007030	4.030"	3.750"	5.700"	Int.	SRP Forged/Inv. Dome	9.3:1	File Fit
EAG12008030	4.030"	3.750"	5.700"	Int.	Mahle Forged/Flat Top	10.4:1	File Fit
EAG12008040	4.040"	3.750"	5.700"	Int.	Mahle Forged/Flat Top	10.5:1	File Fit
EAG12011030	4.030"	3.750"	6.000"	Int.	Mahle Forged/Flat Top	10.4:1	File Fit
EAG12011060	4.060"	3.750"	6.000"	Int.	Mahle Forged/Flat Top	10.6:1	File Fit
EAG12012030	4.030"	3.750"	6.000"	Int.	SRP Forged/Dome	12.9:1	File Fit
EAG12012040	4.040"	3.750"	6.000"	Int.	SRP Forged/Dome	12.9:1	File Fit
EAG12012060	4.060"	3.750"	6.000"	Int.	SRP Forged/Dome	13.0:1	File Fit
EAG12107030*	4.030"	3.750"	5.700"	Int.	Mahle Forged/Inv. Dome	9.4:1	File Fit

SB Chevy 400

EAG12032030**	4.155"	3.875"	6.000"	Ext.	Mahle Forged Flat Top	11.3:1	File Fit
EAG12501030	4.155"	3.750"	5.700"	Int.	SRP Forged/Flat Top	11.0:1	File Fit
EAG12503030	4.155"	3.750"	6.000"	Int.	SRP Forged/Flat Top	11.0:1	File Fit
EAG12503040	4.165"	3.750"	6.000"	Int.	SRP Forged/Flat Top	11.1:1	File Fit
EAG12504030	4.155"	3.750"	6.000"	Int.	SRP Forged/Dome	12.2:1	File Fit
EAG12504040	4.165"	3.750"	6.000"	Int.	SRP Forged/Dome	12.3:1	File Fit

Note Compression ratios are based on a 64cc combustion chamber.

*Designed for use with 1-pc. rear main seal.

**400 main bearing sizing.

Chevy LS Competition Rotating Assemblies With 4340 Forged Crankshaft

Assemble a complete competition engine based on an LS2, LQ4, or LQ9 GM LS powerplant that includes a crankshaft with a 24-tooth reluctor. Includes forged, 4340 steel crankshaft, forged 4340 steel H-beam connecting rods, forged Mahle pistons, file-fit piston rings, and Clevite 77 bearings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG129104030	4.030"	4.000"	6.125"	Int.	Mahle Forged/Inv. Dome	10.8:1	File Fit
EAG129123905	3.905"	4.000"	6.125"	Int.	Mahle Forged/Flat Top	11.0:1	File Fit

Note: Compression ratio listed is based on a 66cc combustion chamber.

BB Chevy Street/Strip Rotating Assembly With Cast Steel Crankshaft



Street/strip rotating assembly for big block Chevy includes cast steel crankshaft, 5140 steel "SIR" I-beam connecting rods with ARP 8740 7/16" rod bolts, performance street bearings, Mahle forged +18cc domed pistons, and plasma-moly piston rings. Offered in .060" overbore size only.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG18022060	4.310"	4.250"	6.385"	Ext.	Mahle Forged Dome	9.9:1	Std.

BB Chevy Competition Rotating Assemblies With 4340 Forged Crankshaft

Rotating assemblies for big block Chevys utilize name brand components including "ESP" 4340 forged steel crankshaft, "ESP" pin fit 4340 H-beam 3-D connecting rods, Mahle or SRP forged pistons and pins, file-fit piston rings, and Federal Mogul or Clevite 77 main and rod bearings. BB Chevy compression ratios are based on a 118cc combustion chamber. All assemblies listed use early, 2-pc. rear main seal (unless noted).

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
BB Chevy 454							
EAG11012030	4.280"	4.250"	6.385"	Int.	Mahle Forged/Dome	9.9:1	File Fit
EAGB11012060*	4.310"	4.250"	6.385"	Int.	Mahle Forged/Dome	9.9:1	File Fit
EAG11013030	4.280"	4.250"	6.385"	Int.	SRP Forged/Dome	12.4:1	File Fit
EAG11013060	4.310"	4.250"	6.385"	Int.	SRP Forged/Dome	12.4:1	File Fit
EAG11113060†	4.310"	4.250"	6.385"	Ext.	Mahle Forged/Dome	9.8:1	File Fit

BB Chevy 502/Tall Deck

EAG119144500	4.500"	4.250"	6.800"	Int.	SRP Forged/Dome	13.0:1	File Fit
--------------	--------	--------	--------	------	-----------------	--------	----------

Note: Compression ratios are based on a 118cc combustion chamber.

*Kit has been balanced. †Late, 1-pc. rear seal application.

SB Chrysler 360 Competition Rotating Assembly With 4340 Forged Crankshaft

Competition Rotating Assembly for small block Chrysler 360 engine is comprised of a forged 4340 steel crankshaft, forged 4340 steel H-beam connecting rods with ARP 8740 rod bolts, premium racing bearings, forged Mahle inverted dome pistons, and file-fit piston rings. Engineered for internal balance. Offered in .030" overbore size only.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG20102030	4.030"	4.000"	6.123"	Int.	Mahle Forged Inv. Dome	10.1:1	File Fit



Phil Veldheer Racing



BB Chrysler "B"/"RB" Competition Rotating Assemblies With 4340 Forged Crankshaft

Build a durable, competition-ready big block Chrysler "B" or "RB" engine. Rotating assemblies are complete with 4340 forged steel crankshaft, 3-D H-beam 4340 steel connecting rods, forged Mahle flat-top pistons, file-fit piston rings, and Clevite 77 bearings. Applications listed are for internal balance and include 6-bolt flange crankshafts.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
BB Chrysler 400 "B"							
EAG21103030	4.372"	4.150"	6.760"	Int.	Mahle Forged/Flat Top	10.8:1	File Fit
BB Chrysler 440 "RB"							
EAG21201030	4.350"	4.150"	6.760"	Int.	Mahle Forged/Flat Top	10.8:1	File Fit
EAG21202030	4.350"	4.250"	7.100"	Int.	Mahle Forged Flat Top	11.0:1	File Fit
EAG21205055	4.350"	4.500"	7.100"	Int.	Mahle Forged Flat Top	11.0:1	File Fit

Note: Compression ratios are based on a 80cc combustion chamber.

SB Ford Street/Strip Rotating Assemblies With Cast Steel Crankshaft



Build an affordable, reliable small block Ford. Each kit includes cast steel crankshaft, "SIR" I-beam connecting rods, choice of Mahle forged, SRP forged, or KB hypereutectic pistons, file-fit piston rings, and performance bearings. Kits are engineered to accept a 28 in./oz. balancer and flywheel/flexplate.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
SB Ford 289-302							
EAG16003030	4.030"	3.400"	5.400"	Ext.	Mahle Forged/Flat Top	9.7:1	File Fit
EAG16004030	4.030"	3.400"	5.400"	Ext.	SRP Forged/Inv. Dome	9.3:1	File Fit
EAG14500030	4.030"	3.400"	5.400"	Int.	Mahle Forged/Flat Top	10.0:1	File Fit
SB Ford 351W							
EAG16524030	4.030"	4.000"	6.200"	Int.	KB Hyper./Inv. Dome	9.0:1	File Fit

Note: Compression ratios are based on a 64cc combustion chamber.

SB Ford Competition Rotating Assemblies With 4340 Forged Crankshaft

Assemble a competition small block Ford engine using a production 302 or 351W block. Each kit includes 4340 forged steel crankshaft, 3-D H-beam 4340 steel connecting rods, forged Mahle or SRP pistons, file-fit piston rings, and Clevite 77 bearings. Applications listed are engineered for internal balance.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
SB Ford 302							
EAG14003030	4.030"	3.400"	5.400"	Int.	Mahle Forged/Flat Top	9.7:1	File Fit
EAG14004030	4.030"	3.400"	5.400"	Int.	SRP Forged/Inv. Dome	9.3:1	File Fit
SB Ford 351W							
EAG14129030	4.030"	4.000"	6.250"	Int.	Mahle Forged/Inv. Dom	9.7:1	File Fit

Note: Compression ratios are based on a 64cc combustion chamber.

Ford 351C Competition Rotating Assembly With 4340 Forged Crankshaft

Competition Rotating Assembly, designed specifically for internally-balanced Ford 351C engines, is complete with a forged, 4340 steel crankshaft, forged 4340 steel H-beam connecting rods fitted with ARP 8740 rod bolts, premium racing bearings, Mahle forged inverted dome pistons and file-fit piston rings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG14700030	4.030"	4.000"	6.200"	Int.	Mahle Forged Dome	9.3:1	File Fit

Note: Compression ratio is based on a 72cc combustion chamber.

Ford 351C Street/Strip Rotating Assembly With Cast Steel Crankshaft **NEW!**

Affordable, Ford 351C rotating assembly includes a cast steel crankshaft, "SIR" I-beam connecting rods, forged Mahle flat-top pistons, plasma moly file-fit piston rings, and performance engine bearings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG16800030	4.030"	3.850"	6.000"	Int.	Mahle Forged/Flat Top	9.3:1	File Fit

BB Ford 429-460 Street/Strip Rotating Assemblies With Cast Steel Crankshaft **NEW!**

Street/strip rotating assemblies for big block Ford 429-460 include cast steel crankshaft, "SIR" I-beam or 3-D H-beam connecting rods, hypereutectic or forged pistons, plasma moly file-fit piston rings, and King Engine Bearings. Offered in .030" overbore size only.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG15012030	4.390"	4.500"	6.700"	Int.	Mahle/Inv. Dome	9.7:1	File Fit
EAG15107030	4.390"	4.300"	6.800"	Int.	KB/Inv. Dome	9.3:1	File Fit

Note: Compression ratios are based on an 80cc combustion chamber.

BB Ford "FE" 390 Street/Strip Rotating Assembly With Cast Steel Crankshaft **NEW!**

Rotating assembly, engineered for street/strip "FE" 390 Ford engines, is complete with cast steel crankshaft, forged steel 3-D H-beam connecting rods, forged Mahle inverted dome pistons, plasma moly piston rings, and engine bearings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG157144080	4.080"	4.250"	6.635"	Int.	Mahle/Inv. Dome	9.5:1	File Fit

Pontiac 400 Street/Strip Rotating Assembly **NEW!**

Street/strip rotating assembly includes a cast steel crankshaft, "SIR" I-beam connecting rods, Mahle forged inverted dome pistons, plasma moly file-fit piston rings, and performance engine bearings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG52401035	4.155"	4.250"	6.800"	Int.	Mahle Forged/Inv. Dome	9.8:1	File Fit

Note: Compression ratio is based on a 72cc combustion chamber.

Pontiac 400 Competition Rotating Assembly **NEW!**

Competition rotating assembly includes a 4340 forged steel crankshaft, 3-D H-beam connecting rods, Mahle forged flat top pistons, plasma moly file-fit piston rings, and performance engine bearings.

Part No.	Bore	Stroke	Rod	Bal.	Piston/Type	Comp. Ratio	Piston Rings
EAG51500035	4.155"	4.250"	6.800"	Int.	Mahle Forged/Flat Top	11.4:1	File Fit

Note: Compression ratio is based on a 72cc combustion chamber.

Forged 4340 Steel Crankshafts



Unsurpassed quality and exceptional strength at an affordable price. Cranks begin as non-twist 4340 forgings which are ground, cross-drilled, stress-relieved, shot-peened, micro-polished and nitrided during the manufacturing process. Rod journals are indexed for correct stroke, and the crankshaft is inspected for proper dimensions. It is then micro-polished, x-rayed, magna-fluxed, and sonic tested prior to shipping.

Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 305 (Early 2-Pc. Rear Main Seal)				
EAG4349350057LA	Internal Balance - Lightweight.	3.500"	5.700"	2.100"
SB Chevy 350 (Early 2-Pc. Rear Main Seal)				
EAG435034805700	Internal Balance	3.480"	5.700"	2.100"
EAG4350348057LA	Internal Balance - Lightweight	3.480"	5.700"	2.100"
EAG435035005700	Internal Balance	3.500"	5.700"	2.100"
EAG435036255700	Internal Balance	3.625"	5.700"	2.100"
EAG4350375057LA	Internal Balance - Lightweight	3.750"	5.700"	2.100"
EAG435037505700	Internal Balance	3.750"	5.700"	2.100"
EAG435038756000	Internal Balance	3.875"	6.000"	2.100"
EAG435040006000	Internal Balance	4.000"	6.000"	2.100"
SB Chevy 350 (Late 1-Pc. Rear Main Seal)				
EAG435334805700	Internal Balance	3.480"	5.700"	2.100"
EAG435337505700	Internal Balance	3.750"	5.700/6.000"	2.100"
SB Chevy 400 (400 Main Sizing, No Spacer Bearings Required)				
EAG440034805700	Internal Balance	3.480"	5.700"	2.100"
EAG440037505700	Internal Balance	3.750"	5.700"	2.100"
EAG440038006000	Internal Balance	3.800"	6.000"	2.100"
EAG440038756000	Internal Balance	3.875"	6.000"	2.100"
EAG440040006000	Internal Balance	4.000"	6.000"	2.100"
SB Chevy Gen. III LS				
EAG434640006100	Int. Balance, 24-T Reluctor	4.000"	6.125"	2.100"
EAG434740006100	Int. Balance, 58-T Reluctor	4.000"	6.125"	2.100"
BB Chevy 396-427 (2-Pc. Rear Main Seal)				
EAG439637666135	Internal Balance	3.766"	6.135"	2.200"
BB Chevy 454 (Early 2-Pc. Rear Main Seal)				
EAG445440026135	Internal Balance	4.000"	6.135"	2.200"
EAG445442526385	Internal Balance	4.250"	6.385"	2.200"
EAG445442546385	Internal Balance - Lightweight	4.250"	6.385"	2.200"
EAG445443756385	Internal Balance	4.375"	6.385"	2.200"
EAG445445006535	Internal Balance	4.500"	6.535"	2.200"
BB Chevy 454 (Late 1-Pc. Rear Main Seal)				
EAG445642526385	Internal Balance - Lightweight	4.250"	6.385"	2.200"
SB Chrysler				
EAG434040006123	340 Stroker/Internal Balance	4.000"	6.123"	2.125"
EAG436040006123	360 Stroker/External Balance	4.000"	6.123"	2.125"
BB Chrysler 413-440 "RB"				
EAG444037506760	6-Bolt Flange	3.750"	6.760"	2.375"
EAG444041506760	6-Bolt Flange	4.150"	6.760"	2.375"
EAG444241506760	8-Bolt Flange	4.150"	6.760"	2.375"
EAG444242507100	8-Bolt Flange, 2.200" Rod Journal	4.250"	7.100"	2.200"
SB Ford 302 (5.0L) (Multi-Fit Slinger)				
EAG430230015090	Internal Balance	3.000"	5.090"	2.123"
SB Ford 351W				
EAG435140006200	3.00" Main Dia./Early Multi-Fit Slinger	4.000"	6.200"	2.311"
EAG435240006200	SVO 2.75" Main Dia.	4.000"	6.200"	2.311"
Ford 351C				
EAG435640006000	Internal Balance	4.000"	6.000"	2.311"
BB Ford 429-460				
EAG446045002200	Internal Balance	4.500"	6.700"	2.200"
Pontiac 455				
EAG445542506700	Internal Balance	4.250"	6.700"	2.249"

Cast Steel Crankshafts



Reliable, affordable cast steel crankshafts are inspected for dimensional accuracy.

Part No.	Description	Rear Main	Bal.	Stroke	Notes
SB Chevy					
EAG103503480	SB Chevy 350	2-Pc.	Int.	3.480"	5.700" Min. Rod Length
EAG103523480	SB Chevy 350	1-Pc.	Int.	3.480"	Balance With OEM Flexplate/Flywheel
EAG10352375057I	SB Chevy 305-350	2-Pc.	Int.	3.750"	5.700" Min. Rod Length
EAG103503750	SB Chevy 383	2-Pc.	Ext.	3.750"	5.700" Min. Rod Length
EAG10350375057I	SB Chevy 383	2-Pc.	Int.	3.750"	5.700" Min. Rod Length
EAG10352375057E	SB Chevy 350	1-Pc.	Int. Ft/Ext. Rear	3.750"	5.700" Min. Rod Length
EAG103523750	SB Chevy 383	1-Pc.	Ext.	3.750"	Not For Use With LT-1
EAG104003750	SB Chevy 400	2-Pc.	Ext.	3.750"	5.565" Min. Rod Length
BB Chevy					
EAG104544000	BB Chevy 454-502	2-Pc.	Ext.	4.000"	6.135" Min. Rod Length
EAG104544250	BB Chevy 454-502	2-Pc.	Ext.	4.250"	6.385" Min. Rod Length
EAG104564000	BB Chevy 454	1-Pc.	Ext.	4.000"	6.135" Min. Rod Length
SB Ford					
EAG103023000	SB Ford 289-302	2-Pc.	Ext.	3.000"	28 Oz. Ext. Bal.
EAG103023402	SB Ford 289-302	2-Pc.	Ext.	3.400"	28 Oz. Ext. Bal.
EAG103513850	SB Ford 351W	2-Pc.	Ext.	3.850"	Use 351 Rod & 302 Piston
BB Ford					
EAG104284250	BB Ford 428 "FE"	2-Pc.	Int.	4.250"	2.200" Rod Journals
Oldsmobile					
EAG104554260	Olds 455	2-Pc.	Ext.	4.260"	+010" Stroke
Pontiac					
EAG104013750	Pontiac 400	2-Pc.	Ext.	3.750"	2.250" Rod Journals
EAG104004250	Pontiac 400	2-Pc.	Ext.	4.250"	6.800" Min. Rod/2.200" Rod Journals
EAG104554210	Pontiac 455	2-Pc.	Int.	4.210"	Requires CRS6625P3D/CRS6625PP3D

BB Chevy Crankshaft Adapter EAG500

Specialized adapter mates early Mark IV 2-piece rear main crank to Mark V/VI 1-piece rear main seal block. Must use late-style oil pan.



"FSI" I-Beam Connecting Rods

Engineered for modified gas-powered applications, "FSI" connecting rods are forged from SAE 4340 steel, fitted with 7/16" ARP 8740 rod bolts, and silicon bronze wrist pin bushings. Alignment sleeves provide precise cap location. Sold in weight matched sets of eight.



Part No.	Description	Length	Gram Wt.
EAGFSI6000B	SB Chevy	6.000"	640
EAGFSI6800	BB Chevy 502	6.800"	830

"SIR" I-Beam Connecting Rods

Economical connecting rods offer 50% more strength. Forged from 5140 quality steel and well suited for Pro Street or street/strip. Sold in weight matched sets of eight.



Part No.	Description	Pin	Rod Length	Gram Wt.
SB Chevy				
EAGSIR5700BPLW	"SIR" Lightweight Conn. Rods	Press Fit	5.700"	565
EAGSIR5700BBLW	"SIR" Lightweight Conn. Rods	Bushed	5.700"	535
EAGSIR5700SPWL	"SIR" Sm. Journal Ltwt. Connecting Rods	Press Fit	5.700"	590
EAGSIR6000BBLW	"SIR" Lightweight Conn. Rods	Bushed	6.000"	590
EAGSIR6125BBLW	"SIR" Lightweight Conn. Rods	Bushed	6.125"	600
EAGSIR6200BBLW	"SIR" Lightweight Conn. Rods	Bushed	6.200"	610
BB Chevy				
EAGSIR6135P	"SIR" I-Beam Connecting Rods	Press Fit	6.135"	830
EAGSIR6135B	"SIR" I-Beam Connecting Rods	Bushed	6.135"	830
EAGSIR6385B	"SIR" I-Beam Connecting Rods	Bushed	6.385"	840
SB Chrysler 273-360				
EAGSIR6123CB	"SIR" I-Beam Connecting Rods	Press Fit	6.123"	605
SB Ford 5.0L 302				
EAGSIR5090FB	"SIR" I-Beam Connecting Rods	Bushed	5.090"	565
EAGSIR5090FP	"SIR" I-Beam Connecting Rods	Press Fit	5.090"	565
EAGSIR5400FB	"SIR" I-Beam Connecting Rods	Bushed	5.400"	555
SB Ford 351W				
EAGSIR5956FB	"SIR" I-Beam Connecting Rods	Bushed	5.956"	570
EAGSIR5956FP	"SIR" I-Beam Connecting Rods	Press Fit	5.956"	570

Connecting Rod Bolts

Premium ARP connecting rod bolts are available: 8740 (180,000-210,000 PSI tensile strength), 2000 (215,000-220,000 PSI tensile strength), and L-19 (230,000-260,000 PSI tensile strength). Sold in sets of 16.



Part No.	Dia.	U.H.L.	Construction	Part No.	Dia.	U.H.L.	Construction
EAG12000	7/16"	1.600"	8740	EAG14020	7/16"	1.750"	L-19
EAG12055	3/8"	1.500"	8740	EAG20000	7/16"	1.600"	2000
EAG12070	7/16"	1.800"	8740	EAG20030	7/16"	1.800"	2000
EAG12080	7/16"	1.750"	8740	EAG20070	3/8"	1.500"	2000
EAG14000	7/16"	1.600"	L-19				

Silicon Bronze Wrist Pin Bushings

Part No.	I.D.	O.D.	Length
EAGB927-1	.865"	.972"	1.050"
EAGB928-1	.900"	.972"	1.012"
EAGB930-1	.890"	.995"	1.005"
EAGB984-1	.930"	1.042"	1.055"
EAGB991-1	.962"	1.042"	1.062"



3-D H-Beam Connecting Rods

The strength and durability that racing demands at an economical price. Forged rods are sized and finished in the U.S.A. and fitted with ARP 7/16", 190,000 PSI cap screw bolts (some include ARP L-19, 265,000 PSI bolts). Rods feature precision alignment sleeves to positively locate the rod cap, ensuring big end bore size and eliminating cap walk. Sold in weight-matched sets of eight.



Part No.	Description	Center-to-Center Length	Gram Wt.	Crank Pin Dia.	Big End Width	Pin End Bore
SB Chevy						
EAGCRS5700B3D	Lg. Journal 327, 350	5.700"	630	2.100"	.940"	.927"
EAGCRS6000B3D	Lg. Journal, +.300"	6.000"	645	2.100"	.940"	.927"
EAGCRS6000B3DL19	Lg. Journal, +.300", L19	6.000"	645	2.100"	.940"	.927"
EAGCRS6000BST	Lg. Journal, +.300"/Max Stroke	6.000"	645	2.100"	.940"	.927"

3-D H-Beam Connecting Rods (continued)

Part No.	Description	Center-to-Center Length	Gram Wt.	Crank Pin Dia.	Big End Width	Pin End Bore
SB Chevy (continued)						
EAGCRS6000BST2000	Lg. Jm., +.300"/M. Stroke/ARP	6.000"	635	2.100"	.940"	.927"
EAGCRS6000B3D2000	Lg. Journal/Extreme Duty/ARP	6.000"	645	2.100"	.940"	.927"
EAGCRS6000BLW*	Lg. Journal, +.300", Ltwt.	6.000"	545	2.100"	.940"	.927"
EAGCRS6125B3D	Lg. Journal, +.425"	6.125"	660	2.100"	.940"	.927"
EAGCRS6125B3DL19	Lg. Journal, +.425", L19	6.125"	660	2.100"	.940"	.927"
EAGCRS6200HJ	Stroker	6.200"	575	1.889"	.940"	.927"
EAGCRS6250HJ	Stroker	6.250"	540	1.889"	.940"	.927"
EAGCRS6250B3D	Lg. Journal, +.550"	6.250"	665	2.100"	.940"	.927"
SB Chevy Gen. III L51						
EAGCRS6100L3D	Stock Length L51	6.100"	650	2.100"	.940"	.927"
EAGCRS6100M3D	Stock Length L51	6.100"	620	2.100"	.940"	.945"
EAGCRS612503D	+ .025"	6.125"	620	2.100"	.940"	.927"
BB Chevy						
EAGCRS61353D	Stock 396-502	6.135"	780	2.200"	.990"	.990"
EAGCRS61353D2000	Stock 396-502, ARP2000	6.135"	775	2.200"	.990"	.990"
EAGCRS61353DL19	Stock 396-502, L19	6.135"	780	2.200"	.990"	.990"
EAGCRS63853D	+ .250"	6.385"	785	2.200"	.990"	.990"
EAGCRS63853DL19	+ .250", L19 Fasteners	6.385"	785	2.200"	.990"	.990"
EAGCRS63853D2000	+ .250", ARP2000 Fasteners	6.385"	785	2.200"	.990"	.990"
EAGCRS65353D	+ .400"	6.535"	805	2.200"	.990"	.990"
EAGCRS65353DL19	+ .400", L19 Fasteners	6.535"	805	2.200"	.990"	.990"
EAGCRS67003D	+ .565"	6.700"	810	2.200"	.990"	.990"
EAGCRS67003DL19	+ .565", L19 Fasteners	6.700"	810	2.200"	.990"	.990"
EAGCRS68003D	+ .665"	6.800"	815	2.200"	.990"	.990"
EAGCRS68003D2000	Stroker/Tall Deck	6.800"	810	2.200"	.990"	.990"
EAGCRS68003DL19	+ .665", L19 Fasteners	6.800"	815	2.200"	.990"	.990"
EAGCRS71003D	Stroker	7.100"	810	2.200"	.990"	.990"
EAGCRS7100C3D	+ .965", 1.007" Big End	7.100"	840	2.200"	1.007"	.990"
SB Chrysler 273-360						
EAGCRS6123C3D	Stock Length	6.123"	695	2.125"	.926"	.984"
BB Chrysler "B" 361, 383, 400						
EAGCRS6358C3D	Stock Length	6.358"	850	2.375"	1.007"	1.094"
BB Chrysler "RB" 413, 426W, 440						
EAGCRS6760B3D	Stock Length	6.760"	880	2.375"	1.007"	.990"
EAGCRS6760C3D	Stock Length	6.760"	875	2.375"	1.007"	1.094"
BB Chrysler 426 "Hemi"						
EAGCRS6860C3D	Stock Length	6.860"	890	2.375"	1.007"	1.030"
SB Ford 289-302						
EAGCRS5090F3D	Stock 302 (5.0L)	5.090"	590	2.123"	.831"	.912"
EAGCRS5400C3D ⁹	Stroker	5.400"	605	2.100"	.831"	.927"
EAGCRS5400S3D	Stroker	5.400"	675	2.123"	.831"	.927"
EAGCRS5400S3D2000	Stroker/ARP2000	5.400"	588	2.123"	.831"	.927"
Ford Modular 4.6/5.4L						
EAGCRS5933F3D	Stock 4.6L (281 Cu. In.)	5.933"	605	2.086"	.939"	.865"
EAGCRS5950F3D	4.6L Stroker/1.889" Rod	5.950"	560	22mm	.939"	.865"
Ford 351W						
EAGCRS5956F3D	Stock 351W	5.956"	675	2.310"	.831"	.912"
BB Ford 390-427 "FE"						
EAGCRS6490F3D	Stock	6.490"	805	2.438"	.870"	.975"
BB Ford 429						
EAGCRS6605F3D	Stock 429 Length	6.605"	835	2.500"	OEM	OEM
Honda/Acura						
EAGCRS5394A3D	B18A/B DOHC Non-VTEC	5.394"	510	1.771"	.935"	.826"
Mitsubishi 4G63B						
EAGCRS5900MA3D	1990-92 Eclipse/Talon/Laser	5.900"	575	1.771"	1.117"	.826"
Oldsmobile 400-455						
EAGCRS673503D	1968-76 400-455	6.735"	820	2.500"	OEM	OEM
Pontiac 326-455						
EAGCRS6625P3D	Bushed	6.625"	760	2.249"	OEM	OEM
Subaru						
EAGCRS5137S3D	Up To 900 HP	5.137"	530	23mm	N/A	N/A

*Featherweight rods are for applications UNDER 500 horsepower only.
 §SB Ford stroker application has SB Chevy large journal crank and piston pin sizing.



Perform-O-Flex Hose

Earl's Perform-O-Flex stainless steel braided Hose has been the choice of top racing teams since 1972. Perform-O-Flex can be used with Swivel Seal, Auto-Fit or Auto-Mate hose ends and consists of an inner liner of Temprel synthetic rubber and a partially protective sheath of stainless steel braid embedded during manufacture. Temprel maintains flexibility and strength at temperatures between -40° and 300°F. The reinforced hose liner is then bonded to a full coverage outer sheath of high tensile stainless steel wire braid.



3 Ft. Part No.	6 Ft. Part No.	10 Ft. Part No.	20 Ft. Part No.	Hose Size	I.D.	O.D.	Max. Oper. Press.	Max. Clamp Press.	Min. Bend Radius
EAR403004ERL	EAR406004ERL	EAR410004ERL	EAR420004ERL	-4	7/32"	7/16"	1500	250	2"
EAR403006ERL	EAR406006ERL	EAR410006ERL	EAR420006ERL	-6	11/32"	35/64"	1500	250	2.5"
EAR403008ERL	EAR406008ERL	EAR410008ERL	EAR420008ERL	-8	7/16"	41/64"	1500	250	3.5"
EAR403010ERL	EAR406010ERL	EAR410010ERL	EAR420010ERL	-10	9/16"	51/64"	1250	250	4"
EAR403012ERL	EAR406012ERL	EAR410012ERL	EAR420012ERL	-12	11/16"	15/16"	1000	250	4.5"
EAR403016ERL	EAR406016ERL	EAR410016ERL	—	-16	7/8"	1-5/32"	750	250	5.5"
EAR403020ERL	EAR406020ERL	—	—	-20	1-1/8"	1-7/16"	500	250	8"

Pro-Lite 350 Hose

Pro-Lite 350 Racing Hose is designed for use with Earl's Swivel-Seal or Auto-Crimp hose ends. Hose is ultra lightweight, yet delivers superior durability and resistance to high temperatures. Provides savings up to 30 lbs. when replacing the braided steel oil, fuel, and coolant hoses on a race car using a dry sump-type engine. Manufactured with an abrasion-resistant nylon sheathing, bonded to the textile inner braid embedded in the synthetic rubber liner.

3 Ft. Part No.	6 Ft. Part No.	10 Ft. Part No.	20 Ft. Part No.	Hose Size	I.D.	O.D.	Max. Oper. Pressure	Burst Pressure	Min. Bend Radius
EAR350304ERL	EAR350604ERL	EAR351004ERL	EAR352004ERL	-4	.22"	.44"	350	1400	2.00"
EAR350306ERL	EAR350606ERL	EAR351006ERL	EAR352006ERL	-6	.35"	.55"	350	1400	2.25"
EAR350308ERL	EAR350608ERL	EAR351008ERL	EAR352008ERL	-8	.44"	.65"	350	1400	3.50"
EAR350310ERL	EAR350610ERL	EAR351010ERL	EAR352010ERL	-10	.57"	.80"	350	1400	4.00"
EAR350312ERL	EAR350612ERL	EAR351012ERL	EAR352012ERL	-12	.69"	.94"	350	1400	4.50"
EAR350316ERL	EAR350616ERL	EAR351016ERL	EAR352016ERL	-16	.88"	1.16"	300	1200	5.50"



Ano-Tuff Swivel-Seal Hose Ends

Ano-Tuff Hose Ends are made from hard anodized aluminum and offer exceptional resistance to wear and corrosion. Hose ends have a bright, black anodized finish and are compatible with Perform-O-Flex, Auto-Flex, and Pro-Lite 350 hose.



Straight	30' Tube	45' Low Profile	45' Tube	60' Tube	90' Low Profile	90' Tube	120' Tube	150' Tube	180' Tube	Hose Size
EARAT800106ERL	EARAT803106ERL	EARAT804506ERL	EARAT804606ERL	EARAT806106ERL	EARAT809006ERL	EARAT809106ERL	EARAT812006ERL	EARAT815006ERL	EARAT818006ERL	-6
EARAT800108ERL	EARAT803108ERL	EARAT804508ERL	EARAT804608ERL	—	EARAT809008ERL	EARAT809108ERL	EARAT812008ERL	—	EARAT818008ERL	-8
EARAT800110ERL	EARAT803110ERL	EARAT804510ERL	EARAT804610ERL	—	EARAT809010ERL	EARAT809110ERL	EARAT812010ERL	—	EARAT818010ERL	-10
EARAT800112ERL	EARAT803112ERL	EARAT804512ERL	EARAT804612ERL	EARAT806112ERL	EARAT809012ERL	EARAT809112ERL	EARAT812012ERL	EARAT815012ERL	EARAT818012ERL	-12
EARAT800116ERL	—	—	EARAT804616ERL	—	EARAT809016ERL	EARAT809116ERL	—	—	—	-16

Swivel-Seal™ Aluminum Hose Ends

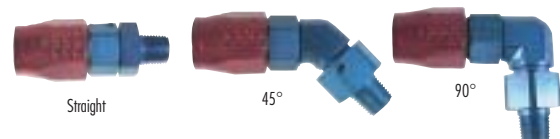
Swivel-Seal hose ends may be used with Perform-O-Flex, Pro-Lite 350, Auto-Flex, or Ruff-Stuff stainless braided hoses. The Swivel-Seal has a cutter-style end, used for over 40 years in the aerospace industry, and 20 years in automotive competition. During assembly of cutter-style fittings, the end cuts into the hose, creating a tight, leakproof seal.



Straight	30' Tube	45' Low Profile	45' Tube	60' Tube	90' Low Profile	90' Tube	120' Tube	150' Tube	180' Tube	Hose Size
EAR800106ERL	EAR803106ERL	EAR804506ERL	EAR804606ERL	EAR806106ERL	EAR809006ERL	EAR809106ERL	EAR812006ERL	EAR815006ERL	EAR818006ERL	-6
EAR800108ERL	EAR803108ERL	EAR804508ERL	EAR804608ERL	EAR806108ERL	EAR809008ERL	EAR809108ERL	EAR812008ERL	EAR815008ERL	EAR818008ERL	-8
EAR800110ERL	—	EAR804510ERL	EAR804610ERL	EAR806110ERL	EAR809010ERL	EAR809110ERL	EAR812010ERL	EAR815010ERL	EAR818010ERL	-10
EAR800112ERL	EAR803112ERL	EAR804512ERL	EAR804612ERL	EAR806112ERL	EAR809012ERL	EAR809112ERL	EAR812012ERL	EAR815012ERL	EAR818012ERL	-12
EAR800116ERL	—	EAR804516ERL	EAR804616ERL	—	EAR809016ERL	EAR809116ERL	EAR812016ERL	EAR815016ERL	EAR818016ERL	-16

Swivel-Seal™ Male Threaded Hose Ends

Swivel-Seal hose ends thread directly into a female port without adapters. The coupler may be rotated independently of the hose end, allowing the coupler to be threaded into the port while the hose and hose end are held stationary.



Straight	45	90°	Male Thread Size	Hose Size	Straight	45	90°	Male Thread Size	Hose Size
EAR820162ERL	—	EAR829062ERL	1/8"NPT	-6	EAR820188ERL	EAR824588ERL	EAR829088ERL	1/2"NPT	-8
EAR820106ERL	EAR824506ERL	EAR829006ERL	1/4"NPT	-6	—	—	EAR829010ERL	1/2"NPT	-10
EAR820166ERL	EAR824566ERL	EAR829066ERL	3/8"NPT	-6	—	—	EAR829013ERL	1/2"NPT	-12
EAR820108ERL	—	EAR829008ERL	3/8"NPT	-8	—	—	EAR829012ERL	3/4"NPT	-12



Auto-Fit™ Aluminum Hose Ends

Auto-Fit hose ends have the appearance of Swivel-Seal ends, but are easier to assemble and less expensive. During assembly, the barbed nipple is pushed into the hose, securing hose between the nipple and socket, providing a tight, secure seal.



Straight	45° Tube	90° Tube	120° Tube	150° Tube	180° Tube	Size
EAR300104ERL	EAR304604ERL	EAR309104ERL	EAR312004ERL	EAR315004ERL	—	-4
EAR300106ERL	EAR304606ERL	EAR309106ERL	EAR312006ERL	EAR315006ERL	EAR318006ERL	-6
EAR300108ERL	EAR304608ERL	EAR309108ERL	EAR312008ERL	EAR315008ERL	EAR318008ERL	-8
EAR300110ERL	EAR304610ERL	EAR309110ERL	EAR312010ERL	—	—	-10
EAR300112ERL	EAR304612ERL	EAR309112ERL	EAR312012ERL	—	—	-12
EAR300116ERL	EAR304616ERL	EAR309116ERL	—	—	EAR318016ERL	-16
EAR300120ERL	EAR304620ERL	EAR309120ERL	—	—	—	-20

Auto-Mate Hose Ends

Auto-Mate hose ends are offered in traditional blue anodized or black Ano-Tuff hard anodized aluminum. Hose ends are compatible with Auto-Flex or Perform-O-Flex stainless steel braid protected hoses. Professional, reliable plumbing at a reasonable price. Requires auto crimp collars listed below.

Blue Anodized	Ano-Tuff	Hose End	Adapter Size	Hose Size
Straight				
—	EARAT700104ERL	-4	-4	-4
EAR700106ERL	EARAT700106ERL	-6	-6	-6
EAR700108ERL	EARAT700108ERL	-8	-8	-8
EAR700110ERL	EARAT700110ERL	-10	-10	-10
EAR700112ERL	EARAT700112ERL	-12	-12	-12
EAR700116ERL	EARAT700116ERL	-16	-16	-16
45°				
—	EARAT704604ERL	-4	-4	-4
EAR704606ERL	EARAT704606ERL	-6	-6	-6
EAR704608ERL	EARAT704608ERL	-8	-8	-8
EAR704610ERL	EARAT704610ERL	-10	-10	-10
EAR704612ERL	EARAT704612ERL	-12	-12	-12
—	EARAT704616ERL	-16	-16	-16
90°				
—	EARAT709104ERL	-4	-4	-4
EAR709106ERL	EARAT709106ERL	-6	-6	-6
EAR709108ERL	EARAT709108ERL	-8	-8	-8
EAR709110ERL	EARAT709110ERL	-10	-10	-10
EAR709112ERL	EARAT709112ERL	-12	-12	-12
—	EARAT709116ERL	-16	-16	-16
120°				
-	EARAT712006ERL	-6	-6	-6
-	EARAT712008ERL	-8	-8	-8
-	EARAT712010ERL	-10	-10	-10
-	EARAT712012ERL	-12	-12	-12
150°				
-	EARAT715006ERL	-6	-6	-6
-	EARAT715008ERL	-8	-8	-8
-	EARAT715010ERL	-10	-10	-10
-	EARAT715012ERL	-12	-12	-12
180°				
-	EARAT718006ERL	-6	-6	-6
-	EARAT718008ERL	-8	-8	-8
-	EARAT718010ERL	-10	-10	-10
-	EARAT718012ERL	-12	-12	-12

Auto Crimp Collars

Required for use with the above Auto-Mate Hose Ends. Sold individually.

Blue Anodized	Ano-Tuff	Hose End	Hose Size
EAR798043ERL	EARAT798043ERL	-4	-4
EAR798063ERL	EARAT798063ERL	-6	-6
EAR798083ERL	EARAT798083ERL	-8	-8
EAR798103ERL	EARAT798103ERL	-10	-10
EAR798123ERL	EARAT798123ERL	-12	-12
EAR798163ERL	EARAT798163ERL	-16	-16



Super Stock Hose

Earl's Super Stock hose is a blue high-quality synthetic rubber hose reinforced with an internal braided fabric sheath. For use with Earl's Super Stock hose ends only. Super Stock hose is rated at 250 PSI and 250°F and is an excellent replacement for original equipment applications. Should not be used with brake fluid. On applications where maximum temperature range is expected, compression of the Super Stock collar is required.



10 Ft. Length Part No.	20 Ft. Length Part No.	Hose Size	I.D.	O.D.	Max. Oper. Pressure	Min. Bend Radius
EAR791006ERL	EAR792006ERL	-6	3/8"	5/8"	250	3"
EAR791008ERL	EAR792008ERL	-8	1/2"	3/4"	250	5"
EAR791010ERL	EAR792010ERL	-10	5/8"	15/16"	250	6"

Super Stock Hose Ends

Super Stock hose ends are an attractive, lightweight direct replacement for the brass push-lock type. Fittings are machined from aluminum alloy and anodized in red and blue, available in many configurations. Use Super Stock hose ends with Earl's Super Stock hose (not intended for use with stainless braid protected hoses). Hose ends are a favorite with professional racers and in limited production stock applications. End collars may be compressed.

Part No.	AN Fitting Size	Hose No.	Hose Size
Straight			
EAR700167ERL	-6	-6	3/8"
EAR700109ERL	-8	-8	1/2"
EAR700111ERL	-10	-10	5/8"
EAR700113ERL	-12	-12	3/4"
45°			
EAR704667ERL	-6	-6	3/8"
EAR704609ERL	-8	-8	1/2"
EAR704611ERL	-10	-10	5/8"
EAR704613ERL	-12	-12	3/4"
90°			
EAR709167ERL	-6	-6	3/8"
EAR709109ERL	-8	-8	1/2"
EAR709111ERL	-10	-10	5/8"
EAR709113ERL	-12	-12	3/4"

Aluminum Tubing Adapters

Adapt AN fittings to aluminum tubing.

Standard Part No.	Ano-Tuff Part No.	Hose End Size	Tube Size
EAR165056ERL	EARAT165056ERL	-6 Male	5/16"
EAR165064ERL	—	-6 Male	1/4"
EAR165006ERL	EARAT165006ERL	-6 Male	3/8"
EAR165086ERL	EARAT165086ERL	-8 Male	3/8"
EAR165008ERL	—	-8 Male	1/2"
EAR165010ERL	—	-10 Male	5/8"
EAR165156ERL	—	-6 Female	5/16"
EAR165106ERL	—	-6 Female	3/8"
EAR165108ERL	—	-8 Female	1/2"
EAR165110ERL	—	-10 Female	5/8"





Aluminum AN To AN Adapters

Union Male

Steel	Aluminum	Ano-Tuff	Fitting
EAR961503ERL	EAR981503ERL	—	-3
EAR961504ERL	EAR981504ERL	EARAT981504ERL	-4
—	EAR981506ERL	EARAT981506ERL	-6
—	EAR981508ERL	EARAT981508ERL	-8
—	EAR981510ERL	EARAT981510ERL	-10
—	EAR981512ERL	EARAT981512ERL	-12
—	EAR981516ERL	EARAT981516ERL	-16

Union Reducer

Standard	Ano-Tuff	Large Fitting	Small Fitting
EAR991902ERL	EARAT991902ERL	-4	-3
EAR991906ERL	—	-6	-4
EAR991907ERL	EARAT991907ERL	-6	-5
EAR991912ERL	EARAT991912ERL	-8	-6
EAR991914ERL	EARAT991914ERL	-10	-6
EAR991915ERL	EARAT991915ERL	-10	-8
EAR991918ERL	—	-12	-6
EAR991919ERL	EARAT991919ERL	-12	-8
EAR991920ERL	EARAT991920ERL	-12	-10
EAR991922ERL	EARAT991922ERL	-16	-10
EAR991923ERL	EARAT991923ERL	-16	-12

Flare Reducers

Standard	Ano-Tuff	Female Fitting	Male Fitting
EAR9892064ERL	EARAT9892064ERL	-6	-4
EAR9892084ERL	EARAT9892084ERL	-8	-4
EAR9892086ERL	EARAT9892086ERL	-8	-6
EAR9892104ERL	EARAT9892104ERL	-10	-4
EAR9892106ERL	EARAT9892106ERL	-10	-6
EAR9892108ERL	EARAT9892108ERL	-10	-8
EAR9892126ERL	EARAT9892126ERL	-12	-6
EAR9892128ERL	EARAT9892128ERL	-12	-8
EAR9892120ERL	EARAT9892120ERL	-12	-10
EAR9892160ERL	—	-16	-10
EAR9892162ERL	EARAT9892162ERL	-16	-12

AN Reducer, O-Ring

Part No.	Female Fitting	Male Fitting
EAR989443ERL	-4	-3
EAR989464ERL	-6	-4
EAR989486ERL	-8	-6
EAR989404ERL	-10	-8
EAR989409ERL	-12	-8
EAR989410ERL	-12	-10
EAR989411ERL	-16	-12

Tee

Standard	Ano-Tuff	Hose End
EAR962403ERL*	—	-3
EAR982403ERL	EARAT982403ERL	-3
EAR982404ERL	EARAT982404ERL	-4
EAR982406ERL	EARAT982406ERL	-6
EAR982408ERL	EARAT982408ERL	-8
EAR982410ERL	EARAT982410ERL	-10
EAR982412ERL	—	-12

*Steel Part.

90° Elbow

Part No.	Fitting Size
EAR982104ERL	-4
EAR982106ERL	-6
EAR982108ERL	-8
EAR982110ERL	-10

Port Adapters (O-Ring Seal)

Available in traditional blue anodized aluminum or Ano-Tuff black hard anodized aluminum finishes. An O-ring is included.

Standard	Ano-Tuff	AN Size	Port Thread
EAR985064ERL	EARAT985064ERL	-6	-4
EAR985006ERL	EARAT985006ERL	-6	-6
EAR985068ERL	EARAT985068ERL	-6	-8
EAR985086ERL	EARAT985086ERL	-8	-6
EAR985008ERL	EARAT985008ERL	-8	-8
EAR985081ERL	EARAT985081ERL	-8	-10
EAR985009ERL	EARAT985009ERL	-10	-8
EAR985010ERL	EARAT985010ERL	-10	-10
EAR985011ERL	EARAT985011ERL	-10	-12
EAR985013ERL	EARAT985013ERL	-12	-10
EAR985012ERL	EARAT985012ERL	-12	-12

Straight Bulkhead

Standard	Ano-Tuff	Fitting
EAR963203ERL*	—	-3
EAR983203ERL	EARAT983203ERL	-3
EAR983204ERL	EARAT983204ERL	-4
EAR983206ERL	EARAT983206ERL	-6
EAR983208ERL	EARAT983208ERL	-8
EAR983210ERL	EARAT983210ERL	-10
EAR983212ERL	EARAT983212ERL	-12
EAR983216ERL	EARAT983216ERL	-16

*Steel Part.

45° Bulkhead

Standard	Ano-Tuff	Fitting
EAR983703ERL	EARAT983703ERL	-3
EAR983704ERL	EARAT983704ERL	-4
EAR983706ERL	EARAT983706ERL	-6
EAR983708ERL	EARAT983708ERL	-8
EAR983710ERL	EARAT983710ERL	-10
EAR983712ERL	EARAT983712ERL	-12

90° Bulkhead

Steel	Standard	Ano-Tuff	Fitting
EAR963303ERL	EAR983303ERL	EARAT983303ERL	-3
—	EAR983304ERL	EARAT983304ERL	-4
—	EAR983306ERL	EARAT983306ERL	-6
—	EAR983308ERL	EARAT983308ERL	-8
—	EAR983310ERL	EARAT983310ERL	-10
—	EAR983312ERL	EARAT983312ERL	-12

Bulkhead Tee

Standard	Ano-Tuff	Fitting
EAR963403ERL*	—	-3
EAR983403ERL	EARAT983403ERL	-3
EAR983404ERL	—	-4
EAR983406ERL	—	-6

*Steel Part.

Bulkhead Tee On Run

Standard	Steel	Fitting
EAR980403ERL	EAR960403ERL	-3
EAR980404ERL	—	-4

Bulkhead Nut

Standard	Ano-Tuff	Fitting	Quantity
EAR502403ERL*	—	-3	2
EAR592403ERL	EARAT592403ERL	-3	2
EAR502404ERL*	—	-4	2
EAR592404ERL	EARAT592404ERL	-4	2
EAR592406ERL	EARAT592406ERL	-6	2
EAR992408ERL	EARAT992408ERL	-8	1
EAR992410ERL	EARAT992410ERL	-10	1
EAR992412ERL	EARAT992412ERL	-12	1
EAR992416ERL	EARAT992416ERL	-16	1

*Steel Part.



Aluminum AN To AN Adapters

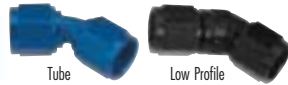
Straight Female AN Swivel Coupling

Standard	Ano-Tuff	Hose End
EAR915103ERL	EARAT915103ERL	-3
EAR915104ERL	EARAT915104ERL	-4
EAR915106ERL	EARAT915106ERL	-6
EAR915186ERL	EARAT915186ERL	-8, -6
EAR915108ERL	EARAT915108ERL	-8
EAR915110ERL	EARAT915110ERL	-10
EAR915112ERL	EARAT915112ERL	-12
EAR915116ERL	EARAT915116ERL	-16



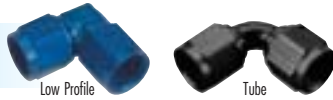
45° Female AN Swivel To Female AN Swivel

Std. Low Profile	Ano-Tuff Low Profile	Standard Tube	Ano-Tuff Tube	Hose End
—	—	EAR939204ERL	EARAT939204ERL	-4
EAR939106ERL	EARAT939106ERL	EAR939206ERL	EARAT939206ERL	-6
EAR939108ERL	EARAT939108ERL	EAR939208ERL	EARAT939208ERL	-8
—	EARAT939110ERL	EAR939210ERL	EARAT939210ERL	-10
—	EARAT939112ERL	—	—	-12



90° Female AN Swivel To Female AN Swivel

Std. Low Profile	Ano-Tuff Low Profile	Std. Tube	Ano-Tuff Tube	Hose End
EAR934103ERL	EARAT934103ERL	EAR935103ERL	EARAT935103ERL	-3
EAR934104ERL	EARAT934104ERL	EAR935104ERL	EARAT935104ERL	-4
EAR934106ERL	EARAT934106ERL	EAR935106ERL	EARAT935106ERL	-6
EAR934108ERL	EARAT934108ERL	EAR935108ERL	EARAT935108ERL	-8
EAR934110ERL	EARAT934110ERL	EAR935110ERL	EARAT935110ERL	-10
EAR934112ERL	EARAT934112ERL	EAR935112ERL	EARAT935112ERL	-12
EAR934116ERL	EARAT934116ERL	EAR935116ERL	EARAT935116ERL	-16



AN Tee Female Swivel On Side

Standard	Ano-Tuff	Hose End
EAR925103ERL	EARAT925103ERL	-3
EAR925104ERL	EARAT925104ERL	-4
EAR925106ERL	EARAT925106ERL	-6
EAR925108ERL	EARAT925108ERL	-8
EAR925110ERL	EARAT925110ERL	-10
EAR925112ERL	EARAT925112ERL	-12



AN Tee Female Swivel On Run

Standard	Ano-Tuff	Hose End
EAR926103ERL	EARAT926103ERL	-3
EAR926104ERL	EARAT926104ERL	-4
EAR926106ERL	EARAT926106ERL	-6
EAR926108ERL	EARAT926108ERL	-8
EAR926110ERL	EARAT926110ERL	-10
EAR926112ERL	EARAT926112ERL	-12



AN Female Swivel To Male AN

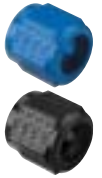
Standard 90°	Ano-Tuff 90°	Standard 45°	Ano-Tuff 45°	Hose End
EAR921103ERL	EARAT921103ERL	EAR924103ERL	EARAT924103ERL	-3
EAR921104ERL	EARAT921104ERL	EAR924104ERL	EARAT924104ERL	-4
EAR921106ERL	EARAT921106ERL	EAR924106ERL	EARAT924106ERL	-6
EAR921108ERL	EARAT921108ERL	EAR924108ERL	EARAT924108ERL	-8
EAR921110ERL	EARAT921110ERL	EAR924110ERL	EARAT924110ERL	-10
EAR921112ERL	EARAT921112ERL	EAR924112ERL	EARAT924112ERL	-12



Tube Nut

Standard	Ano-Tuff	Fitting	Tube	Quantity
EAR561803ERL*	—	-3	3/16"	2
EAR581803ERL	EARAT581803ERL	-3	3/16"	2
EAR581804ERL	EARAT581804ERL	-4	1/4"	2
EAR581806ERL	EARAT581806ERL	-6	3/8"	2
EAR981808ERL	EARAT981808ERL	-8	1/2"	1
EAR981810ERL	EARAT981810ERL	-10	5/8"	1

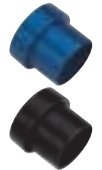
*Steel Part



Tube Sleeve

Standard	Ano-Tuff	Fitting	Tube	Quantity
EAR561903ERL*	—	-3	3/16"	2
EAR581903ERL	EARAT581903ERL	-3	3/16"	2
EAR561904ERL*	—	-4	1/4"	2
EAR581904ERL	EARAT581904ERL	-4	1/4"	2
EAR561906ERL*	—	-6	3/8"	2
EAR581906ERL	EARAT581906ERL	-6	3/8"	2
EAR981908ERL	EARAT981908ERL	-8	1/2"	1
EAR981910ERL	EARAT981910ERL	-10	5/8"	1

*Steel Part.



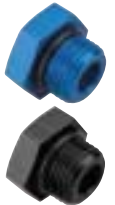
Caps And Plugs

Standard	Ano-Tuff	Fitting	Quantity
AN Caps			
EAR592903ERL	EARAT592903ERL	-3	2
EAR592904ERL	EARAT592904ERL	-4	2
EAR592906ERL	EARAT592906ERL	-6	2
EAR992908ERL	EARAT992908ERL	-8	1
EAR992910ERL	EARAT992910ERL	-10	1
EAR992912ERL	EARAT992912ERL	-12	1
EAR992916ERL	EARAT992916ERL	-16	1
AN Plugs			
EAR580603ERL	EARAT580603ERL	-3	2
EAR580604ERL	EARAT580604ERL	-4	2
EAR580606ERL	EARAT580606ERL	-6	2
EAR980608ERL	EARAT980608ERL	-8	1
EAR980610ERL	EARAT980610ERL	-10	1
EAR980612ERL	EARAT980612ERL	-12	1
EAR980616ERL	—	-16	1



Port Plug With O-Ring

Standard	Ano-Tuff	Fitting	Quantity
EAR581406ERL	EARAT581406ERL	-6	2
EAR981408ERL	EARAT981408ERL	-8	1
EAR981410ERL	EARAT981410ERL	-10	1
EAR981412ERL	EARAT981412ERL	-12	1
EAR981416ERL	EARAT981416ERL	-16	1



Mark Pebler



Aluminum Pipe Thread To AN Adapters

Available in standard blue anodized or Ano-Tuff black hard anodized finish.

Standard Straight Part No.	Ano-Tuff Straight Part No.	Standard 45° Elbow Part No.	Ano-Tuff 45° Elbow Part No.	Standard 90° Elbow Part No.	Ano-Tuff 90° Elbow Part No.	Fitting Size	NPT Size
EAR981603ERL	EARAT981603ERL	EAR982303ERL	—	EAR982203ERL	EARAT982203ERL	-3	1/8"
EAR981604ERL	EARAT981604ERL	EAR982304ERL	EARAT982304ERL	EAR982204ERL	EARAT982204ERL	-4	1/8"
EAR981644ERL	EARAT981644ERL	EAR982344ERL	EARAT982344ERL	EAR982244ERL	EARAT982244ERL	-4	1/4"
—	EARAT981646ERL	—	—	—	—	-4	3/8"
EAR981662ERL	EARAT981662ERL	EAR982362ERL	EARAT982362ERL	EAR982262ERL	EARAT982262ERL	-6	1/8"
EAR981606ERL	EARAT981606ERL	EAR982306ERL	EARAT982306ERL	EAR982206ERL	EARAT982206ERL	-6	1/4"
EAR981666ERL	EARAT981666ERL	EAR982366ERL	EARAT982366ERL	EAR982266ERL	EARAT982266ERL	-6	3/8"
EAR981668ERL	EARAT981668ERL	EAR982368ERL	EARAT982368ERL	EAR982268ERL	EARAT982268ERL	-6	1/2"
EAR981607ERL	EARAT981607ERL	EAR982307ERL	EARAT982307ERL	EAR982207ERL	EARAT982207ERL	-8	1/4"
EAR981608ERL	EARAT981608ERL	EAR982308ERL	EARAT982308ERL	EAR982208ERL	EARAT982208ERL	-8	3/8"
EAR981688ERL	EARAT981688ERL	EAR982388ERL	EARAT982388ERL	EAR982288ERL	EARAT982288ERL	-8	1/2"
EAR981611ERL	EARAT981611ERL	EAR982311ERL	EARAT982311ERL	EAR982211ERL	EARAT982211ERL	-10	3/8"
EAR981610ERL	EARAT981610ERL	EAR982310ERL	EARAT982310ERL	EAR982210ERL	EARAT982210ERL	-10	1/2"
EAR981609ERL	EARAT981609ERL	EAR982309ERL	—	EAR982209ERL	EARAT982209ERL	-10	3/4"
EAR981613ERL	EARAT981613ERL	EAR982313ERL	EARAT982313ERL	EAR982213ERL	EARAT982213ERL	-12	1/2"
EAR981612ERL	EARAT981612ERL	EAR982312ERL	EARAT982312ERL	EAR982212ERL	—	-12	3/4"
EAR981615ERL	EARAT981615ERL	—	—	EAR982215ERL	EARAT982215ERL	-16	3/4"
EAR981616ERL	EARAT981616ERL	—	—	EAR982216ERL	—	-16	1"
EAR981620ERL	—	—	—	—	—	-20	1-1/4"



Straight AN Swivel To Male NPT

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
EAR916103ERL	EARAT916103ERL	-3	1/8"
EAR916104ERL	EARAT916104ERL	-4	1/8"
EAR916144ERL	EARAT916144ERL	-4	1/4"
EAR916162ERL	EARAT916162ERL	-6	1/8"
EAR916106ERL	EARAT916106ERL	-6	1/4"
EAR916166ERL	EARAT916166ERL	-6	3/8"
EAR916107ERL	EARAT916107ERL	-8	1/4"
EAR916108ERL	EARAT916108ERL	-8	3/8"
EAR916188ERL	EARAT916188ERL	-8	1/2"
EAR916111ERL	EARAT916111ERL	-10	3/8"
EAR916110ERL	EARAT916110ERL	-10	1/2"
EAR916113ERLP	EARAT916113ERL	-12	1/2"
—	EARAT916112ERL	-12	3/4"



90° Male AN To Male Swivel NPT

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
EAR922106ERL	EARAT922106ERL	-6	1/4"
EAR922166ERL	EARAT922166ERL	-6	3/8"
EAR922108ERL	EARAT922108ERL	-8	3/8"
EAR922188ERL	EARAT922188ERL	-8	1/2"
EAR922111ERL	EARAT922111ERL	-10	3/8"
EAR922110ERL	EARAT922110ERL	-10	1/2"
EAR922113ERL	EARAT922113ERL	-12	1/2"



90° Female AN To Male Swivel NPT

Standard Part No.	Hose End Size	NPT Thread Size
EAR923103ERL	-3	1/8"
EAR923104ERL	-4	1/8"
EAR923106ERL	-6	1/4"
EAR923162ERL	-6	1/8"
EAR923166ERL	-6	3/8"
EAR923108ERL	-8	3/8"
EAR923188ERL	-8	1/2"
EAR923110ERL	-10	1/2"
EAR923111ERL	-10	3/8"
EAR923112ERLP	-12	3/4"



Tee

Standard Part No.	Ano-Tuff Part No.	Hose End Size	NPT Size
NPT Thread On Side			
EAR962503ERL*	—	-3	1/8"
EAR982503ERL	EARAT982503ERL	-3	1/8"
EAR982504ERL	EARAT982504ERL	-4	1/8"
EAR982506ERL	EARAT982506ERL	-6	1/4"
EAR982508ERL	EARAT982508ERL	-8	3/8"
EAR982510ERL	EARAT982510ERL	-10	1/2"
NPT Thread On Run			
EAR962603ERL*	—	-3	1/8"
EAR982603ERL	EARAT982603ERL	-3	1/8"
EAR982604ERL	EARAT982604ERL	-4	1/8"
EAR982606ERL	EARAT982606ERL	-6	1/4"
EAR982608ERL	EARAT982608ERL	-8	3/8"
EAR982610ERL	—	-10	1/2"
EAR982612ERLP	—	-12	3/4"

*Steel Part.



Steel Pipe Thread To AN Adapters

Straight

Part No.	Hose End Size	NPT Thread Size
EAR961603ERL	-3	1/8"
EAR961604ERL	-4	1/8"
EAR961644ERL	-4	1/4"
EAR968804ERL†	-4	1/8"

†1" extended oil pressure adapter



90° Elbow

Part No.	Hose End Size	NPT Thread Size
EAR962203ERL	-3	1/8"
EAR962204ERL	-4	1/8"



Gauge Head Adapters

Part No.	Description
EAR968603ERL	-3AN Male Fitting To Female 1/8"NPT, 90°
EAR968703ERL	-3AN Male Fitting To Female 1/8"NPT, Straight
EAR968604ERL	-4AN Male Fitting To Female 1/8"NPT, 90°
EAR968704ERL	-4AN Male Fitting To Female 1/8"NPT, Straight





Aluminum Pipe Thread Adapters

Reducer Pipe Bushing

Part No.	Female Pipe Size	Male Pipe Size
EAR991201ERL	1/8"	1/4"
EAR991202ERL	1/4"	3/8"
EAR991203ERL	1/8"	3/8"
EAR991204ERL	3/8"	1/2"
EAR991205ERL	1/4"	1/2"
EAR991206ERL	1/8"	1/2"
EAR991207ERL	1/2"	3/4"
EAR991208ERL	3/8"	3/4"
EAR991210ERL	3/4"	1"



Female Coupling

Part No.	Pipe Size	Part No.	Pipe Size
EAR991001ERL	1/8"	EAR991004ERL	1/2"
EAR991002ERL	1/4"	EAR991006ERL	3/4"
EAR991003ERL	3/8"		



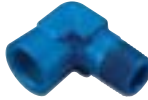
Male Nipple

Part No.	Pipe Size	Part No.	Pipe Size
EAR991101ERL	1/8"	EAR991104ERL	1/2"
EAR991102ERL	1/4"	EAR991106ERL	3/4"
EAR991103ERL	3/8"		



Internal/External Pipe Thread

90° Blue	90° Black	45° Blue	Pipe Size
EAR991401ERL	EARAT991401ERL	EAR991501ERL	1/8"
EAR991402ERL	-	EAR991502ERL	1/4"
EAR991403ERL	-	EAR991503ERL	3/8"



90° Elbow

Internal pipe thread.

Part No.	Pipe Size
EAR991601ERL	1/8"
EAR991602ERL	1/4"
EAR991603ERL	3/8"



Tee

Internal pipe thread.

Part No.	Pipe Size
EAR991701ERL	1/8"
EAR991702ERL	1/4"
EAR991703ERL	3/8"



NPT Plugs

Internal wrenching.

Standard	Ano-Tuff	Pipe Size	Quantity
EAR593201ERL	EARAT593201ERL	1/16"	2
EAR593202ERL	EARAT593202ERL	1/8"	2
EAR593203ERL	EARAT593203ERL	1/4"	2
EAR593204ERL	EARAT593204ERL	3/8"	2
EAR993205ERL	EARAT993205ERL	1/2"	1
EAR993206ERL	—	3/4"	1



NPT Hex Head Plug

Standard	Ano-Tuff	Pipe Size
EAR993301ERL	EARAT993301ERL	1/8"
EAR993302ERL	EARAT993302ERL	1/4"
EAR993303ERL	EARAT993303ERL	3/8"
EAR993304ERL	EARAT993304ERL	1/2"
EAR993306ERL	EARAT993306ERL	3/4"



Hose Barb To Pipe Thread Adapters

Straight	45°	90°	Hose Size	NPT Size
EAR984004ERL	—	EAR984204ERL	1/4"	1/8"
EAR984006ERL	EAR984406ERL	EAR984206ERL	3/8"	1/4"
EAR984008ERL	—	EAR984208ERL	1/2"	3/8"
EAR984010ERL	EAR984410ERL	EAR984210ERL	5/8"	1/2"
EAR984012ERL	—	EAR984212ERL	3/4"	3/4"



Carburetor, EFI And Fuel Pump Adapters

Blue Anodized	Ano-Tuff	Thread Size	Hose End	Application
EAR9894DBHERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991954ERL	—	14mm x 1.5	-6	EFI, O-Ring Seal, Male
EAR9894DBJERL	—	16mm x 1.5	-6	EFI, O-Ring Seal, Male/Female
EAR991942ERL	EARAT991942ERL	9/16"-24	-6	Single Inlet Holley
EAR991943ERL	EARAT991943ERL	7/8"-20	-6	Dual Feed Holley
EAR991946ERL	—	1/2"-20	-6	Fuel Pump
EAR991947ERL	EARAT991947ERL	5/8"-18	-6	Fuel Pump
EAR991948ERL	EARAT991948ERL	7/8"-20	-8	Dual Feed Holley
—	EARAT991958ERL	3/4"-16	-8	Dual Feed Holley
—	EARAT991959ERL	3/4"-16	-6	Dual Feed Holley



Pressure Gauge Adapters

Blue Anodized	Ano-Tuff	Description
EAR100192ERL	EARAT100192ERL	-6 Male To -6 Male, 1/8"NPT In Hex
EAR100193ERL	—	-6 Male To 1/4"NPT, 1/8"NPT In Hex
EAR100194ERL	EARAT100194ERL	-6 Male To 3/8"NPT, 1/8"NPT In Hex
EAR100196ERL	—	-8 Male To -8 Male, 1/8"NPT In Hex
EAR100197ERL	—	-8 Male To 1/4"NPT, 1/8"NPT In Hex
EAR100198ERL	—	-8 Male To 3/8"NPT, 1/8"NPT In Hex
EAR100199ERL	EARAT100199ERL	-6 Male To -6 Female, 1/8"NPT In Hex
EAR100200ERL	—	-8 Male To -8 Female, 1/8"NPT In Hex
EAR100201ERL	EARAT100201ERL	-4 Male To -4 Female, 1/8"NPT In Hex



Steel 90° Male AN To Female AN Swivel

Part No.	Male AN	Female AN
EAR966303ERL	-3	-3
EAR966304ERL	-4	-4

NEW!



Fuel Pressure Gauges

Part No.	Description
EAR100189ERL	1/8"NPT Male, Oil Filled
EAR100195ERL	1/8"NPT Male



Ano-Tuff Billet Dual Feed Fuel Line Kits

Dual feed fuel line kits feature billet aluminum, hard anodized Ano-Tuff fittings with Pro-Lite 350 or stainless fuel line. Bowl fittings are contoured for maximum flow. Kits are offered for popular Holley 4150/4150 HP carburetors.



Part No.	Description
----------	-------------

Kits For Holley 4150/4150HP

With 7/8" 20 Bowl Fittings And 9-1/2" Center Distance

EARAT101185ERL	Swivel-Seal Stainless Assembly, -6AN Single Inlet
EARAT101195ERL	Pro-Lite 350 Assembly, -6AN Single Inlet
EARAT101295ERL	Pro-Lite 350 Assembly, -8AN Single Inlet
EARAT101296ERL	Pro-Lite 350 Assembly, -8AN Dual Inlet

Kits for Holley All-Aluminum 4150 HP And Ultra HP

With 3/4"-16 Bowl Fittings And 9-3/4" Center Distance

EARAT104195ERL*	Pro-Lite 350 Assembly, -6AN Single Inlet
EARAT104295ERL*	Pro-Lite 350 Assembly, -8AN Single Inlet
EARAT104286ERL*	Swivel-Seal Stainless, -8AN Dual Inlet

Kit For Holley 4500 Dominator

With 7/8" 20 Bowl Fittings And 12" Center Distance

EARAT102296ERL	Pro-Lite 350 Assembly, -8AN Dual Inlet
----------------	--

*Fuel bowl fittings not included



Speed-Seal Hose Ends

Hose ends are ideal for use with smooth-bore PTFE hose on brake fittings.



Aluminum	Steel	Stainless	Hose Size	Nut Size
Straight				
EAR600133ERL	EAR600103ERL	EAR600193ERL	-3	-3
EAR600134ERL	EAR600104ERL	—	-4	-4
EAR600136ERL	—	EAR600196ERL	-6	-6
—	EAR600143ERL	—	-3	-4
45° Low Profile Adjustable				
—	EAR604503ERL	—	-3	-3
90° Low Profile Adjustable				
—	EAR609003ERL	EAR609093ERL	-3	-3
90° Non-Adjustable Tube				
—	EAR609103ERL	—	-3	-3
—	EAR609104ERL	—	-4	-4
90° Adjustable Tube				
EAR609233ERL	—	EAR609293ERL	-3	-3
EAR609234ERL	—	—	-4	-4
EAR609236ERL	—	—	-6	-6

Brake Adapter Fittings

EAR989532ERL



Part No.	Quantity	Thread Size
EAR581531ERL	2	-3AN To 3/8"-24 I.F. Short
EAR581533ERL	2	-3AN To 3/8"-24 I.F. Long
EAR591932ERL	2	-3AN To 7/16"-24 I.F.
EAR591941ERL	2	-4AN To 7/16"-20 I.F.
EAR591942ERL	2	-4AN To 7/16"-24 I.F.
EAR591972ERL	2	-4AN To 3/8"-24 I.F. Short
EAR591982ERL	2	-4AN To 3/8"-24 I.F. Long
EAR592032ERL	2	-3AN To 10mm x 1.0
EAR592042ERL	2	-4AN To 10mm x 1.0
EAR699030ERL	1	-3AN Replacement Olive For Speed-Seal Hose End
EAR972050ERL	1	Junction Block, Two 3/8"-24 I.F. Ports, One 3/8"-24 Straight On Branch, 1/4" Mtg. Hole
EAR592045ERL	2	-4AN To 10mm x 1.25 I.F.
EAR592053ERL	2	-3AN To 12mm x 1mm
EAR592054ERL	2	-4AN To 12mm x 1mm
EAR972052ERL	1	Junction Block, Three 3/8"-24 I.F. Ports, 7/16" Mtg. Hole
EAR972054ERL	1	Junction Block "T", 3/8"-24 I.F.
EAR989532ERL	1	-4AN To 3/8"-24 Female I.F.
EAR989534ERL	1	-3AN To Female 10mm x 1.0
EAR989543ERL	1	-3AN To 3/8"-24 Female I.F.
EAR989545ERL	1	-3AN To 10mm x 1.0 I.F.
EAR989548ERL	1	-4AN To 7/16"-24 I.F..
EAR989549ERL	1	-3AN To 7/16"-24 I.F.

Note: I.F. signifies inverted flare fitting.

Banjo Fittings

Part No.	Description	Thread Size	Hole Dia.
EAR977503ERL	Banjo Bolt	3/8"-24	3/8"
EAR977504ERL	Banjo Bolt	7/16"-20	7/16"
EAR977515ERL	Banjo Bolt	10mm x 1.25	10mm
EAR977517ERL	Banjo Bolt	10mm x 1.0	10mm
EAR977520ERL*	Banjo Bolt	10mm x 1.5	10mm
EAR977522ERL	Banjo Bolt	7/16"-24	7/16"
EAR997503ERL	Banjo Bolt, 8mm Tall	3/8"-24 Single	3/8"
EAR997517ERL	Banjo Bolt, 8mm Tall	10mm x 1.0	10mm
EAR600503ERL†	30° Bent Banjo Fitting	-3AN	.375"/10mm
EAR600703ERL	Straight Banjo Hose End	-3AN	.375"/10mm
EAR600803ERL	30° Bent Banjo Hose End	-3AN	.375"/10mm
EAR601503ERL	90° Bent Banjo Hose End	-3AN	.375"/10mm
EAR601603ERL	45° Bent Banjo Hose End	-3AN	.375"/10mm
EAR997603ERL	Banjo	-3AN	3/8"
EAR997604ERL	Banjo	-4AN	7/16"
EAR997631ERL	Banjo	-3AN	10mm
EAR997634ERL	Banjo	-3AN	7/16"
EAR997641ERL	Banjo	-4AN	10mm
EAR997643ERL	Banjo	-4AN	3/8"



Banjo Bolt



Banjo

*Fits GM metric caliper. †Adjustable hose end.

Aluminum And Steel Weld Fittings

Aluminum	Steel	Size
Male AN		
EAR997104ERL	EAR967104ERL	-4AN
EAR997106ERL	EAR967106ERL	-6AN
EAR997108ERL	EAR967108ERL	-8AN
EAR997110ERL	EAR967110ERL	-10AN
EAR997112ERL	EAR967112ERL	-12AN
EAR997116ERL	EAR967116ERL	-16AN
EAR997120ERL	—	-20AN
Female AN		
EAR987106ERL	—	-6AN
EAR987108ERL	—	-8AN
EAR987110ERL	—	-10AN
EAR987112ERL	—	-12AN
EAR987116ERL	—	-16AN
Female NPT		
EAR996701ERL	—	1/8"NPT
EAR996702ERL	—	1/4"NPT
EAR996703ERL	—	3/8"NPT
EAR996704ERL	—	1/2"NPT
EAR996706ERL	—	3/4"NPT



EAR99710ERL



EAR98710ERL



EAR996702ERL

Crush Washers

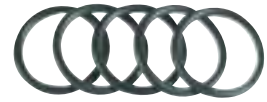
Required with straight threaded adapter fittings or ports without O-ring relief.



Part No.	Package Qty.	Fitting Size	I.D.
EAR177003ERL	10	-3	3/8"
EAR177004ERL	10	-4	7/16"
EAR177006ERL	10	-6	9/16"
EAR177008ERL	5	-8	3/4"
EAR177010ERL	5	-10	7/8"

O-Rings

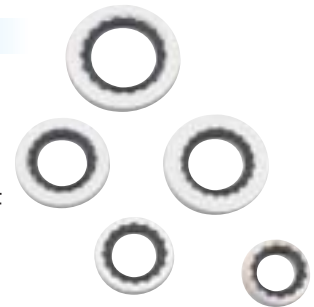
Buna N O-Rings are compatible with most fuels and lubricants up to 275°F, while Viton O-rings can handle 400°F temperatures, synthetic lubricants, oxygen-bearing fuels, additives, and non-ether brake fluids.



Viton	Buna N	Package Qty.	Fitting Size
EAR176106ERL	EAR176006ERL	10	-6
EAR176108ERL	EAR176008ERL	10	-8
EAR176110ERL	EAR176010ERL	5	-10
EAR176112ERL	EAR176012ERL	5	-12
—	EAR176016ERL	5	-16

Stat-O-Seals

Synthetic rubber O-ring is mechanically locked to the ID of an aluminum washer. Compresses when tightening, forcing the sealing surfaces around the bolt shank. Temperature range of -85°F to 450°F. Two per pack.



Part No.	Inside Dia.
EAR178005ERL	5/16"
EAR178006ERL	3/8"
EAR178007ERL	7/16"
EAR178008ERL	1/2"
EAR178009ERL	9/16"
EAR178010ERL	5/8"
EAR178012ERL	3/4"
EAR178014ERL	7/8"



In-Line Fuel Filters

Billet aluminum fuel filters include sintered bronze 35 micron elements. Filters are 3-1/2" long x 1-1/8" diameter and offered in blue or black anodized.



Blue Fuel Filter	Black Fuel Filter	Rep. Element	Description
EAR230103ERL	—	EAR230107ERL	In-Line Fuel Filter, 5/16"-3/8" Barbed
EAR230106ERL	EARAT230106ERL	EAR230107ERL	In-Line Fuel Filter, -6AN Male Ends
EAR230108ERL	—	EAR230107ERL	In-Line Fuel Filter, -8AN Male Ends

In-Line Fuel And Oil Filters

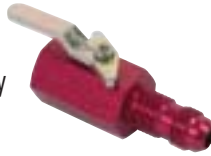
Billet aluminum fuel and oil filters are fitted with cleanable screen-type elements. Blue or black anodized filters include 85 micron (fuel) elements, while red anodized filter has 140 micron (oil) element.



Blue Fuel Filter	Black Fuel Filter	Red Oil Filter	Description
EAR230206ERL	EARAT230206ERL	EAR230306ERL	In-Line Filter, -6AN Male Ends
EAR230208ERL	—	EAR230308ERL	In-Line Filter, -8AN Male Ends
EAR230210ERL	—	EAR230310ERL	In-Line Filter, -10AN Male Ends

Shut-Off Valves

350 PSI max valves are ideal for use as emergency fuel shut-off valves, anti-theft devices, or as drain valves.



Part No.	Inlet Size	Outlet Size	Overall Length	Body Material
EAR230501ERL	3/8"NPT Female	3/8"NPT Female	1-3/4"	Chrome Plated Brass
EAR230502ERL	3/8"NPT Female	-6AN Bulkhead	2-3/4"	Red Anodized Aluminum
EAR230503ERL	3/8"NPT Female	-8AN Bulkhead	2-3/4"	Red Anodized Aluminum
EAR230504ERL	1/2"NPT Female	1/2"NPT Female	2-1/4"	Chrome Plated Brass
EAR230505ERL	1/2"NPT Female	-10AN Bulkhead	2-3/4"	Red Anodized Aluminum

EZ-Beader Tubing Beader

Required when joining flexible hose to rigid tubing, specialized tool provides a perfectly positioned radius bead on aluminum tubing with .035"-.065" wall thickness

Part No.	Tube O.D.
EAR008ERL	3/8"
EAR009ERL	1/2"
EAR010ERL	5/8"
EAR011ERL	3/4"
EAR013ERL	1-1/4"



GM LS Oil Cooler Block-Off Plate

EARLS0020ERL

NEW!



Engineered to fit most GM LS oil pans, billet aluminum block-off plate includes an extra 1/8"NPT port that may be used for an oil pressure gauge or turbo oil support port. Sold complete with O-ring seal and fasteners.

GM LS Oil Pressure Gauge Adapter

EARLS0021ERL

NEW!



Fitting screws into the M16 x 1.5mm oil passage of GM LS engine blocks. Fitting includes an 1/8"NPT female port, allowing connection to an aftermarket oil pressure gauge.

GM LS Steam Vent Adapters

Adjustable low-profile steam

NEW!



tube adapters replace the OEM brazed vent tube manifold found on GM LS engines, adding clearance for aftermarket intake manifolds and other accessories, while also allowing replacement of the factory hard line with -3AN or -4AN plumbing. May be used for front only or front/rear applications. Sold per pair, complete with O-ring and fasteners.

Part No.	Description
EARLS9804ERL	Steam Vent Adapters, (2) -4AN Single Out
EARLS9806ERL	Steam Vent Adapters, (1) -4AN Single Out, (1) -4AN Dual Out
EARLS9809ERL	Steam Vent Adapters, (1) -3AN Single Out, (1) -3AN Dual Out

OEM EFI Quick Connect Fuel Fittings

Special fittings ease the connection of AN plumbing to late model OEM fuel rails and lines. Fittings utilize primary and secondary metal retainers.

NEW!



Part No.	Description
EAR991966ERLP	-6AN To 3/8" Fuel Rail
EAR991986ERLP	-8AN To 3/8" Fuel Rail



Sidock Racing



Performer Intake Manifold And Matching Cam/Lifter Packages (Idle To 5500 RPM)

Edelbrock Performer Intake Manifolds provide excellent performance from off-idle to 5500 RPM. Manifolds have a patented runner design for higher horsepower across a broader RPM range. Most Performer manifolds are direct replacements for stock manifolds, work with stock cylinder heads, and will accept the stock carburetor and all emissions equipment. Significantly enhance performance by using a matched Performer cam and lifter kit, especially formatted to improve engine output within the same RPM range. All manifolds are 50-state legal.



Non-EGR Manifold	EGR Manifold	Cam Kit	Description
EDE2131	EDE3731	EDE2132	AMC 290-401
EDE2146	—	—	BB Buick 400-455
EDE2115	—	—	Cadillac 472-500
EDE2101	EDE3701	EDE2102/EDE2103*	SB Chevy 262-400 Up To 1986
EDE2601	—	EDE2102/EDE2103*	SB Chevy 262-400, Air Gap, Up To 1986
EDE2703	—	EDE2102/EDE2103*	SB Chevy 262-400, Up To 1986, EPS Performer Carb, With Oil Fill Tube
EDE2701	—	EDE2102/EDE2103*	SB Chevy 262-400, Up To 1986, EPS Performer Carb.
EDE2104	EDE3706	EDE3702	SB Chevy 262-400 1987-95
—	EDE3704	EDE3702	SB Chevy 305-350, 1987-95 TBI
EDE2604	—	EDE3702	SB Chevy 305-350, Air Gap, 1987-95 Iron Heads
EDE2116	—	EDE3702	SB Chevy 262-400, 1996-up Vortec Heads
EDE2716	—	EDE2102/EDE2103*	SB Chevy 262-400, 1996-Up Vortec Heads, EPS Performer Carb.
EDE2161	—	EDE2162	BB Chevy 396-502 Oval Port
—	EDE3764	EDE2162	BB Chevy 454, 1987-90 TBI
EDE2176	EDE3776	EDE2177	SB Chrysler 318-360
EDE2186	—	EDE2192	BB Chrysler 383-400 "B"
EDE2191	—	EDE2192	BB Chrysler 413/426/440 "RB"
EDE2121	EDE3721	EDE2122	SB Ford 289-302
—	EDE3821	—	SB Ford 302 EFI 1986-95
EDE2181	—	EDE2182	SB Ford 351W
EDE2171	EDE3771	EDE2172	Ford 351M-400
EDE2665	—	—	Ford 351C 4-V
EDE2750	—	—	Ford 351C 2-V, Accepts 4BBL Carb
EDE2105	—	EDE2106	BB Ford 360/390/427/428 "FE"
EDE2166	—	EDE2167	BB Ford 429/460
EDE2711	EDE3711	EDE3712	SB Olds 330/403
EDE2151	—	—	BB Olds 400/455
EDE2156	EDE3756	EDE2157	Pontiac 326/455

*Use EDE2102 on engines up to 350 Cu. In., use EDE2103 on 400 Cu. In. engines.

Carburetor Adapters

Adapt a square-bore carburetor to an intake manifold with a spread-bore flange, or a square-bore carburetor to a manifold with a 4500 Dominator flange.



EDE2732

Part No.	Description
EDE2696	4-Hole .850" Thick Aluminum, Adapts Spread-Bore Manifold To Square Bore Carburetor
EDE2732†	Open 1/16" Thick Steel, Adapts Spread-Bore Manifold To Square Bore Carburetor
EDE8716	Open 2" Tall Aluminum, Adapts 4500 Dominator Manifold To Square-Bore Carburetor

†Not for use with stock manifolds.

Performer RPM Intake Manifold And Matching Cam/Lifter Packages (1500 To 6500 RPM)

A dual-plane manifold that makes power in the 1500 to 6500 RPM range. Built to work with modified cylinder heads and the Edelbrock Performer Carb EDE1407 (750 cfm). When used with the matching Edelbrock Performer Plus Cam Kit, the combination gives outstanding performance for street/strip machines. Performer RPM manifolds have no provision for EGR.



Manifold	Cam Kit	Description
EDE7101	EDE7102	SB Chevy 262-400, Up To 1986
EDE7104	EDE7102	SB Chevy 262-400, Q-Jet Carb., Up To 1986
EDE7116	EDE7102	SB Chevy 262-400 Vortec 1996-Up
EDE71187	—	SB Chevy Gen. III LS1, 1997-Up, Carbureted
EDE7161	EDE7162	BB Chevy 396-502 Oval Port
EDE7164	EDE7162	BB Chevy 396-502 Oval Port-Quadrajct Carb
EDE7163	EDE7162	BB Chevy 396-502 Rectangular Port
EDE7176	EDE7177	SB Chrysler 361-383
EDE7186	EDE7194	BB Chrysler 361-383 "B"
EDE7193	EDE7194	BB Chrysler 413-440 "RB"
EDE7121	EDE7122	SB Ford 289-302
EDE7129	—	SB Ford 289-302, Requires 351C (#EDE61699) Heads
EDE7123	EDE2221†	SB Ford 302 EFI, 1986-95, Street/Strip Applications
EDE7181	EDE7182	SB Ford 351W
EDE7105	EDE7106	BB Ford "FE" 390/427/428
EDE7166	EDE7167	BB Ford 429-460
EDE7111	EDE7112	SB Olds 330-403
EDE7156	EDE7157	Pontiac 326-455

†Camshaft only, hydraulic roller.

Torker II Intake Manifold And Matching Cam/Lifter Packages (2500 To 6500 RPM)

The Edelbrock Torker II Manifold is a single plane, low-rise intake for high RPM, high-performance. The Torker II produces gains in top-end horsepower, with good throttle response in the 2500 to 6500 RPM range. Torker-Plus camshaft kits are matched to the manifolds for horsepower and torque gains throughout the same RPM range. Torker II intake manifolds have no provision for EGR.



Manifold	Cam Kit	Description
EDE5001	EDE5002	SB Chevy 262-400
EDE5061	—	BB Chevy 396-502 Oval Port
EDE5076	—	SB Chrysler 318-360
EDE5091	—	BB Chrysler 413/426/440 "RB"
EDE5021	—	SB Ford 289-302
EDE5081	—	SB Ford 351W
EDE5066	—	BB Ford 429-460
EDE5056	—	Pontiac 326-455



RPM Air Gap Intake Manifolds (1500-6500 RPM)

The only street/strip intake manifolds with an "air gap" in the plenum which cools the intake charge to increase horsepower. Manifolds are not equipped with EGR or exhaust heat crossover passages.



Part No.	Description
EDE7576	SB Chrysler 340-360
EDE7577	SB Chrysler Magnum, 1992-Up 5.2/1993-Up 5.9
EDE7521	SB Ford 289-302
EDE7581	SB Ford 351W
EDE7564	Ford 351C
EDE7566	BB Ford 429-460
EDE7551	Oldsmobile 400-455
EDE7531	AMC, 1970-91 304-401
EDE7501	SB Chevy 262-400
EDE7107	SB Chevy, 1992-97 LT-1
EDE7516	SB Chevy 262-400, 1996-Up Vortec Heads
EDE7561	BB Chevy 396-454, Oval Port
EDE7562	BB Chevy 396-454, Rectangular Port

Victor Series Manifolds

The Victor Series intake manifolds include sufficient material for port matching and customizing. Water crossovers are drilled for temperature senders or bypass hoses and the distributor pads are machined to stock height (where applicable). Standard or Dominator flanges are offered.



Small Block Chevy

Victor Jr. Manifolds

Part No.	Description
EDE2900	Victor Jr. Port Matched (3500-8000). Similar To EDE2975 With CNC Machined And Blended Ports, Matches FEL1205 Fel-Pro Gasket
EDE2975	Victor Jr. (3500-8000) A Versatile Intake For High-Performance Street Or Drag Racing. Maximum Performance For Engines With Standard Port Location, Iron Or Aluminum Heads-Can Be Ported
EDE2999	Victor Jr. Tall (3500-8000) Same As EDE2975 Only With 1" Taller Plenum. For Classes Where Carb Spacers Are Prohibited



Victor Manifolds

Part No.	Description
EDE2859	Victor Glidden 18° Chevy (5000-8500) Dominator 4500 Flange Manifold Is Designed In Conjunction With Billy Glidden. Engineered For All-Out Nitrous-Assisted Engines Using Edelbrock Or GM 18° Cylinder Heads.



Sidock Racing

Super Victor Manifolds



Part No.	Description	EDE2814
EDE2814	Super Victor Vortec Bowtie (4000-8000), For Use With GM Cast Iron Vortec Bowtie Cyl. Heads, Raised Runner Manifold With 6-Bolt Pattern	
EDE2892	Super Victor II (4000-8000), For Use On Lg. Cu. In. 23° Head Applications, Runner Area At Plenum Is 25% Larger Than EDE2925, Uses FEL1206 Intake Gasket	
EDE2913	Super Victor (3500-8000) For Generation 1 Vortec Cylinder Heads. Most Powerful Intake Available For These Production Late Heads	
EDE2925	Super Victor (3500-8000) For 23° Heads With Standard Port Location Runners Match "Flat Floor" Area Of The Latest 23 Degree Heads	
EDE2970	Super Victor (3500-8000) For 23° Heads Use With Holley Dominator	



Gen. III/IV LS

Victor Series Manifolds

Part No.	Description	EDE2821
EDE2826	Super Victor LS3 (3500-7500), For Carbureted LS Engines With LS3 Cylinder Heads, 4150 Flange	
EDE2887	Super Victor LS7 (3500-7500), For Carbureted LS Engines With LS7 Or Victor Pro-Port Cylinder Heads, 4150 Flange	
EDE2890	Super Victor LS7 (3500-7500), For Carbureted LS Engines With LS7 Or Victor Pro-Port Cylinder Heads, 4500 Flange	
EDE2908	Victor Jr. LS1 Manifold Kit (3500-7500), Single Plane Manifold (EDE29087), Electronic Timing Module And Throttle Bracket. Accepts Square Bore Carburetor, Up To 600 HP.	
EDE29087	Victor Jr. LS1 (3500-7500), For Carbureted LS Engines With LS1 Cylinder Heads	
EDE28457	Victor Jr. LS3 (3500-7500), For Carbureted LS Engines With L76/L92/LS3 Cylinder Heads	
EDE28097	Super Victor LS1/LS2 (3500-8000), For Carbureted LS Engines With LS1/LS2 Cylinder Heads	
EDE2821	Super Victor LS3 (3500-7500), For Carbureted LS Engines With LS3/L92 Cylinder Heads	



NEW!

Gen. IV LS Pro Flo XT Manifold

Part No.	Description
EDE7142	Pro Flo XT EFI Manifold Utilizes Long, Tapered Runners For Increased Flow For Gen. IV LS3 Applications. May Be Used With OEM Drive-By-Wire Or Edelbrock 90mm Mechanical Throttle Body. Black Powder Coat Finished.

Note: Will require hood/cowl modifications for clearance.



Cook's Engine Service



Victor Series Manifolds (Continued)

Big Block Chevy

Victor Jr. Manifolds



EDE2902

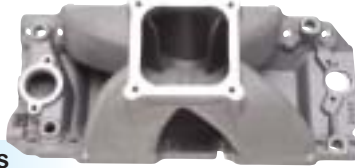
Part No.	Description
EDE2902	Victor Jr.-R (3500-7500) For Competition Rectangular Port Heads. Extended Runner Dividers, Smaller Plenum Chambers, Unique Runner Design For Optimum Performance.
EDE2904	Victor Jr.-O (3500-7500) Same As EDE2902 Only For Oval Port Heads



EDE2907

Victor Manifolds

Part No.	Description
EDE2907	Victor 454-R (3500-8000) Fits Rectangular Port Heads (Also Dart, Bowtie And Brodix), Exceeds The Flow Of Other Manifolds And Compatible With A Variety Of Camshafts. Designed For Use With Holley 4500 Carburetor, Also Works With Std. Flange Double Pumper With EDE8716 Adapter
EDE2909	Victor 454-O (3000-7500) Same As EDE2907, But For Oval Port Cylinder Head Engines



EDE2896

Super Victor Manifolds

Part No.	Description
EDE2916	Super Victor Tall Deck (3500-8500), Same As EDE2927 But For Tall Deck Blocks
EDE2927	Super Victor (3500-8500) Ideal For Rectangular Port 500+ C.I. Engines With High Air Flow Capabilities and Standard Deck Height. Runners Are Computer Designed To Produce Maximum Horsepower



Super Victor II Manifold

Part No.	Description
EDE28978	Super Victor II Tall-Deck (3500-8500) Engineered For Tall Deck Height (10.200"), Big Cube Engines And Brodix SR20 Heads. Dominator Carb Flange. Includes End Seal Spacers.
EDE2896	Super Victor II (3500-8500) Std. Deck, Dominator Flange, Designed For Lg. (565) Cu. In., 5" Sq. In. Runner Design
EDE2897	Super Victor II (3500-8500) Tall Deck, Dominator Flange, Designed For X-Lg. (632) Cu. In., 5.38" Sq. In. Runner Design, Accepts Std. Distributor And Does Not Require Manifold Spacers



Paul Williams, Sr.

NEW!



Gen. III Chrysler Hemi

Victor II EFI

Part No.	Description
EDE7179	Victor II EFI Designed For 5.7/6.1/6.4L Gen. III Hemi Engines. Relocated Fuel Injector Bosses Offer Improved Flow. Accepts 80mm OEM Throttle Body Or 92mm Hellcat Throttle Body. Also Includes Nitrous Bosses. Will Clear Most Hoods Without Modifications.

Small Block Chrysler

Victor Series Manifolds



Part No.	Description
EDE2815	Super Victor (3500-8000) Standard Flange, Single Plane Manifold Fits Small Block Chrysler "LA" Engines. Ideal For Use With Edelbrock Performer RPM Cylinder Heads. Accepts Early Style Water Neck Only.
EDE2915	Victor 340 (3500-8000) Designed For 340-360 Engines Using Standard Rectangular Port Cylinder Heads. Can Be Used On 318 Engines Equipped With 340-360 Heads.



Big Block Chrysler

Victor Series Manifolds

Part No.	Description
EDE2886	Victor 383 (3500-7500) Standard Flange Manifold For Competition "B" Series Wedge Engines Including 361, 383 and 400. Extra Tall, Single Plane Manifold Uses A Large Runner Design.
EDE2954	Victor 440 (3500-7500) All New Runner Design For Competition 413-440 Engines. Fitted With Nitrous Bosses And Dual Bolt Pattern Carb Flange. Will Not Fit 1962-64 Max Wedge Heads.



Small Block Ford

Victor Jr. Manifolds

Part No.	Description
EDE2921	Victor Jr. 302 (3500-8000) Developed For Ford 289-302 Engines, Engineered To Work With OEM Cast Iron Or Aftermarket Windsor Style Heads. No Rear Water Crossover. Port Size Is 1.90" x 1.08" With Enough Material To Open Up To 2.10" x 1.25"
EDE2981	Victor Jr. 351W (3500-7500) Same As EDE2980 But Designed For Standard Engine Blocks



Super Victor Manifolds

Part No.	Description
EDE2828	Glidden Victor 351W (5000-9000) Larger Version Of The Super Victor 351W. For Large Displacement, High RPM Windsor Engines With 9.5" Deck Height. 4500 Series Carb Pad. .250" Taller Than EDE2924, With Larger Runners And Plenum.
EDE2924	Super Victor 351W (4500-8500) Designed For High Displacement, High RPM Engines With Standard 9.500" Deck Height. Recommended For Use With Ported 351W Factory Cast Iron Heads, Edelbrock EDE7721 Or EDE7716.
EDE2928	Super Victor 8.2 (4500-9000) Engineered For High RPM, Competition 289-302 Engines With An 8.2" Deck Height And Aftermarket Windsor Type Cylinder Heads. Includes Nitrous And Rear Water Cooling Bosses.



Victor Series Manifolds (Continued)



Ford 5.0L Coyote Victor II Manifold

Part No.	Description
EDE7180	Victor II 5.0L (1500-7500) Cast Aluminum EFI Manifold Combines Long, Tapered Runners And A Large Plenum. Includes Provisions For OEM Emissions Equipment And Fuel Rails. Features Nitrous Bosses For Adding Direct Port System. Fits All 2011-15 Mustang Stock Hoods And Strut Tower Braces.



Big Block Ford 390-428 "FE"

Part No.	Description
EDE2936	Victor FE (4000-8000) Square Bore, Single Plane Manifold Has Plenty Of Material For Port Matching To Low- Or Medium-Riser Style Heads. Will Not Fit 427 High Riser Or Tunnel-Port Heads.



Big Block Ford 490-460

Part No.	Description
EDE2965	Victor 460 (3500-8000) Fit Ford 429-460 Competition Engines Using Cobra-Jet Cast Iron, SVO Cobra-Jet Aluminum Or Stock Cast Iron Cylinder Heads. Standard Heads Require Port Matching Of Head To Fit Manifold. Dominator 4500 Flange Equipped.
EDE2966	Victor 460 (3500-8000) Same As EDE2965 Except Carburetor Flange Is Designed For Standard Holley 850 CFM Carburetor.



Oldsmobile 455

Part No.	Description
EDE2810	Victor 455 Olds Manifold (4500-7500) Standard Flange. Fits All 400-455 Big Block Olds Engines. Single Plane, Air Gap Design Manifold Offers Significant Horsepower Increases Over Existing Designs.



Pontiac 400-455

Part No.	Description
EDE2957	Victor Pontiac (3500-7500) Designed For Holley 850 CFM Standard Flange Carburetors.

Victor And Super Victor EFI Manifolds

EFI Manifolds convert a competition or street/strip engine to electronic fuel injection. Manifolds include sufficient material to allow port matching or other modifications. Custom fuel rail kit, engineered for use with each manifold, include standard injectors and stands. Universal four-barrel throttle bodies, fuel injectors, fuel pumps and fuel pressure regulators are required to complete the installation.



Manifold Part No.	Fuel Rail Kit Part No.	Description
EDE29785	EDE3630	SB Chevy 262-400, 23° Cyl. Heads, Victor (4500-8500)
EDE29085	EDE3638	SB Chevy Gen. III LS1/LS2, Victor Jr. (3500-7500)
EDE29086*	—	SB Chevy Gen. III LS1/LS2, Victor Jr. (3500-7500)
EDE28095	EDE3638	SB Chevy Gen. III LS1/LS2, Super Victor (3500-8000)
EDE28455	EDE3638	SB Chevy Gen. IV LS, L92 Cyl. Heads, Super Victor (3500-7500)
EDE28215	—	SB Chevy Gen. IV LS3, Super Victor (3500-7500)
EDE28265	—	SB Chevy Gen. IV LS3, Super Victor (3500-7500), 4150 Flange
EDE28875	EDE3649	SB Chevy Gen. IV LS7, Super Victor (3500-7000), 4150 Flange
EDE28905	EDE3649	SB Chevy Gen. IV LS7, Super Victor (3500-7000), 4500 Flange
EDE29045	EDE3633	BB Chevy 396-454, Oval Port, Victor Jr. (3500-7500)
EDE29025	EDE3633	BB Chevy 396-454, Rec. Port, Victor Jr. (3500-7500)
EDE29275	—	BB Chevy 396-454, Rec. Port, Super Victor (3500-8500)
EDE29285	EDE3620	SB Ford 289-302, Super Victor 8.2 (4500-9000)
EDE29245	EDE3620	SB Ford 351W, Super Victor 9.5 (4500-8500)

*Includes (EDE3638) Fuel Rail Kit.

Manifold Bolt Kits

Kits include special, reduced hex bolts for easier wrench access. Cadmium plated and sold complete with hardened washers.



Part No.	Description
EDE8504	SB Chevy, 1986 And Earlier
EDE8514	Oldsmobile 330-403, For EDE2711 Or EDE3711 Only
EDE8524	SB Ford 260-302
EDE8559	Pontiac 326-455
EDE8564	BB Chevy 396-454
EDE8574	Ford 351M-400
EDE8579	SB Chrysler 318-360
EDE8594	BB Chrysler 383-440



Andy Hill



Manifold Installation Accessories



Items needed to install an Edelbrock manifold and/or carburetor on General Motors engines.

Part No.	Description
EDE8005	Universal Throttle Return Kit
EDE8008	Carb Stud Kit, 5/16"-18 x 1-3/8"
EDE8009	Throttle Cable Adapter-Chevy (1977 And Later)
EDE8012	Throttle/Auto Trans. Cable Extension Kit, Chevy
EDE8016	Ball End Stud, Holley Carburetor
EDE8018	Auto Trans. Kickdown Stud, 1982-Up GM TH-350
EDE8024	Carb Stud Kit, 5/16"-18 x 1-3/4"
EDE8030	Chrome Plated Throttle, Cruise Control And Trans Kick-Down Mounting Bracket, SBC 1978 and Earlier
EDE8031	Universal Throttle Bracket, Chevy
EDE8036	Cad. Plated Throttle, Cruise Control And Trans Kick-Down Mounting Bracket, SBC 1978 And Earlier
EDE8096	Vacuum Fitting (Low Profile) For Holley Double-Pumper, When Used With EDE2101 And EDE5001 Intake Manifolds

Heat Insulator Gaskets

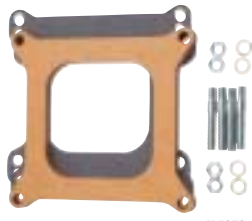
Prevents fuel percolation in Performer Series carburetors exposed to extreme underhood temperatures. Use EDE9265 with open plenum manifolds such as Torker II and Victor. EDE9266 has a divided center to seal the carburetor to dual-plane Performer manifolds. Both gaskets include extended carb studs and are .320" thick.



Part No.	Description
EDE9265	Square-Bore Heat Insulator Gasket
EDE9266	Divided Square-Bore Heat Insulator Gasket

Carburetor Spacers

Constructed from black phenolic plastic or wood fiber laminate, 4bbl carburetor spacers provide added plenum volume and insulate the carburetor from the intake manifold for low-RPM torque and improved throttle response. Hardware is included.



Part No.	Description
Black Phenolic Plastic	
EDE8710	Open 1" Tall
EDE8711	4-Hole 1" Tall
EDE8712	Open 2" Tall
EDE8713	4-Hole 2" Tall
Wood Fiber Laminate	
EDE8723	4-Hole 1/2" Tall
EDE8724	Open 1/2" Tall
EDE8725	Divided 1/2" Tall

Adjustable Dual-Feed Fuel Line Kits

Designed for Holley dual-feed carburetors, fuel line adjusts from 7-1/2" to 11-1/2" to fit a wide range of models. Assembly includes carb bowl fittings and 1/8"NPT port for a fuel pressure gauge.



Part No.	Description
EDE8100	Adjustable Dual-Feed Fuel Line Kit, Black NEW!
EDE8101	Adjustable Dual-Feed Fuel Line Kit, Blue/Red w/ Stainless Hose

Fuel Pressure Regulator Kit

EDE8192
Kit provides 4-1/2 to 9 PSI adjustment of fuel pressure, and mounts the regulator neatly to the rear of standard flange dual outlet Holley style carburetors. Includes regulator, fittings, mounting plate and fuel line. Does not include fuel pump to regulator fuel line. Regulator may also be purchased separately.



Part No.	Description
EDE8190	Fuel Pressure Regulator Only

Adjustable Fuel Pressure Regulators

Fully machined aircraft-quality aluminum regulators are fitted with fluorosilicone diaphragms for extended durability. Regulators are available in bypass or non-bypass versions, are compatible with gasoline or methanol, and include 1/8"NPT gauge port. Offered for carbureted or EFI applications, regulators are available with boost reference fitting for blow-through, supercharger, turbo, etc. applications. Carbureted regulators are adjustable from 5-10 PSI, while EFI regulators have a 35-90 PSI adjustment range.



Red Part No.	Blue Part No.	Black Part No.	Description	Max. Flow Rate
Carbureted Fuel Pressure Regulators				
—	—	EDE1727*	Non-Bypass Regulator, 3/8" Inlet/Outlet Ports	160
EDE174131	EDE174132	EDE174133	Bypass Regulator, 3/8" Inlet/Outlet/Return Ports	160
EDE174051	EDE174052	EDE174053	Bypass Regulator, -10 Inlet/Outlet, -6 Return, Boost/Ref.	180
EFI Fuel Pressure Regulators				
—	—	EDE1728*	EFI Bypass Regulator, -6 Inlet/Outlet/Return, Boost/Ref.	180
EDE174021	EDE174022	EDE174023	EFI Bypass Reg., -10 Inlet/Outlet, -6 Return, Boost/Ref.	180

*Black and silver anodized.



Quiet-Flo Electric Fuel Pumps

Compact high-flow pumps have anodized aluminum bodies, molded composite rotor, and carbon fiber vanes. Engineered for carbureted applications in 120 GPH and 160 GPH versions. The 160 GPH pumps, require a fuel pressure regulator, and fully capable of flowing enough fuel for engines with 1,000 horsepower.



Red Part No.	Blue Part No.	Black Part No.	Description
EDE182051	EDE182052	EDE1791	120 GPH Pump, 6.5 PSI, No Regulator Required
EDE182061	EDE182062	EDE1792	160 GPH Pump, 12 PSI, Requires Regulator

Inline Electric Fuel Pumps

Inline electric fuel pumps, suited to carbureted or EFI applications, offer cooler operation compared to traditional pumps, particularly under harsh conditions. Anodized aluminum pumps use premium quality internals for maximum durability and deliver 45 PSI of free flow. Sold complete with mounting brackets. Require fuel pressure regulator.



Part No.	Description
EDE1790	80 GPH Inline Pump, -10 Inlet/Outlet
EDE1794	120 GPH Inline Pump, -12 Inlet/Outlet

Mechanical Fuel Pump Block-Off Plates

Black anodized aluminum plate replaces mechanical fuel pump when an electric or belt-driven fuel pump is chosen. Sold complete with stainless hardware.

NEW!



Part No.	Application
EDE4020	SB Chevy
EDE4021	BB Chevy

Performer RPM Street Fuel Pumps

High-performance mechanical fuel pumps deliver 6 PSI at 110 GPH, enough for engines with up to 550 horsepower. Ideal for use with Edelbrock Performer carburetors, pumps have six valves and 3/8"NPT inlet/outlet ports.



Part No.	Description	Part No.	Description
EDE1713	Pontiac 326-455	EDE1723	BB Chrysler 383-440
EDE1720	SB Chrysler 273-360	EDE1724	BB Ford "FE" 352-428
EDE1721	SB Chevy 262-400	EDE1725	SB Ford 289-351W
EDE1722	BB Chevy 396-454	EDE1726	BB Ford 429-460

Victor Series Racing Fuel Pumps

High-output Victor Series racing fuel pumps provide 130 GPH, sufficient fuel volume and pressure to satisfy the needs of many street/strip applications. Six-valve pumps have large, 3/8"NPT inlet/outlet ports and produce a whopping 10 PSI. Pumps require a fuel pressure regulator.



Part No.	Description
EDE1711	SB Chevy 262-400
EDE1712	BB Chevy 396-454
EDE1715	SB Ford 289-351W

Victor Series Valve Covers

Manufactured from die-cast aluminum, Victor Series valve covers have a textured, black powder coated finish. All covers include a 1-1/4" breather hole. Sold in pairs in low or tall profile.



Low Profile Part No.	Tall Profile Part No.	Application
—	EDE41733	SB Chevy 262-400, 1959-86
EDE41723	—	SB Chevy 305-350, 1986-95 Centerbolt
EDE41813	EDE41803	BB Chevy 396-454, 1965-Up
EDE41253	—	SB Ford 289-351W, Exc. Boss

Signature Series Valve Covers

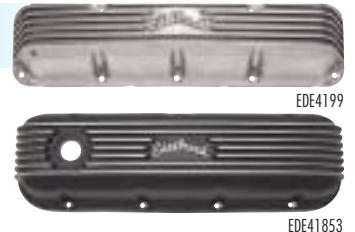
Signature Series valve covers are triple chrome-plated steel, unless specified, and carry the famous Edelbrock logo. Complete with baffles to keep oil away from the PCV valve, and rubber grommets for the breather opening. Sold in pairs in low or tall profile versions.



Low Profile Part No.	Tall Profile Part No.	Application
EDE4431	—	AMC 290-401, 1967-91, No Baffle
EDE4449	EDE4649	SB Chevy 262-400, 1959-86
EDE4443	EDE4643	SB Chevy 262-400, 1959-86, Black
EDE4446	—	SB Chevy 262-400, '87-95 Centerbolt
EDE4480	EDE4680	BB Chevy 396-454, 1965-Up
—	EDE4683	BB Chevy 396-454, 1965-Up, Black
EDE4495	—	SB Chrysler 273-360 "A", 1965-91
EDE4491	—	BB Chrysler 383-440 "B"/"RB", 1958-79
EDE4460	—	SB Ford 289-351W, Exc. Boss
EDE4461	—	Ford 351C, 351M-400
EDE4462	—	BB Ford 352-428 "FE", 1958-76
EDE4463	—	BB Ford 429-460
EDE4485	—	Oldsmobile 260-455, 1964-90
EDE4456	—	Pontiac 301-455, '62-79, No Baffle

Classic Series Valve Covers

Heavy-gauge, sand-cast aluminum valve covers include the Edelbrock logo and are offered in polished or black powder coated finishes. Valve covers do not have holes for breathers, unless specified, but may be machined to accept breathers, if desired. Sold in pairs.



Polished Part No.	Black Part No.	Overall Height	Application
EDE4199	—	3-3/8"	American Motors 290-401
EDE4145	—	3-1/2"	SB Chevy 262-400, 1959-86
EDE4144	EDE41443	3-1/2"	SB Chevy 262-400, 1959-86, Oil Fill Hole
EDE4185	EDE41853	3-1/2"	BB Chevy 396-454, 1965-Up
EDE4176	EDE41763	3-3/4"	SB Chrysler "LA" 318-360
EDE4177	EDE41773	3-3/4"	SB Chrysler "Magnum" 318-360
EDE4192	EDE41923	4"	BB Chrysler 383-440
EDE4160	EDE41603	3-3/4"	SB Ford 221-351W, 1962-95
EDE4162 [†]	EDE41623 [†]	5"	BB Ford "FE" 352-428, 1958-76
EDE4130	EDE41303	3-1/8"	Pontiac 301-455, 1962-79

[†]May not clear some power brake boosters on Ford applications.



Valve Cover Gaskets



EDE7549

Multi-layer CRC (core-reinforced composite) gaskets offer exceptional valve cover sealing. Sold per pair.

Part No.	Application	Gasket Thickness
EDE7549	SB Chevy, 1958-86	5/16"
EDE7582	Chevy "W" Series 348-409, 1958-65	5/16"
EDE7568	BB Ford 390-428 "FE", 1958-76	5/16"
EDE7569	Ford 351C, 1970-74	5/16"
EDE7560	SB Ford 289-351W, 1963-96	5/16"
EDE7590	Pontiac 326-455, 1961-76	3/16"
EDE7592	SB Chrysler 273-360, 1966-87	3/16"
EDE7593	SB Chrysler 318-360, 1992-Up	5/16"

Pro-Flo Air Cleaners

Pro-Flo air cleaners fit 5-1/8" diameter carburetor necks. Knock out provisions in the base



accept PCV adapter (included in package). Air cleaners are offered with chrome or black powder coated finishes.

Part No.	Description
EDE1207	Chrome 14" Air Cleaner With 3" Element
EDE1221*	Chrome 14" Air Cleaner With 3" Element, 3/8" Deeper Flange
EDE1223*	Black 14" Air Cleaner With 3" Element, 3/8" Deeper Flange

*Use with Edelbrock Performer Series carbs and Q-Jets.

High-Performance Zinc Additive

Designed for race cars, muscle cars, etc., specially formulated additive includes the properties of zinc, phosphorous, and moly to add protection to virtually any motor oil. Extends engine life, adds horsepower, and increase gas mileage. One 12-oz. bottle treats up to 6 qts. of engine oil.



12 Oz. Bottle	1 Case (12) 12 Oz. Bottles	Description
EDE1074	EDE1084	High Performance Zinc Additive



Photo: Josh Cline

Aluminum Cylinder Heads

Edelbrock aluminum cylinder heads reflect the latest technology and achieve outstanding performance. Threaded rocker stud and exhaust manifold inserts, hardened valve seats, bronze wall valve guides, machined valve cover rails, and a minimum 9/16" deck thickness are just some of the features.

Small Block Chevy

Performer Cylinder Head

For 302, 327, 350, and 400 CID small block Chevy engines.



Performer head has the same basic runner design and 60cc, 64cc, or 70cc combustion chamber as the Performer RPM head. Head includes an exhaust crossover passage for emissions equipment compatibility. Head completes the Performer Power Package. Sold individually. Completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60759	Assem., Hydraulic Cam	2.02"	1.60"	70cc	185cc	1.46"	.575"
EDE60859	Assem., 1987-95, Hydraulic Cam	2.02"	1.60"	60cc	165cc	1.46"	.575"
EDE60909	Assem., Hydraulic Cam	2.02"	1.60"	64cc	185cc	1.46"	.575"
EDE8550	Head Bolt Kit	—	—	—	—	—	—

Performer LT1 Cylinder Head

High flowing heads add significant torque and horsepower to 1992-97



small block Chevy LT1 engines, and are a true bolt-on, accepting OEM-style self-aligning rocker arms, centerbolt valve covers, intake and exhaust manifolds. Sold individually as fully assembled, complete with stainless steel 1.94" intake and 1.55" exhaust valves, steel retainers, valve springs, keepers, valve seals, and rocker studs.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61905	Assem., Hydraulic Cam	1.94"	1.55"	54cc	170cc	1.46"	.600"
EDE8550	Head Bolt Kit	—	—	—	—	—	—

Performer RPM LT1 Cylinder Head

An excellent performance upgrade for Gen. V LT1's, cylinder heads include CNC-machined combustion chambers along with CNC-blended valve seats, intake, and exhaust ports for improved flow. Aluminum cylinder head retains the stock port configuration and spark plug location, while remaining compatible with stock-style rocker arms. Sold individually, completely assembled and ready to bolt on.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Max. Lift
EDE77119	Assem., Hyd. Roller Cam	2.16"	1.60"	58cc	305cc	.650"



Small Block Chevy (Continued)

E-Tec Cylinder Head



Head greatly increases the performance of small block Chevy using "Vortec style" intake manifold. Intake ports are .200" taller than typical small block head while the exhaust port exits are .200" higher than standard heads. Aluminum E-Tec head makes power up to 6500 RPM and is offered with 170 or 200cc rectangular intake ports. Sold individually, completely assembled and ready to bolt-on.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60975	Assem., Mech. Flat/Hyd. Roller Cam	1.94"	1.55"	64cc	170cc	1.46"	.575"
EDE60985	Assem., Mech. Flat/Hyd. Roller Cam	2.02"	1.60"	64cc	200cc	1.46"	.575"
EDE60989	Assem., Hydraulic Cam	2.02"	1.60"	64cc	200cc	1.46"	.575"
EDE8550	Head Bolt Kit	—	—	—	—	—	—

Performer RPM Cylinder Head



Head completes the Performer RPM Power Package for a small block Chevy. Aluminum cylinder heads are available for 1986 and earlier, non-emissions 302, 327, 350, and 400 CID engines. Available with straight or angle plugs to clear most headers. Head with 64cc combustion chambers retains stock compression ratio on 1970 and earlier small block Chevys. Sold individually, completely assembled and ready to bolt-on.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60735	Assem., Str. Plug, Mech. Flat/Hyd. Roller	2.02"	1.60"	70cc	185cc	1.46"	.575"
EDE60739	Assem., Str. Plug, Hydraulic Cam	2.02"	1.60"	70cc	185cc	1.46"	.575"
EDE60895	Assem., Str. Plug, Mech. Flat/Hyd. Roller	2.02"	1.60"	64cc	185cc	1.46"	.575"
EDE60899	Assem., Str. Plug, Hydraulic Cam	2.02"	1.60"	64cc	185cc	1.46"	.575"
EDE60999	Assem., Ang. Plug, Hydraulic Cam	2.02"	1.60"	64cc	185cc	1.46"	.575"
EDE8550	Head Bolt Kit	—	—	—	—	—	—

Small Block Chevy (Continued)

E-CNC Cylinder Head

Fully CNC-ported for maximum horsepower, cylinder heads are designed for high-performance street or mild racing applications. Heads maintain the OEM exhaust port location, include lightweight valve springs and feature heavy-duty hardware.



Heads maintain the OEM exhaust port location, include lightweight valve springs and feature heavy-duty hardware.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61205	Assem., Hyd. Roller	2.10"	1.60"	68cc	225cc	1.34"	.680"
EDE61209	Assem., Mech. Roller	2.10"	1.60"	68cc	225cc	1.58"	.700"

Victor Jr. 23° Cylinder Head

Victor Jr. 23° small block Chevy aluminum cylinder head combines affordability



with maximum performance for radical street or competition applications. Large 215cc intake runners have the potential to provide up to 580 horsepower. Head accepts standard valve train components. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77579	Bare w/Valves Only, Mech. Flat/Hyd. Roller	2.08"	1.60"	64cc	215cc	1.55"	.670"
EDE77589	Assem., Mech. Flat/Hyd. Roller Cam	2.08"	1.60"	64cc	215cc	1.55"	.650"
EDE8550	Head Bolt Kit	—	—	—	—	—	—

Chevy LS

GM LS Gen. III/IV Victor Jr. Cylinder Head

Ideal for competition engines that have reached their peak with stock-style



cylinder heads, aluminum Victor Jr. heads feature an **NEW!** new design that delivers improved flow and combustion. Head incorporates large, 2.20" intake valves in canted configuration, fully CNC-ported intake runners, combustion chambers and exhaust ports. Capable of offering over 600 horsepower with stock rocker arms, intake manifold, and exhaust manifolds. Sold individually, completely assembled and ready to bolt on.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Max. Lift
EDE61339*	Assem., Hyd. Roller Cam	2.20"	1.600"	69cc	280cc	.680"
EDE61349†	Assem., Hyd. Roller Cam	2.20"	1.600"	69cc	280cc	.680"

*For use with stock engine block. †For use with LSX engine block.



Big Block Chevy

Performer 454-O Cylinder Head

The addition of exhaust crossover passages for cold weather operation



makes the Performer cylinder head 50-state legal. Match with a Performer manifold, camshaft and lifter kit, carburetor, and exhaust headers for an engine capable of producing up to 470 ft./lbs. of torque at 3500 RPM. Sold individually, fully assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60435	Assem., Hyd. Roller Cam	2.19"	1.88"	100cc	290cc	1.55"	.700"
EDE60439	Assem., Flat Tappet	2.19"	1.88"	100cc	290cc	1.55"	.700"
EDE8551	Head Bolt Kit, Required	—	—	—	—	—	—

Performer RPM 454-O Cylinder Head

Identical to street legal 454-O Cylinder Head, but with deleted exhaust crossover



passage for more power. High-performance oval port head can help produce over 540 horsepower with 9.5:1 compression when used with the proper matching components. Intake valves are 2.19", exhaust valves are 1.88" and both are lighter, with smaller diameter (11/32") stems than original valves. Semi-open combustion chamber provides exceptional combustion efficiency with streetable compression ratios. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60455	Assem., Hyd. Roller Cam	2.19"	1.88"	110cc	290cc	1.55"	.700"
EDE60459	Assem., Hydraulic Cam	2.19"	1.88"	110cc	290cc	1.55"	.700"
EDE60499	Assem., Hydraulic Cam	2.19"	1.88"	100cc	290cc	1.55"	.700"
EDE8551	Head Bolt Kit, Required	—	—	—	—	—	—

Performer RPM 454-R Cylinder Head

Rectangular port big block Chevy cylinder head offers increased flow and velocity compared



to standard oval port cylinder head, particularly between 3500-7000 RPM. Open 118cc combustion chambers and 315cc/300cc intake runners provide maximum performance potential. Stainless 2.19" intake and 1.88" exhaust valves have 11/32" stems (smaller than original) to reduce valve train weight. Deck surface was specifically designed for compatibility with all big block Chevy engine blocks. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60549	Bare	2.19"	1.88"	118cc	315cc	N/A	N/A
EDE60555	Assem., Hyd. Roller Cam	2.19"	1.88"	118cc	315cc	1.55"	.700"
EDE60559	Assem., Hydraulic Cam	2.19"	1.88"	118cc	315cc	1.55"	.700"
EDE8551	Head Bolt Kit, Required	—	—	—	—	—	—

Big Block Chevy

E-CNC Cylinder Head

Heads feature fully CNC-ported intake and exhaust ports, and combustion chambers for



exceptional flow. Heads utilize modified valve and spark plug angles for improved performance, while maintaining the stock exhaust port location. Offered in oval or rectangular intake port versions. Sold individually, assembled heads include stainless steel valves, 1.55" dia. valve springs, steel retainers, keepers, valve seals, rocker studs, and guide plates.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE79539	Assem., Rectangular Port, Hyd. Cam	2.30"	1.88"	108cc	348/355cc	1.55"	.700"
EDE8551	Head Bolt Kit, Mark IV Only	—	—	—	—	—	—

Victor Jr. 24° Cylinder Head

Based on the Victor 24° cylinder head, but with smaller, 300cc intake runners.

Rectangular port aluminum cylinder heads is ideal for drag racing big block Chevy engines with 4.310" or larger bores and up to 510 cu. in. Head has



.100" raised intake ports, raised exhaust ports, blended bowls, competition valve job, stainless 2.250" intake and 1.900" exhaust valves. Sold individually, completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77485	Assem., Hyd. Roller Cam	2.25"	1.90"	106cc	300cc	1.55"	.700"
EDE8551	Head Bolt Kit, Mark IV Only	—	—	—	—	—	—

Victor 24° Cylinder Head

The best standard port location, rectangular port cylinder head offered for 4.470" and



larger bore big block Chevys. Aluminum head features large 340cc intake runners, rolled over deck, altered valve locations, partially CNC-machined combustion chambers, competition valve job, stainless 2.300" intake and 1.900" exhaust valves. Sold individually, completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77409	Assem., Mech. Roller Cam	2.30"	1.90"	119cc	340cc	1.635"	.880"
EDE8551	Head Bolt Kit, Mark IV Only	—	—	—	—	—	—



Small Block Chrysler

Performer RPM Cylinder Head

A bolt-on performance head for the Chrysler "A" 318-360 engines.



Compatible with stock-type components, aluminum head has stainless steel 2.02" intake and 1.60" exhaust valves, and heavy-duty valve springs good for cams with up to .575" lift. The EDE60179 head has machined combustion chambers for a direct bolt-on to 1968-73, 340 engines. Head is sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60175	Assem., Hyd. Roller Cam, 340	2.02"	1.60"	65cc	171cc	1.46"	.575"
EDE60179	Assem., Hydraulic Cam, 340	2.02"	1.60"	65cc	171cc	1.46"	.575"
EDE60769	Bare	2.02"	1.60"	63cc	171cc	N/A	N/A
EDE60775	Assem., Hyd. Roller Cam	2.02"	1.60"	63cc	171cc	1.46"	.575"
EDE60779	Assem., Hydraulic Cam	2.02"	1.60"	63cc	171cc	1.46"	.575"
EDE8555	Head Bolt Kit, Required	—	—	—	—	—	—

Performer RPM Magnum Cylinder Head

Cylinder head has an improved design and is engineered for 1992-up 5.2L



(318) and 1993-up 5.9L (360) small block Chrysler Magnum engines. Aluminum head uses stock intake and exhaust port locations for compatibility with popular manifolds. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61775	Assem., Hyd. Roller Cam	2.02"	1.60"	58cc	176cc	1.46"	.580"
EDE61779	Assem., Hydraulic Cam	2.02"	1.60"	58cc	176cc	1.46"	.580"

Big Block Chrysler

Performer RPM Cylinder Head

A popular bolt-on performance head for 1961-78 Chrysler 361-440 big



blocks. Angled plug head has stock port locations, 84cc or 88cc combustion chambers, CNC-matched intake and exhaust ports, and hand-blended bowls. Assembled version includes stainless steel 2.14" intake and 1.81" exhaust valves and heavy-duty valve springs. Compatible with traditional replacement and original components. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60185	Assem., Hyd. Roller Cam	2.14"	1.81"	88cc	210cc	1.55"	.600"
EDE60189	Assem., Hydraulic Cam	2.14"	1.81"	88cc	210cc	1.55"	.600"
EDE60925	Assem., Hyd. Roller Cam	2.14"	1.81"	84cc	210cc	1.55"	.600"
EDE60929	Assem., Hydraulic Cam	2.14"	1.81"	84cc	210cc	1.55"	.600"
EDE8591	Head Bolt Kit, Required	—	—	—	—	—	—
EDE6009	Rocker Shaft Stud Kit	—	—	—	—	—	—

Big Block Chrysler (Continued)

Victor Cylinder Head

Features .650" raised intake ports and .250" raised exhaust ports for



substantially improved performance over Performer RPM heads. Offered in standard or Max Wedge versions, head is ideal for use on large-displacement, high-compression drag race engines. Head is sold individually, bare with or without valves.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE77929	Bare, With Valves	2.20"	1.81"	72cc	280cc	N/A	N/A
EDE77949	Bare, Max Wedge, W/Valves	2.20"	1.81"	72cc	290cc	N/A	N/A
EDE7798	Valley Cover, 413-440 "RB"	—	—	—	—	—	—
EDE7799	Valley Cover, 383-400 "B"	—	—	—	—	—	—

Big Block Chrysler Hemi

Victor Jr. CNC Cylinder Head

Aluminum replacement cylinder head for big block Chrysler 426-572 cu.



in. Hemi engines is capable of supporting over 650 horsepower. Head combines CNC-machined combustion chambers, blended valve seats, and a revised exhaust valve angle to allow larger intake valves. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61169	Bare	2.32"	1.94"	170cc	245cc	N/A	N/A
EDE61175	Assem., Hyd. Roller Cam	2.32"	1.94"	170cc	245cc	1.54"	.700"
EDE61179	Assem., Hydraulic Cam	2.32"	1.94"	170cc	245cc	1.54"	.700"
EDE61189	Bare, With Valves	2.32"	1.94"	170cc	245cc	N/A	N/A

American Motors Corporation

Performer RPM Cylinder Head

High-performance aluminum cylinder head



provides out-of-the-box, bolt-on horsepower for 1967-91 AMC 343-401 V8's. Head includes CNC-profiled intake and exhaust ports, dual quench 54cc combustion chambers and an improved 45° intake valve seat angle. Offered with or without an exhaust crossover passage. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60119	Assem., No Exh. Crossover	2.02"	1.60"	54cc	185cc	1.55"	.580"
EDE60139	Assem., With Exh. Crossover	2.02"	1.60"	54cc	185cc	1.55"	.580"



Small Block Ford

Performer 289-351W Cylinder Head

A direct replacement for 1965-1995 289, 302, and 351W V8's. Head



EDE60329 has 1.90" intake valves for use with stock pistons. EDE60359 is fitted with 2.02" intake valves and requires aftermarket notched pistons for valve clearance. All include conventional 3/8" rocker studs and guideplates, and will not accept rail type rockers. Installation on 289-302 V8's requires conversion to 1/2" head bolts or Edelbrock head bolt bushings (EDE9680). Sold individually, completely assembled and ready to bolt-on.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60329	Assem., Hydraulic Cam	1.90"	1.60"	60cc	170cc	1.46"	.575"
EDE60359	Assem., Hydraulic Cam	2.02"	1.60"	60cc	170cc	1.46"	.575"
EDE8552	Head Bolt Kit, 7/16" 289-302	—	—	—	—	—	—
EDE8553	Head Bolt Kit, 1/2" 351W	—	—	—	—	—	—

Performer 5.0/5.8 Cylinder Head

A direct, high-performance replacement on 1982-95 5.0L (302 CID) and



5.8L (351 CID) V8's with stock pedestal mount rocker arms. The EDE60379 head has 1.90" intake valves, which are compatible with stock pistons. EDE60399 head has 2.02" intake valves and must be used with aftermarket pistons notched for valve clearance. 5.0L engines requires conversion to 1/2" head bolts or EDE9680 head bolt bushings. Aluminum Performer head will not accept rail type rocker arms. Sold individually, completely assembled and ready to bolt-on.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60379	Assem., Hydraulic Cam	1.90"	1.60"	60cc	170cc	1.46"	.575"
EDE60399	Assem., Hydraulic Cam	2.02"	1.60"	60cc	170cc	1.46"	.575"
EDE8552	Head Bolt Kit, 7/16" 289-302	—	—	—	—	—	—
EDE8553	Head Bolt Kit, 1/2" 351W	—	—	—	—	—	—

Performer RPM 289-351W Cylinder Head

For non-emission 289-351W Fords, direct bolt-on head delivers maximum performance in the 1500-6500 RPM range and features 60cc combustion chambers. Ideal for high-performance street/strip applications, including the Performer RPM Power Package. EDE60229 has 1.90" intake valves for use with stock pistons; EDE60259 has high-flow 2.02" intake valves and requires aftermarket pistons, notched for valve clearance. Will not accept rail rockers. 289-302 V8 must be converted to 1/2" head bolts or use Edelbrock head bolt bushings (EDE9680). Sold individually, completely assembled and ready to bolt-on.



EDE60229 has 1.90" intake valves for use with stock pistons; EDE60259 has high-flow 2.02" intake valves and requires aftermarket pistons, notched for valve clearance. Will not accept rail rockers. 289-302 V8 must be converted to 1/2" head bolts or use Edelbrock head bolt bushings (EDE9680). Sold individually, completely assembled and ready to bolt-on.

Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
EDE60225	Assem., Hyd. Roller/Mech. Flat	1.90"	1.60"	170cc	1.46"	.575"
EDE60229	Assem., Hydraulic Cam	1.90"	1.60"	170cc	1.46"	.575"
EDE60255	Assem., Hyd. Roller/Mech. Flat	2.02"	1.60"	170cc	1.46"	.575"
EDE60259	Assem., Hydraulic Cam	2.02"	1.60"	170cc	1.46"	.575"
EDE8552	Head Bolt Kit, 7/16" 289-302	—	—	—	—	—
EDE8553	Head Bolt Kit, 1/2" 351W	—	—	—	—	—

Small Block Ford (Continued)

Victor Jr. 20° Cylinder Head

Large-volume, high-flowing 210cc aluminum cylinder head



has .130" raised exhaust ports, and is offered with 60cc combustion chambers. Head features CNC gasket-matched port entries and exits, blended valve bowls, stainless steel under-cut stem valves (2.05" intake and 1.60" exhaust), and bronze valve guides. Head is sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
EDE77169	Bare	2.05"	1.60"	210cc	N/A	N/A
EDE77179	Bare, With Valves	2.05"	1.60"	210cc	N/A	N/A
EDE77189	Assem., Hyd. Roller/Mech. Flat	2.05"	1.60"	210cc	1.55"	.650"
EDE77199	Assem., Mech. Roller Cam	2.05"	1.60"	210cc	1.55"	.650"

Ford 351C

Performer RPM Cylinder Head

Ideal for street/strip, cylinder heads have 190cc intake ports



and "compact charge" 60cc combustion chambers. Ports are based on the 2V design. An optimized spark plug location adds header clearance. Heads, which fit 351C, 351M, and 400 engines, are sold individually as bare or fully assembled castings with stainless 2.05" intake and 1.60" exhaust valves.

Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61625	Assem., Hyd. Roller Cam	2.05"	1.60"	60cc	190cc	1.55"	.580"
EDE61629	Assem., Hydraulic Cam	2.05"	1.60"	60cc	190cc	1.55"	.580"

Big Block Ford "FE" 390-428

Performer RPM Cylinder Head

Cylinder head is a replacement for stock 1961-76 Ford 390-427-428



heads. Complete assembly includes stainless steel 2.09" intake and 1.66" exhaust valves, heavy-duty valve springs, steel retainers, keepers and bronze valve guides. Large valves will clear 4.050" bores on 390 engines. The 72cc chamber head has vertical and diagonal exhaust bolt patterns. The 76cc chamber head has vertical exhaust bolt pattern only. Sold individually, bare or completely assembled.

Part No.	Description	Int. Valve	Exh. Valve	Intake Volume	Valve Spring	Max. Lift
EDE60059	Bare, 390-428 CJ	2.09"	1.66"	170cc	N/A	N/A
EDE60065	Assem., 390-428 CJ, Hyd. Roller	2.09"	1.66"	170cc	1.55"	.600"
EDE60069	Assem., 390-428 CJ, Hyd. Cam	2.09"	1.66"	170cc	1.55"	.600"
EDE60079	Assem., 427 Lo./Md. Riser, Hyd.	2.09"	1.66"	170cc	1.55"	.600"
EDE6009	Rocker Shaft Stud Kit	—	—	—	—	—
EDE8557	Head Bolt Kit	—	—	—	—	—



Big Block Ford 429-460

Performer RPM 460 Cylinder Head

Performer 460 head is ideal for street or drag racing with '68-87 Ford 429-460 engines. Assembled head has 2.19" intake and 1.76" exhaust valves, port-matched intake and exhaust ports in stock location, heli-coiled rocker stud and exhaust holes, stainless steel valves and no exhaust crossover passage for a denser, cooler air/fuel charge. Available with 75cc or 95cc combustion chambers for a variety of compression ratios. Head accepts factory exhaust, headers, and stock-type valve train components, and requires 3/8" diameter pushrods. Sold individually, fully assembled and ready to bolt-on.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60669	Assem., Hydraulic Cam	2.19"	1.76"	95cc	292cc	1.55"	.700"
EDE60679	Assem., Hydraulic Cam	2.19"	1.76"	75cc	292cc	1.55"	.700"

Performer RPM 460 CJ Cylinder Head

Ideal high-performance/racing replacement for 1968-87 429-460 and SVO 514 engines, assembled head uses 2.19" intake and 1.76" exhaust valves. Victor Jr. version includes titanium retainers and 1.54" dia. roller cam valve springs. Heads have port-matched intake and exhaust ports, heli-coiled exhaust and rocker stud holes, and 5/8" thick decks. Sold individually, bare or completely assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61649	Assem., Hydraulic Cam	2.19"	1.76"	75cc	310cc	1.55"	.700"

Buick 400-455

Performer RPM Cylinder Head

Lightweight aluminum cylinder head is engineered for 400, 430, and 455 Buick engines. Head accepts small block Chevy adjustable rocker arms and has stock port locations. Sold individually as fully assembled casting. Assembled head includes stainless 2.125" intake and 1.75" exhaust valves, 3/8" rocker stud, and 1.55" dia. valve springs.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60049	Assembled Cyl. Head	2.12"	1.75"	68cc	215cc	1.55"	.600"

SB Ford Head Bolt Bushings

EDE9680

Set allows use of stock 7/16" Ford head bolts on all Edelbrock Performer and Performer RPM Ford cylinder heads. Required for 289-302 Ford V8's.



Oldsmobile 400-455

Performer RPM Cylinder Head

For 400-455 Olds engines, head has improved intake runners and combustion chambers, compatible with stock manifolds and headers. Exhaust ports have been raised to improve flow, but will still accept stock exhaust manifolds and headers. Valvetrain has been upgraded with 7/16" screw-in studs and 3/8" pushrod guideplates. Assembled version has stainless 2.072" intake valves and 1.680" exhaust valves. Sold individually. May also be used on 350 and 403 engines by using EDE7111 intake manifold and port matching.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60515	Assem., Hyd. Roller Cam	2.07"	1.68"	77cc	188cc	1.46"	.575"
EDE60519	Assem., Hydraulic Cam	2.07"	1.68"	77cc	188cc	1.46"	.575"
EDE60529	Bare	2.07"	1.68"	77cc	188cc	N/A	N/A
EDE8558	Head Bolt Kit	—	—	—	—	—	—

Pontiac 389-455

Performer D-Port

Head includes Pontiac D-port exhaust and is for 1962-79 389, 400, 421, 428, and 455 with a 4.060" or larger bore. Heads listed have heart-shaped, fully-CNC machined combustion chambers, extra-thick port walls for porting, and improved oil return passages. Assembled heads are fitted with stainless steel 2.11" intake and 1.66" exhaust valves, heavy-duty valve springs, steel retainers, keepers, valve seals, rocker studs, and guide plates. Sold individually.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE61575	Assem., Hyd. Roller Cam	2.11"	1.66"	87cc	204cc	1.46"	.575"
EDE61579	Assem., Hydraulic Cam	2.11"	1.66"	87cc	204cc	1.46"	.575"
EDE61595	Assem., Hyd. Roller Cam	2.11"	1.66"	72cc	204cc	1.46"	.575"
EDE61599	Assem., Hydraulic Cam	2.11"	1.66"	72cc	204cc	1.46"	.575"
EDE8561	Head Bolt Kit	—	—	—	—	—	—

Performer RPM Cylinder Head

Head fits 1965-79 389-455 Pontiac engines and is similar to the 1969-70 Ram Air IV cylinder head. EDE60579 is for cars with low compression using 92 octane fuel. EDE60599 provides higher compression for racing. Both produce outstanding horsepower with excellent low-speed torque and throttle response. Assembled head includes stainless steel 2.11" intake and 1.66" exhaust valves, heavy duty valve springs, steel retainers, keepers, valve seals, rocker studs and guide plates. Both 87cc and 72cc heads are fitted with hardened valve seats and bronze valve guides, and use Ram Air IV exhaust port flanges. Sold individually, bare or assembled.



Part No.	Description	Int. Valve	Exh. Valve	Chamber Volume	Intake Volume	Valve Spring	Max. Lift
EDE60579	Assem., Hydraulic Cam	2.11"	1.66"	87cc	215cc	1.46"	.575"
EDE60589	Bare	2.11"	1.66"	72cc	215cc	N/A	N/A
EDE60595	Assem., Hyd. Roller Cam	2.11"	1.66"	72cc	215cc	1.46"	.575"
EDE60599	Assem., Hydraulic Cam	2.11"	1.66"	72cc	215cc	1.46"	.575"

Edelbrock

SB Chevy Cast Iron Engine Blocks

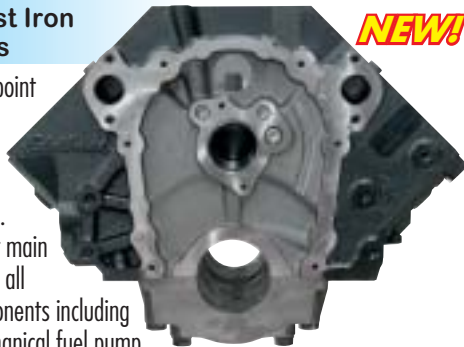
Cast and machined in the USA, new cast iron small block Chevy block boasts four-bolt mains, priority main oiling, and full compatibility with stock components including provisions for a mechanical fuel pump and clutch linkage. Block includes a stock, 9.025" deck height, siamese cylinders, standard camshaft location and is designed for a two-piece rear main seal. Choose from blocks with 4.000" or 4.125" cylinder bores.



Part No.	Description	Deck Height	Cyl. Bore	Rear Main
EDE450020	Small Block Chevy Engine Block	9.025"	4.125"	2-Pc.
EDE450021	Small Block Chevy Engine Block	9.025"	4.000"	2-Pc.

BB Chevy Cast Iron Engine Blocks

The perfect starting point for virtually any big block Chevy build, blocks are cast and machined in the USA. Heavy-duty, four-bolt main blocks accommodate all standard OEM components including provisions for a mechanical fuel pump and clutch linkage. Blocks are capable of a maximum 4.600" cylinder bore and 4.500" maximum stroke, while featuring siamese cylinders, standard cam location, and main priority oiling. Choose from standard 9.800" deck height blocks with one- or two-piece rear main seal.



Part No.	Description	Deck Height	Cyl. Bore	Rear Main
EDE450000	Big Block Chevy Engine Block	9.800"	4.500"	2-Pc.
EDE450001	Big Block Chevy Engine Block	9.800"	4.500"	1-Pc.

Cylinder Head Gasket Sets

Packaged sets include gaskets required for cylinder head service or replacement; head, intake, exhaust, valve cover, distributor, and water outlet gaskets.

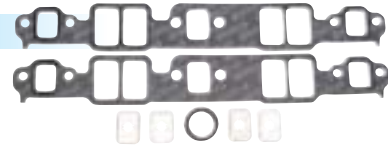


Part No.	Application	Gasket Bore	Thickness	Comp. Volume
EDE7361	SB Chevy 302-350, 1958-86	4.125"	.038"	8.70cc
EDE7367	SB Chevy 302-350, 1958-86 E-Tec Only	4.125"	.038"	8.70cc
EDE7363	BB Chevy 396-454, Oval Port 1965-90	4.370"	.038"	10.05cc
EDE7366†	BB Chrysler 361-440 "B"/"RB", 1958-79	4.505"	.038"	9.8cc
EDE7364	SB Ford 289-351W, 1963-96	4.100"	.045"	8.22cc
EDE7368	BB Ford 390-428, 1968-76	4.100"	.047"	10.2cc
EDE7373	BB Olds 400-455, 1965-76	4.250"	.042"	9.8cc

†Must use with OE-Style valley pan.

Intake Gaskets

Matched to Edelbrock's Performer and Performer RPM cylinder heads and manifolds.



A silicone bead surrounds each intake port for improved sealing.

Part No.	Application	Port Size	Gasket Thickness
EDE7213	AMC 290-401, 1967-91	1.13" x 2.21"	.060"
EDE7246	Buick 400-455, 1967-76	1.15" x 2.38"	.060"
EDE7201	SB Chevy 302-350, Pre-1987	1.28" x 2.09"	.060"
EDE7235*	SB Chevy 302-350, Pre-1987 E-Tec	1.08" x 2.11"	.120"
EDE7208	BB Chevy, Rec. Port, No Crossover	1.82" x 2.46"	.060"
EDE7202	BB Chevy 396-454, Rec. Port	1.82" x 2.54"	.060"
EDE7203	BB Chevy 396-454, Oval Port	1.82" x 2.05"	.060"
EDE7276	SB Chrysler 318-360, 1966-87	1.17" x 2.30"	.060"
EDE7225†	BB Chrysler 383-440, 1958-79 Exc. Hemi	1.23" x 2.27"	.030"
EDE7219	SB Ford, Victor Jr. Heads, No Crossover	1.28" x 2.10"	.060"
EDE7220	SB Ford 289-351W, 1963-96	1.20" x 2.00"	.060"
EDE7265	SB Ford Clevar Conversion	1.52" x 2.16"	.060"
EDE7224	BB Ford "FE" 390-428	1.20" x 2.10"	.060"
EDE7223	BB Ford 429-460, Exc. CJ/SCJ	1.98" x 2.26"	.060"
EDE7284	BB Olds 400-455, 1965-76	1.44" x 2.44"	.060"
EDE7280	Pontiac 326-455, 1961-76	1.18" x 2.20"	.060"

*Gasket has no silicone bead. †Must use with OE-Style valley pan.

Exhaust Gaskets

Manufactured from composite-reinforced high-density non-asbestos that is bonded to a metal core for exceptional sealing.



Part No.	Application	Port Size
EDE7204	SB Chevy 302-400, Pre-1987	1.50" x 1.50"
EDE7205	BB Chevy 396-454	1.940"
EDE7226	BB Chrysler 383-440, 1958-79 Exc. Hemi	1.84" x 1.33"
EDE7227	SB Ford 289-351W, 1963-96	1.25" x 1.48"
EDE7281	Pontiac 326-455, 1961-76	1.88"

Gasgacinch

EDE9300

Seals all gaskets used in a manifold installation. Also effective on water pump, oil pan, and valve cover gaskets. 4-ounce container.



Performer-Link True Roller Timing Chain Sets

Performer-Link True Roller timing chain sets work with Performer-Plus or stock camshafts. Not recommended for use above 6500 RPM. Features include 3 keyway setting points, stress-proof steel crank gears, and solid bushing chain.

Part No.	Description
EDE7818	AMC 290-401
EDE7800	SB Chevy/90° V6
EDE7801	SB Chevy With OEM Hyd. Roller 1962-82
EDE7810	BB Chevy 396-454
EDE7803	SB Chrysler 273-360
EDE7804	BB Chrysler, 1-Bolt Cam
EDE7811	SB Ford 289/351W 1984-95
EDE7820	SB Ford 1962-84
EDE7821	Ford 351C, 351M/400
EDE7808	BB Ford "FE" 390-428
EDE7830	BB Ford 429-460 1968-87
EDE7813	Oldsmobile V8
EDE7812	Pontiac V8





Aluminum Timing Covers

Polished die-cast aluminum timing covers are complete with pan seal, Allen head bolts, gaskets, and washers.

Part No.	Description
EDE4240	SB Chevy Aluminum Timing Cover
EDE4241	BB Chevy Aluminum Timing Cover
EDE4242	BB Chevy Aluminum Timing Cover, 2 pc.

Note: EDE4240 will not fit 1987 and later or short water pumps, EDE4241 will not fit 1991 and later Mark V engines.



Progressive Nitrous Controller

EDE71900

Compact controller regulates the output of nitrous over a specified time. Unit features an easy-to-read digital display and user-friendly touch switch programming for setting nitrous parameters. Includes wiring harness and owner's manual.

Max-Fire Ultra-Spark 50 Spark Plug Wire Sets

High-performance spark plug wires combine extremely high EMI/RFI suppression with very low resistance for maximum spark energy. Wires feature a heat, moisture, and chemical resistant 8.5mm silicone jacket that is engineered to protect the Kevlar spiral-wound core. Ultra-Spark 50 wires deliver just 50 ohms of resistance per foot. Universal wire sets are sold complete with points and HEI-style terminals.



Part No.	Description
----------	-------------

Custom Spark Plug Wire Sets

EDE22712	Buick/Chevy/Olds/Pontiac V8, '73-79 With HEI
EDE22713	Buick/Chevy/Olds/Pontiac V8, '78-85 With HEI
EDE22714	Ford/Mercury V8, '79-96
EDE22715	Chevy/GMC Pickup/SUV V8, '98-07

Universal Spark Plug Wire Sets

EDE22710	Universal Wire Set, Straight Spark Plug Boots
EDE22711	Universal Wire Set, 90° Spark Plug Boots



Coil-Over Springs

Why have Eibach Racing Springs been the leading choice of top motorsport teams worldwide for nearly 50 years? Eibach's dedication to research, development, engineering, and manufacturing has set new standards for quality control, consistent performance, and extreme durability. Racers can always count on the lightest possible weight and precise, consistent spring rates.



Note: Part numbers with an "S" suffix indicate silver colored springs.

Coil-Over Springs 2-1/2" I.D.

Rate	14" Tall	12" Tall	10" Tall	8" Tall	7" Tall
90	—	EIB1200-250-0090	—	—	—
100	EIB1400-250-0100	EIB1200-250-0100	—	—	—
110	EIB1400-250-0110	EIB1200-250-0110	—	—	—
120	EIB1400-250-0120	EIB1200-250-0120	—	—	—
125	EIB1400-250-0125S	EIB1200-250-0125	—	—	—
130	EIB1400-250-0130	—	—	—	—
140	EIB1400-250-0140	EIB1200-250-0140	—	—	—
150	EIB1400-250-0150	EIB1200-250-0150	EIB1000-250-0150	EIB0800-250-0150	—
165	EIB1400-250-0165	EIB1200-250-0165	—	—	—
175	EIB1400-250-0175	EIB1200-250-0175	EIB1000-250-0175	EIB0800-250-0175	—
185	—	EIB1200-250-0185	—	—	—
200	EIB1400-250-0200	EIB1200-250-0200	EIB1000-250-0200	EIB0800-250-0200	—
225	EIB1400-250-0225	EIB1200-250-0225	EIB1000-250-0225	EIB0800-250-0225	—
250	EIB1400-250-0250	EIB1200-250-0250	EIB1000-250-0250	EIB0800-250-0250	—
275	EIB1400-250-0275	EIB1200-250-0275	EIB1000-250-0275	EIB0800-250-0275	—
300	EIB1400-250-0300	EIB1200-250-0300	EIB1000-250-0300	EIB0800-250-0300	EIB0700-250-0300
325	EIB1400-250-0325	EIB1200-250-0325	EIB1000-250-0325	EIB0800-250-0325	EIB0700-250-0325
350	EIB1400-250-0350	EIB1200-250-0350	EIB1000-250-0350	EIB0800-250-0350	EIB0700-250-0350
375	—	EIB1200-250-0375	EIB1000-250-0375	EIB0800-250-0375	—
400	EIB1400-250-0400	EIB1200-250-0400	EIB1000-250-0400	EIB0800-250-0400	EIB0700-250-0400
425	—	—	—	EIB0800-250-0425	—
450	—	EIB1200-250-0450	EIB1000-250-0450	EIB0800-250-0450	EIB0700-250-0450
475	—	EIB1200-250-0475	—	EIB0800-250-0475	—
500	EIB1400-250-0500S	EIB1200-250-0500S	EIB1000-250-0500	EIB0800-250-0500	EIB0700-250-0500
550	—	EIB1200-250-0550S	EIB1000-250-0550	EIB0800-250-0550	—
600	EIB1400-250-0600S	EIB1200-250-0600S	EIB1000-250-0600	EIB0800-250-0600	—
650	EIB1400-250-0650S	EIB1200-250-0650S	EIB1000-250-0650	—	EIB0700-250-0650
700	—	—	EIB1000-250-0700	EIB0800-250-0700	—
750	—	—	—	EIB0800-250-0750	—
800	—	—	EIB1000-250-0800	EIB0800-250-0800	—
900	—	EIB1200-250-0900S	—	—	—

Drag Launch Kit For 1979-04 Ford Mustang

EIB9310140

Engineered exclusively for popular 1979-04 Ford Mustang and 1979-86 Mercury Capri, coil spring kit is scientifically engineered to enhance traction and promote straight, consistent launches. Track testing has shown improvements in 1/4 mile elapsed times by two to four tenths of a second. Kit includes specially selected replacement coil springs and a single air bag to preload the right rear spring.



Photo By: Johnny B Imagery

Darren McChesney



Photo By: Johnny B Imagery



Small Block Chevy Solid Lifter Performance Camshafts



Solid lift camshafts offer superior high-RPM horsepower with an operating range of 3200-6500 RPM.

Camshaft Part No.	Lifter Part No.	Advertised Duration	Duration @ .050"	Lobe Center	Valve Lift	Valve Lash
ELGE-1090-P	ELGVT-1992-16	290°/298°	256°/264°	99°/111°	.573"/.594"	.026"/.026"
ELGE-1091-P	ELGVT-1992-16	290°/298°	256°/264°	99°/111°	.538"	.026"/.026"

Note: Camshafts require exhaust headers, 10.5 to 12:1 compression, heavy duty manual or automatic transmission fitted with a high stall speed torque converter, and minimum 4.10 rear end ratio. Camshaft specifications are obtained using 1.6:1 rocker arm ratio.

Hydraulic And Solid Lifters

Offered for Chevy and Ford. Sold in sets of 16.

Part No.	Description
ELGHL-1817-16	Chevy Hydraulic Lifters
ELGHL-1900-16	Ford Hydraulic Lifters, All Exc. "FE"
ELGVT-1992-16	Chevy Solid Lifters



High Performance Valve Springs

Manufactured from the highest quality steel and precision wound to exact specifications. Sold in sets of 16.

Part No.	Description	O.D.	I.D.	Seat Load	Open Load	Coil Bind	Max. Lift
ELGRV-1943X	Dual	1.253"	.869"	125@1.750"	325@1.200"	1.060"	.550"
ELGRV-9943X	Single With Damper	1.255"	.870"	114@1.700"	340@1.200"	1.153"	.487"
ELGRV-9944Y	Dual	1.460"	1.075"	130@1.850"	402@1.150"	1.080"	.710"



Stock Appearing Nitro-Carb Rocker Arms

A superior heat-treating process yields greater resistance to wear, fatigue, and fracture in high-stress areas. Long slot design is compatible with high valve lifts. Sold in sets of 16 with nuts and grooved balls.



Part No.	Description
ELGRK-840NS	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud
ELGRK-840SPNS	SB Chevy 265-400, 1.6 Ratio, 3/8" Stud

Stamped Steel Rocker Arms

Stamped steel long slot unless specified. Rocker arms include nuts and grooved balls for efficient lubrication. Sold individually.



Part No.	Description
ELGRK-508	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud
ELGRK-1508	SB Chevy 265-400, 1.5 Ratio, 7/16" Stud
ELGRK-1508SP	SB Chevy 265-400, 1.6 Ratio, 7/16" Stud
ELGRK-401*	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud

*Non-long slot design

Stamped Steel Roller Tip Rocker Arms

Stamped from high-strength steel alloy and specially heat treated to reduce rocker arm flex, small block Chevy 265-400 rocker arms feature a 1.5 ratio and are for use with 3/8" studs. Sold in sets of 16 with nuts and grooved balls for efficient lubrication.



Part No.	Description
ELGRK-840RS	SB Chevy 265-400, 1.5 Ratio, 3/8" Stud



1100 Fuel Pump

END3006

NEW!



Mechanical, vane-style 1100 fuel pump may be cam or belt driven and delivers 17.2 GPM of fuel. Pump is internally coated for maximum durability and utilizes an adjustable collar that allows rotation after mounting. Unit includes -12AN inlet and -8AN outlet.

Pump Inlet Fitting

END841-12-12B

NEW!



Aluminum pump inlet fitting allows returning fuel back to the inlet of the fuel pump, saving weight while preventing aeration of fuel in the cell. Fitting has two -6AN female threads on the hex portion for return fittings. Locking nut allows for 360° clocking.

Belt Drive Blower Crank Assembly

END5019BL

NEW!



Belt drive crankshaft mandrel utilizes a 1" diameter steel shaft supported by a billet aluminum housing, and has a 6-hole blower pulley bolt pattern. Timing pulley not included.

Dual Carburetor Linkage Kits

Linkage kits include everything needed for installation on a dual carbureted or blown dual carbureted big or small block Chevy. Kits use quality rod ends and aluminum turnbuckle type linkage rods for smooth operation and precise adjustment.



Part No.	Description
END71-1000	BB Chevy, Tunnel Ram, Dual 4150/4500 Carbs
END72-2000	SB Chevy, Tunnel Ram, Dual 4150/4500 Carbs
END76-107	Supercharger Linkage Kit, For Dual/Side Saddle Mounted Carbs
END79-301	BB Chevy, Enderle Profiler/Dart Tunnel Ram With Big Chief Heads, Dual 4150/4500 Carbs

Nozzle Jets



Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
END7007-30	0.030"	END7007-40	0.040"	END7007-50	0.050"	END7007-60	0.060"
END7007-32	0.032"	END7007-42	0.042"	END7007-52	0.052"	END7007-62	0.062"
END7007-34	0.034"	END7007-44	0.044"	END7007-54	0.054"	END7007-64	0.064"
END7007-36	0.036"	END7007-46	0.046"	END7007-56	0.056"	END7007-66	0.066"
END7007-38	0.038"	END7007-48	0.048"	END7007-58	0.058"	END7007-68	0.068"

Main Bypass Pills



Part No.	Size	Part No.	Size	Part No.	Size	Part No.	Size
END7009-20	0.020"	END7009-60	0.060"	END7009-100	0.100"	END7009-140	0.140"
END7009-25	0.025"	END7009-65	0.065"	END7009-105	0.105"	END7009-145	0.145"
END7009-30	0.030"	END7009-70	0.070"	END7009-110	0.110"	END7009-150	0.150"
END7009-35	0.035"	END7009-75	0.075"	END7009-115	0.115"	END7009-155	0.155"
END7009-40	0.040"	END7009-80	0.080"	END7009-120	0.120"	END7009-160	0.160"
END7009-45	0.045"	END7009-85	0.085"	END7009-125	0.125"	END7009-170	0.170"
END7009-50	0.050"	END7009-90	0.090"	END7009-130	0.130"	END7009-BLANK	Blank
END7009-55	0.055"	END7009-95	0.095"	END7009-135	0.135"		

ENEOS *NEW VENDOR!* THE PERFORMANCE MOTOR OIL

Pro Racing Oil

Developed for extreme racing conditions, Pro Racing Oil uses a unique formulation including ester for maximum performance and extreme heat protection, MoDTC for friction reduction, and ZDDP for anti-wear protection. Pro Racing Oil offers superior lubrication, power and engine protection at a broader temperature and RPM range than most racing oils. Sold in one quart bottles, or in cases.



1 Qt. Bottle	1 Case (6, 1-Qt. Bottles)	Description
ENO3802-300	ENO3802-302	10W-50

Street And Track Racing Oil

Fully synthetic Street and Track Racing Oil is formulated from high-quality base stock, MoDTC, and ZDDP additives to protect engines during cold weather start-ups to extreme race track temperatures. Maximum horsepower, oil film retention, and anti-wear protection make this oil suitable for a wide variety of motorsports. Meets API specifications. Sold in one-quart bottles, or in cases.



1 Qt. Bottle	1 Case (6, 1-Qt. Bottles)	Description
ENO3901-300	ENO3901-302	OW-20, API Service SN/RC
ENO3902-300	ENO3902-302	OW-20, API Service SN

Fully Synthetic Motor Oil

Manufactured from 100% synthetic base oil, to provide superior thermal and oxidation breakdown resistance. Oils flow better at cold temperatures, reducing wear on critical engine parts at start up. Formulated with a blend of additives that help improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear and reducing internal friction. ENEOS Fully Synthetic Motor Oils exceed the latest API Service SN, ILSAC GF-5 classifications.



Description	1 Qt. Bottle	1 Case (12, 1-Qt. Bottles)	5-Quart Container	1 Case (4, 5-Qts.)	Six Gallon Dispenser
Dexos 1 0W-20	ENO3701-300	ENO3701-301	ENO3701-320	ENO3701-323	ENO3701-400
Dexos 1 5W-30	ENO3703-300	ENO3703-301	ENO3703-320	ENO3703-323	ENO3703-400
5W-20	ENO3241-300	ENO3241-301	ENO3241-320	ENO3241-323	ENO3241-400
0W-16	ENO3251-300	ENO3251-301	—	—	ENO3251-400
5W-40	ENO3704-300	ENO3704-301	ENO3704-320	ENO3704-323	—



Ron Bohn



Antifriction Engine Treatment

Additive has been tested and proven for over 20 years in gasoline and diesel engines, compressors, power tools, heavy equipment, etc. Product treats and conditions the metal, not the lubricant, and when added reduces friction and wear between metal components.



Part No.	Description
ERPP001	Antifriction Engine Treatment, 5 Oz. Bottle
ERPP007	Antifriction Engine Treatment, 8 Oz. Bottle
ERPP002	Antifriction Engine Treatment, 16 Oz. Bottle
ERPP003	Antifriction Engine Treatment, 1 Gallon Bottle

Cutting And Tapping Fluid

ERPP011

Superior cutting formula incorporates Energy Release to help tools cut through the hardest materials without distortion or tool wear. Fluid reduces heat and provides superior protection to cutters, drills, taps, reamer, and punches. Sold in a 13.75 oz. aerosol can.



SB Chevy Performance Cast Iron Cylinder Heads

Affordable replacement cylinder heads eliminate the time-consuming task of finding suitable cores. Cast iron heads combine the benefits of superior port finishes for superior air flow, thicker decks, redesigned water passages, CNC-machined guides and seats, and three-angle valve jobs. Sold individually as bare castings.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
ENQCH350C	Vortec Cylinder Head	170cc	64cc	1.94"	1.50"
ENQCH350I	SBC 350 Cylinder Head	176cc	76cc	1.94"	1.50"

BB Chevy Performance Cast Iron Cylinder Heads

Economical cast iron rectangular port cylinder heads offer superior flow characteristics. Offered in 320cc and 360cc intake runner versions, heads include "compression friendly" 119cc combustion chambers, 5/8" thick decks, revised water jackets, hardened exhaust seats, bronze wall valve guides, and multi-angle valve seats. Sold individually as bare castings.



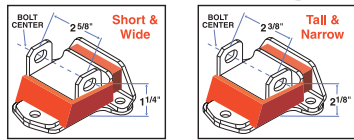
Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
ENQCH454A	BB Chevy Cylinder Head	320cc	119cc	2.250"	1.880"
ENQCH454B	BB Chevy Cylinder Head	360cc	119cc	2.300"	1.880"

ENERGY SUSPENSION

Performance POLYURETHANE Components

Chevrolet Motor Mounts

The first replacement polyurethane engine mounts available with a built-in safety lock. Chevrolet "early style" and GM LS1 conversion mounts are designed for high-horsepower, high-torque applications and are available in chrome or zinc-plated steel in black polyurethane. See illustration for proper mount selection.



Dimensional differences between these two mounts.



Part No.	Description
ENE3-1114G	Early Chevy "Short And Wide" Zinc Plated Mount
ENE3-1115G	Early Chevy "Short And Wide" Chrome Plated Mount
ENE3-1117G	Early Chevy "Tall And Narrow" Zinc Plated Mount
ENE3-1118G	Early Chevy "Tall And Narrow" Chrome Plated Mount
ENE3-1150G	GM LS1 Conversion, "Tall And Narrow" Zinc Plated Mount
ENE3-1151G	GM LS1, 1998-02 Chevy Camaro/Pontiac Firebird

Chevrolet "Clam Shell" Motor Mount Inserts

Far superior to the original rubber, Hyper-Flex inserts install into Chevy three-and four-bolt "clam-shell" style motor mounts.



Part No.	Description
ENE3-1116G	4-Bolt Style Motor Mount Insert, Also Fits RH 1993-97 GM "F" Body Camaro/Firebird
ENE3-1121G	3-Bolt Style Motor Mount Insert
ENE3-1127G	4-Bolt Style Motor Mount Insert, Also Fits LH 1993-97 GM "F" Body Camaro/Firebird

Ford Mustang Motor Mount Sets

Hyper-Flex motor mounts prevent engine movement, resist heat and the elements.



Part No.	Description
ENE4-1122G	1984-95 Mustang 5.0L Motor Mounts, Set
ENE4-1127G	1996-04 Mustang 4.6L Motor Mounts, Set

Chrysler/Dodge/Plymouth Motor Mount Set ENE5-1106G

Performance polyurethane motor mount set fits a wide array of 1973-89 Chrysler/Dodge/Plymouth rear wheel drive passenger cars including 1973-76 Dodge Dart/Plymouth Duster 340/360 and 1976-80 Dodge Aspen/Plymouth Volare 318/360.



Note: Must re-use existing outer metal shells.

Motor And Transmission Mount Sets

Zinc finished heavy-duty polyurethane motor and transmission mounts are also sold in complete sets. Use the motor mount charts at the top of the page to identify Chevy motor mount sets.



Part No.	Description
ENE3-1120G	Chevy Mount Set, Includes (2) ENE3-1114 And (1) ENE3-1108
ENE3-1122G	Chevy Mount Set, Includes (2) ENE3-1117 And (1) ENE3-1108
ENE3-1130G	Chevy Mount Set, Includes (2) ENE3-1116 And (1) ENE3-1108
ENE4-1124G	1984-95 Ford Mustang 5.0L Mount Set, Includes (2) ENE4-1122 And (1) ENE4-1104
ENE4-1130G*	1999-04 Ford Mustang 4.6L Mount Set, Includes (2) ENE4-1127 And (1) ENE4-1128
ENE4-1137G	1964-72 Ford Mustang/Mercury Comet/Cougar 289-351

*Will not fit Cobra with I.R.S.

Transmission Mounts

Polyurethane mounts with built-in safety lock control drivetrain movement and fit most V8 rear wheel drive cars.



Part No.	Description
ENE3-1108G	GM Transmission Mount
ENE3-1109G	GM Secondary Transmission Mount, 1982-92 Camaro/Firebird
ENE3-1142G	1987-02 Chevrolet Camaro, Most V8
ENE3-1158G†	1998-02 Chevrolet Camaro/Pontiac Firebird 5.7L GM Transmission Mount, Shorter Than ENE3-1108
ENE4-1104G	Ford Transmission Mount
ENE4-1138G	2011-15 Ford Mustang 5.0L Trans Mount Insert
ENE5-1101G	Chrysler Trans. Mt., Round Bushing, Re-Use Existing Metal Bracket
ENE5-1112G	Chrysler Transmission Mount, "Square And Tall" Style

†Shorter than ENE3-1108.

Mustang Components



ENE4-10101G



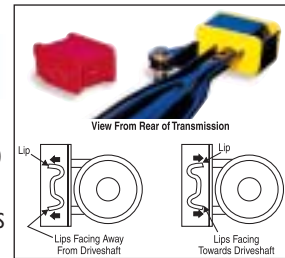
ENE4-2135G

Part No.	Description
Heavy Duty Shackle Sets	
ENE4-2135G	1964-73 Includes All Spring And Shackle Bushings And Hardware
Rack And Pinion And Strut Tower Bushings	
ENE4-7114G	1983-02 McPherson Strut Tower Bushing Set
ENE4-10101G	1974-78 Rack And Pinion Bushing Set
ENE4-10102G	79-9/84 Rack And Pinion Bushing Set
ENE4-10103G	10/84-02 Rack And Pinion Bushing Set
ENE4-10104G	10/84-04 Offset Rack And Pinion Bushing Set, Lowered Vehicles Only

Camaro/Firebird Components

Torque Arm Mount Bushings

Torque arm bushings reduce wheel hop, brake shudder, and improve handling. Two different styles of bushings cover F- body Camaro/Firebirds from 1982-02. Bushings require re-using all metal parts.



Part No.	Description
ENE3-1111G†	1984-02 Torque Arm Mount Bushing - Lips Facing Away From Driveshaft
ENE3-1112G†	1984-92 Torque Arm Mount Bushing - Lips Facing Driveshaft

†See diagram.

Leaf Spring Pad Sets

Urethane leaf spring pads insulate the leaf spring from the perch. Pads have a provision for centerbolt. Set includes two upper and two lower pads.



Part No.	Description
ENE3-6111G	1970-81 Camaro/Firebird, Multi-Leaf
ENE3-6112G	1968-69 Camaro/Firebird, 1962-79 Chevy II/Nova, Multi-Leaf
ENE3-6113G	1967-69 Camaro/Firebird, 1962-74 Chevy II/Nova, Mono-Leaf

Heavy-Duty Shackle Sets

Part No.	Description
ENE3-2134G§	1967-81 With Multi-Leaf Springs
ENE3-2135G^	1967-81 With Multi-Leaf Springs
ENE3-2136G§	1967-69 With Mono-Leaf Springs



§Includes all spring bushings, shackle bushings and hardware.

^Includes shackle bushings and hardware only.



Performance POLYURETHANE Components

Polyurethane Suspension Components

Components are unaffected by oil, atmospheric conditions, chemicals, or heat, and will not deteriorate or rot, lessening the chance of uncertain response under racing conditions. Hyper-Flex Systems include a boxed set of suspension bushings, body mounts, spring isolators, etc.



Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Buick Century (RWD), Regal (RWD) (Exc. Somerset), Grand National, Skylark (Thru 1972), Special								
1982-87	ENE3-3156G	ENE3-3132G	—	ENE3-4141	ENE3-1108G	—	—	ENE9-13101G ^A
1978-81	ENE3-3156G	ENE3-3132G	—	—	ENE3-1108G	—	—	ENE9-13101G ^A
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1966-72	ENE3-3101G ^B or ENE3-3172G ^C	ENE3-3132G	—	ENE3-4160G ('68-72) ENE3-4155G ('64-67)	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-6108G	1974-87 Front Coil Spring Isolator Set	ENE9-9150G	1975-87 Front Lower Bump Stop Set
ENE3-9102G	1978-87 Front Upper Bump Stop Set	ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set	ENE9-13128G	1973-87 Ball Joint Dust Boot Set
ENE3-18112G	1966-72 Hyper-Flex System, Complete Master Set		

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Chevrolet Camaro, Pontiac Trans Am, Firebird								
2010-12	ENE3-3195G	ENE3-3196G	—	—	—	29.5mm ENE3-5218G	—	—
1993-02	—	ENE3-3136G	—	—	—	—	ENE9-8118G	ENE9-13101G ^A
1982-92	ENE3-3157G ^E	ENE3-3136G	—	—	—	34mm ENE3-5131G	ENE9-8117G	ENE9-13101G ^A
1980-81	ENE3-3106G	—	ENE3-2103G	ENE3-4144G ^G ENE3-4142G ^F	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1976-79	ENE3-3105G	—	ENE3-2103G	ENE3-4144G ^G ENE3-4142G ^F	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1974-75	ENE3-3105G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1973	ENE3-3103G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1970-72	ENE3-3102G	—	ENE3-2103G	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1967-69	ENE3-3101G	—	ENE3-2101G ^H ENE3-2102G ^I	ENE3-4142G	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-1109G	1982-92 Secondary Transmission Crossmember Mounts	ENE3-18119G	1967-69 w/Mono Leaf. Springs Only, Hyper-Flex System, Complete Master Set
ENE3-1153G	2010-11 Rear Differential Carrier Bushing Set	ENE3-18130G	1993-02 Hyper-Flex System, Complete Master Set, Exc. 1LE Suspension
ENE3-4169G	2010-11 Rear Sub-Frame Mount Replacement Bushing Set	ENE3-18131G	1982-92 Hyper-Flex System, Complete Master Set
ENE3-7106G	1982-01 Rear Panhard Bar Bushing Set	ENE9-9150G	1971-85 Front Lower Bump Stop Set
ENE3-9102G	1975-81 Front Upper Bump Stop Set	ENE9-9154G	1967-69 Front Lower Bump Stop Set
ENE3-18116G	1974-75 Hyper-Flex System, Complete Master Set	ENE9-13125G	1967-69 Ball Joint Dust Boot Set
ENE3-18117G	1976-79 Hyper-Flex System, Complete Master Set	ENE9-13128G	1970-81 Ball Joint Dust Boot Set
ENE3-18118G	1967-69 w/Multi Leaf. Springs Only, Hyper-Flex System, Complete Master Set	ENE9-13130G	1982-92 Ball Joint Dust Boot Set

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Chevrolet Chevelle, Monte Carlo, Malibu, Laguna, El Camino (1964-Up)								
1978-88	ENE3-3156G	ENE3-3132G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8119G	ENE9-13101G ^A
1975-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1974	ENE3-3105G ^J	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1973	ENE3-3103G ^K	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1968-72	ENE3-3101G ^B or ENE3-3172G ^C	ENE3-3132G	—	ENE3-4115G ^M	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1967	ENE3-3101G ^B or ENE3-3172G ^N	ENE3-3132G	—	ENE3-4111G ^P	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1966	ENE3-3101G ^Q or ENE3-3117G ^C	ENE3-3132G	—	ENE3-4111G ^P	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1965	ENE3-3117G	ENE3-3132G	—	ENE3-4111G ^P	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1964	ENE3-3117G	ENE3-3133G ^R	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set	ENE9-9154G	1964-72 Front Lower Bump Stop Set
ENE3-9102G	1978-88 Front Upper Bump Stop Set	ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE3-18110G	1978-88 Hyper-Flex System, Complete Master Set	ENE9-13128G	1973-88 Ball Joint Dust Boot Set
ENE9-9150G	1973-85 Front Lower Bump Stop Set		

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use all metal parts. E: Lower only. F: Camaro. G: Firebird. H: Mono leaf spring. I: Multi leaf spring. J: 1-5/8" O.D. Front lower. L: Convertible only. M: 1970-72 Monte use ENE3-4134. N: 1.90" O.D. rear lower. P: Except convertible. Q: 1.65" O.D. rear lower. R: Uppers must re-use existing outer shells.



Performance POLYURETHANE Components

Polyurethane Suspension Components



Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front End Links	Tie Rod Boots
Chevrolet Nova And Chevy II							
1975-79	ENE3-3105G	—	ENE3-2103G	ENE3-4129G	—	ENE9-8117G	ENE9-13101G ^A
1968-74	ENE3-3101G	—	ENE3-2103G ^J , ENE3-2101G ^H	ENE3-4142G	—	ENE9-8117G	ENE9-13101G ^A
1962-67	ENE3-3160G	—	ENE3-2122G ^H	—	ENE3-7105G	ENE9-8117G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-1108G	All Transmission Mount	ENE9-9154G	1968-72 Front Lower Bump Stop Set
ENE3-18118G	1968-74 Hyper-Flex System With Multi Leaf Springs Only, Complete Master Set	ENE9-13125G	1968-74 Ball Joint Dust Boots
ENE3-18119G	1968-74 Hyper-Flex System With Mono Leaf Springs Only, Complete Master Set	ENE9-13128G	1975-79 Ball Joint Dust Boots

Year	Front End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Ball Joint Boot Set	Tie Rod Boots
Chrysler A-Body: Dart, Demon, Duster, Valiant, Barracuda (Thru 1969)								
1973-76	ENE5-3132G	ENE5-2106G ^G	—	ENE5-7109G	7/8" ENE5-5113G	ENE9-8120G	ENE5-13102G	ENE9-13101G ^A
1962-72	ENE5-3132G	ENE5-2105G, ENE5-2106G ^G	—	ENE5-7109G ^J	—	ENE9-8118G ^K	ENE5-13102G	ENE9-13101G ^A

Chrysler B-Body: Charger, Coronet, Satellite, GTX, Roadrunner, Super Bee

1973-79	—	—	ENE5-4111G ^D	ENE5-7109G ^L	—	—	ENE5-13102G	ENE9-13101G ^A
1970-72	ENE5-3132G	ENE5-2101G ^M , ENE5-2104G ^N	—	ENE5-7109G	7/8" ENE5-5113G	ENE9-8120G	ENE5-13102G	ENE9-13101G ^A
1965-69	ENE5-3132G	ENE5-2101G ^M , ENE5-2104G ^N	—	ENE5-7109G	—	ENE9-8118G	ENE5-13102G	ENE9-13101G ^A

Chrysler E-Body: Barracuda And Challenger

1970-74	ENE5-3132G	ENE5-2101G ^M , ENE5-2104G ^N	—	ENE5-7109G	7/8" ENE5-5113G	ENE9-8120G	ENE5-13102G	ENE9-13101G ^A
---------	------------	---	---	------------	-----------------	------------	-------------	--------------------------

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE5-13101G	1962-76 "A" Body/1962-79 "B" Body/ 1970-74 "E" Body Torsion Bar Dust Boot Set	ENE9-9103G	1962-73 "A" Body/1962-79 "B" Body/ 1970-74 "B" Body Upper Control Arm Bump Stop Set
ENE5-18104G	1966-76 "A" Body Hyper-Flex System, Complete Master Set	ENE9-9119G	1962-76 "A" Body/1965-79 "B" Body/ 1970-74 "B" Body Lower Control Arm Bump Stop Set
ENE5-18105G	1965-72 "B" Body/1970-74 "E" Body Hyper-Flex System, Complete Master Set		

Year	Front End Control Arm Bushing Set	Front Sway Bar Frame Bushings	Steering Rack Bushing Set	Rear End Control Arm Bushing Set	Rear Sway Bar Bushing Set	Rear Diff. Mount Bushing Set	Rear Sub-Frame Bushing Set
Chrysler 300C RWD (2005-10), Dodge Challenger (2008-10), Dodge Charger RWD (2007-10), Dodge Magnum RWD (2005-08)							
2005-10	ENE5-3140G ^D	27mm ENE5-5170G 30mm ENE5-5171G 32mm ENE5-5172G	ENE5-10105G	—	—	—	ENE5-4114G

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description
ENE5-1115G	2005-10 Chrysler/Dodge, Charger/ Challenger/Magnum/300C Differential Mount Bushings NEW

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots	Front Ball Joint Boot Set
Ford Mustang (Except 1984-86 SVO)								
2015	ENE4-3170G	ENE4-3166G	—	—	32mm ENE4-5199G	—	—	—
2011-13	ENE4-3165G ^D	ENE4-3169G ^D	—	—	35mm ENE9-5187G	—	—	—
2005-10	ENE4-3165G ^V	—	—	—	ENE4-5193G	—	—	ENE4-1131G ^V
1999-04	ENE4-3144G	ENE4-3155G ^V	—	—	—	ENE9-8124G	ENE9-13101G ^A	ENE9-13130G
1994-98	ENE4-3144G	ENE4-3115G ^{Q,P}	—	—	—	ENE9-8124G	ENE9-13101G ^A	ENE9-13130G
1983-93	ENE4-3132G	ENE4-3114G ^{Q,B} , ENE4-3115G ^{U,Q}	—	—	—	ENE9-8121G	ENE9-13101G ^A	ENE9-13130G
1979-82	ENE4-3132G ^R	ENE4-3114G ^{Q,B} , ENE4-3115G ^{U,Q}	—	—	—	ENE9-8121G	ENE9-13101G ^A	ENE9-13130G
1974-78	ENE4-3130G	—	—	ENE4-7113G	—	—	ENE9-13101G ^A	—
1967-73	ENE4-3106G ^{Q,S}	—	ENE4-2101G	ENE4-7112G	—	ENE9-8117G	ENE9-13101G ^A	—
1964-66	ENE4-3101G ^{Q,E}	—	ENE4-2101G ^T	ENE4-7111G	—	ENE9-8120G	ENE9-13103G ^A	—

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE4-1102G	1979-93 Transmission Crossmember Mount To Frame Bushing	ENE4-4122G	2015 Sub-Frame Bushing Set, Rear
ENE4-1134G ^D	2011-13 Manual Transmission Shifter Stabilizer Bushing Set	ENE4-5195G	2011-14 Sway Bar Bushing And End Link Set, Rear, 24mm
ENE4-1140G	2011-14 Shifter Bushing Set	ENE4-5198G	2015 Sway Bar Bushing Set, Rear, 22mm
ENE4-1141G	2015 Complete Shifter Bushing Set	ENE4-6101G	1979-04 SVO Rear Spring Upper And Lower Isolators
ENE4-1145G ^V	2015 Shifter Bushing	ENE4-6102G	1983-04 Front Spring Upper And Lower Isolators

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use all metal parts. E: Lower only. G: All with 2" main eye and 5/8" bolt. H: Mono leaf spring. I: Multi leaf spring. J: 1966-72 only. K: 1965-72. L: 1973-74 only. M: Except 426 and 440 models. N: 426 and 440 models. P: 1994-98 only. Q: Must re-use existing outer metal shells, use on 1994-98 models. R: Except heavy-duty suspension. S: 1-9/16" O.D. lower. T: Fits 1/2" shackle bolts, for 9/16", use ENE4-2123 U: Oval bushings must re-use existing outer metal shells V: Must reuse all metal parts. W: Uppers only.



Performance POLYURETHANE Components

Polyurethane Suspension Components

Most bushings are also available in red. Simply replace the "G" suffix in the part number with an "R" to specify red.



Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Front Strut Rod Bushing Set	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Ford Fairlane, Grand Torino, Torino, Elite, Ranchero (After 3/15/72)								
1972-79	ENE4-3111G ^D	—	—	—	ENE4-7117G	—	ENE9-8118G	ENE9-13101G ^A
Ford Fairlane, Grand Torino, Torino, Elite, Ranchero								
1967-71	ENE4-3102G ^{D, K} ENE4-3106G ^{D, I}	—	—	—	ENE4-7112G	—	ENE9-8120G	ENE9-13101G ^A
Ford Fairlane								
1962-66	—	—	—	—	ENE4-7111G	—	—	ENE9-13101G ^A
Mercury Cougar								
1989-97	—	—	—	—	—	—	—	ENE9-13101G ^A
1987-88	—	ENE4-3114G ^{D, B} ENE4-3115G ^{D, C}	—	—	—	—	ENE9-8119G	ENE9-13101G ^A
1980-86	ENE4-3132G ^H	ENE4-3114G ^{D, B} ENE4-3115G ^{D, C}	—	—	—	—	ENE9-8121G	ENE9-13101G ^A
1974-79	ENE4-3111G ^D	—	—	—	ENE4-7117G	—	ENE9-8118G	ENE9-13101G ^A
1967-73	ENE4-3102G ^{D, K} ENE4-3106G ^{D, I}	—	—	—	ENE4-7112G	—	ENE9-8117G	ENE9-13101G ^A

Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE4-1104G	1980-82 Transmission Mount 6 And 8 Cyl - All Transmissions	ENE9-13130G	1980-86 Ball Joint Dust Boot Sets
ENE4-10103G	1985-89 Rack And Pinion Bushing Set		

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Oldsmobile Cutlass, 442, F-85								
1978-88	ENE3-3156G	ENE3-3132G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8119G	ENE9-13101G ^A
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G ^E ENE9-8117G ^J	ENE9-13101G ^A
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1966-72	ENE3-3101G ^B ENE3-3172G ^C	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1965	ENE3-3117G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1964	—	ENE3-3133G ^F	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-1108G	Transmission Mount, All RWD	ENE9-9150G	1973-88 Front Lower Bump Stop Set
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set	ENE9-13125G	1964-72 Ball Joint Dust Boot Set
ENE3-9102G	1974-88 Front Upper Bump Stop Set	ENE9-13128G	1973-87 Ball Joint Dust Boot Set
ENE3-18110G	1978-87 Hyper-Flex System, Complete Master Set	ENE3-18112G	1967-72 Hyper-Flex System, Complete Master Set

Year	Front End Control Arm Bushing Set	Rear End Control Arm Bushing Set	Rear Leaf Spring Bushing Set	Body Mount Set	Transmission Mount	Front Sway Bar Frame Bushings	Front End Links	Tie Rod Boots
Pontiac LeMans, GTO, Tempest, Grand Am (To 1981), Grand Prix (1982-88)								
1982-88	ENE3-3156G ^G	ENE3-3132G ^G	—	ENE3-4141G	ENE3-1108G	—	ENE9-8117G ^G	ENE9-13101G ^A
1978-81	ENE3-3156G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8119G	ENE9-13101G ^A
1974-77	ENE3-3105G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1973	ENE3-3103G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8117G	ENE9-13101G ^A
1967-72	ENE3-3172G ^C	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1965-66	ENE3-3117G	ENE3-3132G	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A
1964	ENE3-3117G	ENE3-3133G ^F	—	—	ENE3-1108G	—	ENE9-8118G	ENE9-13101G ^A

Hyper-Flex Systems And Misc. Sets/Components

Part No.	Description	Part No.	Description
ENE3-1108G	Transmission Mount, All RWD	ENE9-13128G	1964-81 Ball Joint Dust Boot Set
ENE3-6108G	1974-88 Rear Coil Spring Isolator Set	ENE3-18110G	1978-88 Grand Prix Hyper-Flex System, Complete Master Set
ENE3-9102G	1974-81 Front Upper Bump Stop Set	ENE3-18112G	1967-72 Hyper-Flex System, Complete Master Set
ENE9-9150G	1971-81 Front Lower Bump Stop Set		

A: 2 boots per package. B: With all round bushings. C: With oval rear lower bushing. D: Must re-use existing outer metal shells. E: 1974 only. F: Uppers must re-use existing outer shells. G: Grand Prix only. H: Except HD suspension. I: 1-9/16" O.D. lower. J: 1975-77. K: 1-7/16" O.D. lower.



EZ-EFI

"Self-tuning" EFI system is easily hooked up and is ideal for engines with up to 650 horsepower with square flange intake manifolds. Hand-held Wizard provides diagnostics, "limp mode" and "check engine" LED display for safety. Base kit includes 4150 throttle body with fuel injectors and billet rails, micro-ECU, wide band O2 sensor, plug and play wiring harness, and related hardware. The Master Kit adds an electric fuel pump, hose, and fittings to the base kit.



Part No.	Description
FST30226-06KIT	EZ-EFI Base Kit
FST30227-06KIT	EZ-EFI Master Kit

Related Components

FST307503-06	EZ-EFI Fuel Pump Kit
--------------	----------------------

EZ-EFI 2.0

Upgraded with more features, EZ-EFI 2.0 allows converting from a carburetor to EFI without the need for a laptop or tuning experience. The 2.0 version is fully capable of supporting up to 1,200 horsepower. Easy to install and operate; simply hook-up the system, answer the Setup Wizard questions on the hand-held unit, and EZ-EFI 2.0 tunes itself. May be used with carbureted or FAST distributors and return or returnless fuel systems. Base kit includes 4150-style throttle body, micro-ECU, hand-held Setup Wizard, wideband O2 sensor, plug-and-play wiring harness, and necessary hardware. Master kit adds to the base kit choice of in-tank or inline electric fuel pump, hose, and fittings.



Part No.	Description
FST30400-KIT	EZ-EFI 2.0 Base Kit
FST30402-KIT	EZ-EFI 2.0 Master Kit, Inline Fuel Pump

Related Kits And Components

FST30404-KIT	EZ-EFI 2.0, Multi-Point Retro-Fit Kit, For Existing Or Aftermarket EFI Applications
FST30405-KIT	EZ-EFI 2.0, GM LS Conversion Kit
FST305005	Chevy Dual Sync Billet Distributor, Adds Increased Timing Control

Precision-Flow Fuel Injectors

Precision-Flow fuel injectors are engineered to offer increased throttle response, maximum fuel atomization, and reduced clogging. Sold in sets of eight, injectors are offered for universal or popular GM Gen IV LS applications.



Part No.	Description
FST30462-8	46 Lb./Hr. Fuel Injectors, GM LS2 Type, Set Of 8
FST30657-8	65 Lb./Hr. Fuel Injectors, GM LS3/LS7/L76/L99, Set Of 8
FST30857-8	85 Lb./Hr. Fuel Injectors, GM LS3/LS7/L76/L99, Set Of 8
FST30859-8	85 Lb./Hr. Fuel Injectors, GM LS2 Type, Set Of 8
FST303608	36 Lb./Hr. Fuel Injectors, Set Of 8
FST32107-8	242 Lb./Hr. Fuel Injectors, GM LS3/LS7, Set Of 8 NEW!

Fuel Rails And Injector Bungs

For engines with up to 2,500 horsepower, rails are made of extruded aluminum. Bungs may be fabricated for use in intake manifolds.



Part No.	Description
FST30700218B	Fuel Rail, 18"
FST30700224B	Fuel Rail, 24"
FST30700236B	Fuel Rail, 36"
FST307017	Injector Adapter Bungs, 8-Pack

Adjustable Fuel Pressure Regulator

FST307030

Billet aluminum fuel pressure regulator is engineered for use with EFI applications that output 30-70 PSI. Fully adjustable, precision regulator features -6AN O-ring boss inlet and outlet ports, vacuum reference port, and 1/8"NPT gauge port. Fittings must be purchased separately.



EFI Components

FAST offers a wide variety of components for the EFI enthusiast.

Part No.	Description
FST301422	5-Wire Wide Band Oxygen Sensor, LHA-Type, Closed Loop Applications
FST307003	CTS (Coolant Temperature Sensor)
FST307004	ATS (Air Temperature Sensor)
FST307005	Ford TPS (Throttle Position Sensor)
FST307007	1-Bar MAP (Manifold Absolute Pressure) Sensor
FST307017	Fuel Injector Bungs, 8-Pack

LSX And LSXR Intake Manifolds

Polymer manifolds have enlarged throttle body openings, improved sealing flanges, O-ring gaskets, and nitrous bungs. Ideal for street or racing, manifolds fit GM LS series Gen. III engines and offer significant gains in horsepower and torque without sacrificing low-RPM torque and driveability. Three-piece modular design eases porting and accepts FAST Big Mouth throttle bodies.



Part No.	Description
FST146070	LSXR/LSXRT 102mm High HP Runner Set Only, LS3 Applications
FST146105B	LSX 102mm High RPM Intake Manifold, Black, LS3 Applications
FST146103B	LSXR 102mm High HP/Runner Intake Manifold, Black NEW!
FST146102B	LSXR 102mm Intake Manifold, LS3 Applications
FST146202B	LSXR 102mm Intake Manifold, LS7 Applications
FST54039B	LSX 92mm Intake Manifold, LS1/LS2/LS6 Applications, Black

Related Components

FST54009-8	Intake Seal Kit, 8 Pcs.
FST54092	Big Mouth 92mm Throttle Body
FST54095	Big Mouth 92mm Throttle Body With TPS, Cable Drive
FST146025-KIT	Fuel Rail/Injector Spacer Kit, Allows Using LS3/LS7/L76/L99 Fuel Rails With FST146102
FST146027-KIT	LSXR LS3/LS7 Billet Fuel Rail Kit

Digital Air/Fuel Meter

Dual sensor unit allows air/fuel ratios to be monitored on both engine banks. Meter has a lighted full graphic display screen and plays back recorded information. There's no need to download information to a computer. Wideband O2 sensors may be read individually or averaged together for extremely accurate readings. Outputs are for external data loggers, digital gauges, and a narrow band simulator for use with the engine's computer. Air/Fuel Meters are sold with oxygen sensor, 12' cable, and instructions. Valuable optional RPM input module allows monitoring engine RPM simultaneously with air/fuel ratios.

Part No.	Description
FST170401	Single Sensor Air/Fuel Meter
FST170402	Dual Sensor Air/Fuel Meter

Accessories

FST170408	Replacement Wide Band O2 Sensor
-----------	---------------------------------





E7 Programmable CD Ignition With I-COM Software

FST307222

The E7 Programmable CD Ignition delivers 160 millijoules of output, sufficient spark energy to ensure complete combustion to high-RPM, high-compression engines where nitrous oxide and boost are common. Ignition includes two built-in rev limiters, tachometer input, and 20° of timing retard for easier starting. Compatible with 4-, 6-, or 8-cylinder engines and 12- or 16-volt electrical systems, unit draws just one amp of current per 1,000 RPM. Sold complete with I-COM software, wiring harness and necessary hardware. Not compatible with distributorless ignition systems.



NEW!

E6 CD Ignition With Rev Limiter

Multi-strike CD Ignition delivers superior spark energy throughout the RPM range, while also providing built-in overrev protection. Advanced, sequential rev limiting offers smooth and accurate RPM limits that are adjustable in 100 RPM increments up to 9,900 RPM. Choose from units with single- or dual-stage rev limiters. Dual-stage unit is typically used when an additional RPM limit is desired for burnout or starting line activation. Ignition may be used with any distributor triggered 4-, 6-, or 8-cylinder engine, FAST EFI systems or carbureted applications. Sold complete with Weatherpack wiring harness and ignition mounts.



Part No.	Description
FST6000-6405	E6 Ignition Control With Rev Limiter And E92 Ignition Coil Kit
FST6000-6424	E6 Ignition Control With Dual Stage Rev Limiter

Related Components

FST6000-6425	TRC2 Timing Retard Control
FST6000-6715	E6 6-Pin Weatherpack Connector, Car Side Harness
FST6000-6716	3-Pin Weatherpack Connector, Car Side Harness
FST6000-6717	Race Billet Distributor, Car Side Harness
FST6000-6720	Ground Strap, 24" Long With 3/8" Eyelets

E93 E-Core Racing Coil

FST730-0192

Engineered for use with high-RPM, race-only applications using a CD ignition. E-Core coil is fitted to a lightweight aluminum, lightweight black anodized aluminum mounting bracket. Compatible with a wide variety of ignitions including the FAST HI-6.



E92 E-Core Ignition Coil

FST308250

Engineered to match the FAST E6 CD Ignition, the E92 E-Core Ignition Coil delivers up to 70% more output than standard OEM coils due to the computer-designed, robust gauge windings. Coil features an over-molded design to reduce weight, and offers less resistance and improved heat dissipation when compared to traditional units.



XDi Race EFI Distributors

The XDi Race Distributor allows the proper triggering of all EFI systems without having to compromise rotor phasing. Units utilize an advanced optical trigger to deliver precise trigger signals within 1/2° of accuracy. CNC-machined billet aluminum housing is fit with a stainless shaft and premium bearings. Sold complete with cap, rotor and bronze gear.

NEW!



FST1000-1510EFI

Part No.	Description
FST1000-1510EFI	SB Chevy 262-400, Small Cap
FST1000-1511EFI	Chevy V8
FST1000-1610EFI	SB Ford 289-302, Large Cap
FST1000-1611EFI	SB Ford 289-302, Small Cap
FST1000-1612EFI	SB Ford 351W, Large Cap
FST1000-1613EFI	SB Ford 351W, Small Cap
FST1000-1614EFI	BB Ford 429-360, Large Cap
FST1000-1615EFI	BB Ford 429-460, Small Cap
FST1000-1616EFI	BB Ford "FE" 390-428, Large Cap
FST1000-1617EFI	BB Ford "FE" 390-428, Small Cap
FST1000-1810EFI	SB Chrysler "LA" 273-360, Large Cap
FST1000-1811EFI	SB Chrysler "LA" 273-360, Small Cap
FST1000-1812EFI	BB Chrysler "B" 383-400, Small Cap
FST1000-1813EFI	BB Chrysler "RB" 413-440, Small Cap

XDi Sportsman Distributors

Engineered to deliver the most accurate trigger signal throughout the entire RPM range, unit incorporates an advanced, Hall-effect style pickup that is converted for use with CD ignition controls. CNC-machined billet aluminum distributors are additionally fitted with sealed upper ball bearing and a long bushing at the bottom. Distributors feature locked-out ignition timing with no mechanical advance. Choose from distributors with large or small distributor cap. **Note: Must be used with a FAST E6 or E7 ignition control.**



Description	Large Cap	Small Cap
SB/BB Chevy	FST1000-1510	FST1000-1511
SB Ford 289-302	FST1000-1610	—
SB Ford 351W	FST1000-1612	—

Replacement Components

Part No.	Description
FST1000-1550	Distributor Cap, Large
FST1000-1551	Distributor Cap Adapter
FST1000-1552	Distributor Cap, Small
FST1000-1556	Rotor, Small
FST6000-6717	Car Side Harness, Race Billet Distributor
FST6000-6719	Car Side Harness, FAST Distributor To MSD Ignition

Valve Timing Control Module For Ford Coyote 5.0L

FST3013173

The VTC Module provides a true plug-and-play interface between the engine, FAST XFI Sportsman, and XIM ignition module. Unit allows the ECU to control position of the engine's four phaseable camshafts. Sold complete with wiring harness.





Magnet Crank Trigger Kits

Crank trigger kits utilize a digital Hall-effect **NEW!** pick-up that delivers improved timing accuracy and noise immunity, while remaining compatible with all brands of ignitions. Offering 1/4° of timing accuracy up to 13,000 RPM, it is operational from 7.5-30 volts with no performance change. Black anodized billet aluminum unit with Samarium cobalt magnets features a built-in LED for setting static timing and diagnostics. Sold complete with wiring harness and necessary hardware.



Part No.	Description
FST301275	SB Chevy, 7" Balancer
FST301285	SB Chevy, 8" Balancer
FST301185	BB Chevy, 8" Balancer
FST303560	SB Ford, 6-9/16" Balancer

Magnet-Free, Ultra-Thin Crank Trigger

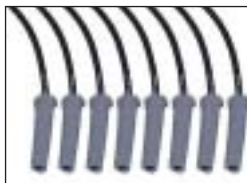
Trigger wheel is constructed from ASTM A36 grade steel that is so strong that it only needs to be .125" thick! Wheel has tabs measured by the inductive sensor as the wheel revolves. The FAST inductive sensor is hermetically sealed with the connector molded into the body. CNC-machined aluminum bracket has precision timing marks. Plug-and-play with most aftermarket EFI and ignition systems.



Part No.	Description
FST301270	SB Chevy, 7" Balancer

FireWire Spark Plug Wire Sets

FireWire spark plug wire sets feature a low-resistance design that effectively filters EMI and RFI "noise" that occurs within all plug wires. Wires offer less than 25 Ohms per foot of resistance, resulting in more spark energy delivered to the plugs. A double outer silicone layer and premium silicone boots are capable of withstanding 550° F. Choose from custom fit or universal, cut-to-fit sets. Universal sets are sold complete with HEI and socket boots/terminals. Available universal sets with sleeving offer increased resistance to heat and abrasion.



Part No.	Description
Universal Spark Plug Wire Sets	
FST255-0081	V8 Wire Set, Straight Plug Boots
FST255-0082	V8 Wire Set, 90° Plug Boots
Universal Spark Plug Wire Sets With Sleeving	
FST295-0081	V8 Wire Set, Straight Plug Boots
FST295-0082	V8 Wire Set, 90° Plug Boots
FST295-2422	GM LS Wire Set, 90° Plug Boots
FST295-2423	GM LS Wire Set, 45° Plug Boots
Custom Fit Spark Plug Wire Sets	
FST255-2402	SB Chevy, 90° Plug Boots/HEI, Over Valve Covers
FST255-2416	BB Chevy, 90° Plug Boots/HEI
FST255-2419	GM LS1/LS6



Economy High Strength Rod Ends

Economical, two-piece CMX/CMXL rod ends have hard chrome-plated 52100 steel ball and heat-treated alloy steel bodies. (Available with a PTFE liner. Add a "T" to the end of the part number.)

RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
FKBCM8	FKBCM8L	1/2"-20	.500"	17,000
FKBCM10-8	FKBCM10L-8	5/8"-18	.500"	18,000
FKBCM10	FKBCM10L	5/8"-18	.625"	18,000
FKBCM12-10	FKBCM12L-10	3/4"-16	.625"	25,000
FKBCM12	FKBCM12L	3/4"-16	.750"	25,000



Precision Series Rod Ends

JMX/JMXL three-piece rod ends are made of high-strength alloy with 52100 hard chrome-plated steel balls, heat-treated steel alloy bodies and races. (Rod ends are also available with a PTFE liner. Add a "T" to the end of the part number.)

RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
FKBJM6	FKBJM6L	3/8"-24	.375"	9,550
FKBJM7	FKBJM7L	7/16"-20	.437"	10,290
FKBJM8	FKBJM8L	1/2"-20	.500"	16,242
FKBJM10	FKBJM10L	5/8"-18	.625"	17,959
FKBJM12	FKBJM12L	3/4"-16	.750"	28,090



Steel Jam Nuts (25 Pkg)

Part No.	LH Thread Size	Part No.	RH Thread Size
FKBSJNL03	10-32 LH	FKBSJNR03	10-32 RH
FKBSJNL06	3/8"-24 LH	FKBSJNR06	3/8"-24 RH
FKBSJNL08	1/2"-20 LH	FKBSJNR08	1/2"-20 RH
FKBSJNL10	5/8"-18 LH	FKBSJNR10	5/8"-18 RH
FKBSJNL12	3/4"-16 LH	FKBSJNR12	3/4"-16 RH
FKBSJNL14	7/8"-14 LH	FKBSJNR14	7/8"-14 RH
FKBSJNL16	1-1/4"-12 LH	FKBSJNR16	1-1/4"-12 RH



Extra Strength Heavy Duty Shank Rod Ends

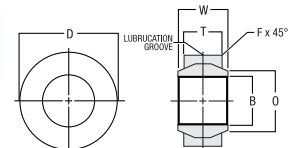
RSM/RSML three-piece rod ends have extra-strength, heavy-duty shanks with low carbon steel, chromate-treated bodies, hard chrome-plated steel balls and heat-treated steel alloy races. RSMX/RSML rod ends have heat-treated alloy steel bodies.

RH Part No.	LH Part No.	Thread Size	Hole Size	Ult. Static Radial Load
—	FKBRSM7	1/2"-20	.4375"	9,685
FKBRSM8	FKBRSM8L	5/8"-18	.500"	12,843
FKBRSMX8	FKBRSMX8L	5/8"-18	.500"	31,420
—	FKBRSMX10	3/4"-16	.625"	40,590
FKBRSMX10-8	FKBRSMX10L-8	3/4"-16	.500"	40,590



Heavy Duty Spherical Bearings

Spherical bearings are offered in two- (ball/race) and three-piece (ball/body/race) designs. All include PTFE liners.

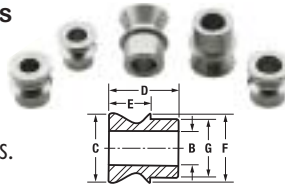


Part No.	Description	B Dia.	D Dia.	W Width	T Width	O Dia.	Ult. Static Radial Load
FKBKS12T	2-Pc. Precision Series	.750"	1.4375"	.750"	.593"	.920"	78,000 lbs.
FKBHINTOT	3-Pc. High Misalignment Series	.625"	1.3750"	1.200"	.567"	.856"	44,652 lbs.



High Misalignment Bushings

Manufactured from premium 17-4PH stainless steel, bushings can be used to increase misalignment angle and reduce hole sizes in rod ends or spherical bearings. Sold per pair.



Part No.	Bearing Size	Dimensions					
		B	C	D	E	F	G
FKB8-6HB	8	.375"	.645"	.627"	.342"	.667"	.499"
FKB10-8HB	10	.500"	.840"	.900"	.530"	.795"	.624"
FKB12-8HB	12	.500"	.995"	.900"	.475"	.930"	.749"
FKB12-10HB	12	.625"	.995"	.900"	.475"	.930"	.749"
FKB14-8HB	14	.500"	1.040"	1.055"	.625"	1.035"	.874"

Weldable Tube Ends

Manufactured from 4130 chrome moly steel. Offered in right-or left-hand threaded configurations, left-hand threaded tube ends include a distinctive mark around the outside diameter.

NEW!



RH Part No.	LH Part No.	Tube I.D. x Wall Thickness	Thread
—	FKB2006L	1" x .065"	1/2"-20
FKB2107	FKB2107L	1" x .083"	5/8"-18
FKB2206	FKB2206L	1" x .095"	1/2"-20
FKB2808	FKB2808L	1-1/4" x .120"	3/4"-16
FKB3409	FKB3409L	1-3/4" x .250"	7/8"-24



NEW VENDOR!

Billet X-treme Series Carburetors

All-out performance Billet X-treme Series carburetors are constructed using CNC-machined main bodies, two-circuit billet metering blocks, center-hung floats, and four-corner idle adjustment. Extremely tunable, carbs will work with all common fuels including methanol and ethanol. Dual-feed carburetors lack choke and incorporate two-port fuel bowls, allowing installation on virtually any race vehicle. Carburetors feature titanium anodized main bodies, red anodized metering blocks, and black anodized throttle bodies. Offered with vacuum or mechanically-operated secondaries.



Vac. Sec.	Mech. Sec.	Description
FSC41650B	FSC41650B-1	650 CFM Dual Feed Carburetor
FSC41750B	FSC41750B-1	750 CFM Dual Feed Carburetor

Hyperfuel EFI Fuel Cells

All-in-one, black anodized aluminum fuel cells, fitted with choice of single or dual 340 LPH electric fuel pumps, are capable of supplying fuel to most high horsepower applications. Cells with single pumps are capable of supporting up to 800 horsepower, with dual pumps can to feed up to 1,600 horsepower. Pumps feature a submersible design to provide cool, quiet operation, and maximum longevity. Cells include -8AN outlet, return and rollover vent/valve, and are sold complete with pump, 0-90 Ohms/fuel level sending unit, and necessary hardware.



Cell w/Single Pump	Cell w/Dual Pumps	Application
FSC49115	FSC49215	15-Gallon EFI Fuel Cell
FSC49120	FSC49220	20-Gallon EFI Fuel Cell

Note: Cells may be used on carbureted applications when the proper pressure regulator is utilized.

Hyperfuel Direct Replacement EFI Fuel Tanks



Stamped steel replacement fuel tanks are a direct bolt-on, incorporating high output, in-tank EFI electric fuel pumps, and 0-90 Ohm sending units. Tanks include large baffles to eliminate fuel starvation. In-tank pump is submerged in fuel, allowing it to run cooler, increasing longevity, while reducing noise. Choose from tanks with 340 or 440 LPH fuel pumps. Tanks with 340 LPH pumps are capable of supporting up to 800 HP on pump gas or 600 HP on E85, while tanks with 440 LPH pumps can support up to 1500 HP on pump gas or 1100 on E85. Each tank is sold complete with pump, mounting straps, filler neck, and necessary hardware.

Tank w/340 Pump	Tank w/440 Pump	Application
Part No. FSC47006	Part No. FSC48006	1967-68 Camaro/Firebird, Notched Corners
FSC47007	FSC48007	1967-68 Camaro/Firebird
FSC47008	FSC48008	1969 Camaro/Firebird, Notched Corners
FSC47009	FSC48009	1969 Camaro/Firebird
FSC47012	FSC48012	1964-67 Chevelle/Malibu
FSC47014	FSC48014	1970-73 Camaro/Firebird
FSC47022	FSC48022	1978-81 Camaro/Firebird

Note: Tanks with notched corners offer added tire clearance. Tanks may be used on carbureted applications when the proper pressure regulator is utilized.

FACTORY CANOPIES **NEW VENDOR!**

Custom Pop-Up Tents

The ultimate method to provide shade and shelter. Canopies combine lightweight, durable aluminum hardware with attractive black, fire-retardant and weather-resistant top covers. User-friendly design allows quick, easy set-up with telescopic legs that snap into place with the click of a button. Optional wheeled canopy bag to ease transport may be purchased separately. Canopies may also be ordered with top covers featuring custom graphics, if desired.



Custom Pop-Up Tent Accessories

- Double-Sided Back Wall
- Double-Sided Side Skirts
- 14' Teardrop or 15' Feather Flags
- Premium X Base With Weight Bag
- Premium Wheeled Carry Bag

Canopy Part No.	Dimensions	Lbs.	Wheeled Canopy Bag	Replacement Top	Replacement Frame
FAC30001	10' W. x 10' D. x 136" H.	52	FAC90020	FAC10001	FAC20001
FAC30011	15' W. x 10' D. x 136" H.	58	FAC90021	FAC10011	FAC20011
FAC30021	20' W. x 10' D. x 136" H.	68	FAC90022	FAC10021	FAC20021

Canopy Weights

FAC90013

Recommended addition when canopy is exposed to windy conditions. Pack of (4) 15 lb. weights.

Promotional Items

Factory Canopies offers a wide variety of promotional items, all available by special order, emblazoned with your company or race team logo, if desired.

- Custom designed dye sublimated canopies
- Fabric pop-out banners
- Custom flags
- Umbrellas
- Inflatable canopies
- Star canopies
- Table covers
- Flying flags and banners
- Premium pop-up display
- Fencing
- Premium hanging sign
- Step and repeat
- Custom banners
- Retractable banners



Steve Haynes



Steve Knight



Jimmy Lewis



PermaTorque Head Gaskets

Performance head gaskets have a wire ring combustion seal inside the stainless steel armor for highly concentrated sealing within the combustion chamber. The wire ring squeezes the combustion seal between the head and the block three times greater than standard head gaskets and withstands combustion pressures up to 3,000 PSI. Gaskets are sold individually.



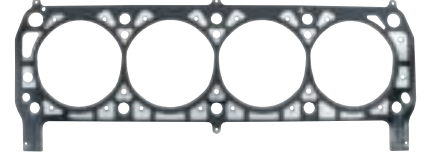
Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400				
FEL1003*	Iron/Alum. Head Apps., Exc. Alum. Blocks, 4.155" Max.	4.166"	.041"	9.1cc
FEL1004*	Iron/Alum. Head Apps.	4.190"	.041"	9.2cc
FEL1010*	Alum. Head Apps. Only, 4.155" Max. Bore	4.166"	.039"	8.9cc
FEL1014	Iron/Alum. Head Apps.	4.200"	.039"	9.0cc
FEL1034*	Iron/Alum. Head Apps.	4.200"	.041"	9.3cc
FEL1036*	Iron/Alum. Head Apps., Extra Thick, Extra Large Bore	4.250"	.051"	11.9cc
FEL1043*	Small Chamber Aluminum Race/Some Vortec Heads Only	4.080"	.039"	8.2cc
FEL1044	Iron/Aluminum Head Apps., Extra Thick	4.200"	.051"	11.2cc
FEL1045†	Iron/Aluminum Head Apps., Severe Duty Applications	4.180"	.039"	9.0cc
FEL1074*	1992-97 LT-1/LT-4 Only, Corvette/Camaro/Firebird/Impala SS	4.125"	.039"	8.7cc
FEL1094*	Iron/Aluminum Head Apps., Exc. 400, Extra Thin	4.100"	.015"	3.2cc
SB Chevy Generation III 1997-05 5.7 (346 Cu. In.) LS1,LS6				
FEL1041	1997-03 5.7L LS1 Only, Corvette/Camaro/Firebird	4.135"	.041"	9.4cc
BB Chevy 1965-84 396, 402, 427, 454, 502				
FEL1012†	Iron/Aluminum Head Apps., All With Round Bore, Up To 4.625" Bore	4.640"	.039"	10.9cc
FEL1017-1	Iron/Aluminum Head Apps., Exc. Gen. V/VI	4.540"	.039"	10.5cc
FEL1017-2	Iron/Aluminum Head Apps., Exc. Gen. V/VI, Extra Thick	4.540"	.051"	13.7cc
FEL1027	Aluminum Head Apps. Only, Exc. Gen. V/VI	4.370"	.039"	9.7cc
FEL1037	Iron/Aluminum Head Apps. Including Gen. V/VI	4.370"	.039"	9.7cc
FEL1047	Iron/Aluminum Head Apps. Including Gen. V/VI	4.540"	.039"	10.5cc
FEL1057	Iron/Aluminum Head Apps., Exc. Gen. V/VI	4.630"	.039"	11.3cc
FEL1067	Iron/Aluminum Head Apps. Including Gen. V/VI	4.630"	.039"	11.3cc
FEL1093	Iron/Aluminum Head/Pro Stock Apps. Round Bore, Exc. Gen. V/VI	4.620"	.051"	13.9cc
SB Chrysler 1964-89 "A" 273, 318, 340, 360				
FEL1008	All	4.180"	.039"	8.9cc
BB Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440				
FEL1009	All Except 426 Hemi	4.410"	.039"	9.9cc
FEL1039	All Large Bore, Mods Required To Fit 426 Hemi	4.590"	.051"	13.7cc
FEL1104	426 Hemi, Extra Lg. Bore, Extra Thick	4.590"	.051"	13.7cc
FEL1105	All Except 426 Hemi, Extra Thick, Extra Large Bore	4.590"	.051"	13.7cc
FEL1106	426 Hemi Only	4.340"	.039"	9.5cc
FEL1145	426 Hemi Only	4.365"	.021"	5.0cc
SB Ford 1962-93 260, 289, 302, 351W				
FEL1006†	Turbo/Nitrous/Supercharged Apps., Req. Rec. Groove, Round Bore	4.145"	.039"	8.7cc
FEL1011-1	All 1962-82 260-351W Applications	4.100"	.041"	9.0cc
FEL1011-2	All 1983-95 302-351W Applications	4.100"	.039"	8.5cc
FEL1021	302 SVO/351W SVO Only, All Exc. Large Overbore	4.100"	.041"	9.2cc
FEL1022	302 SVO/351W SVO Only, LH, Large Overbore	4.150"	.041"	9.5cc
FEL1023	302 SVO/351W SVO Only, RH, Large Overbore	4.150"	.041"	9.5cc
FEL1031L	302 SVO/351W SVO Only, LH, Lg. Overbore, Sm. Valve Pockets	4.150"	.041"	9.4cc
FEL1031R	302 SVO/351W SVO Only, RH, Lg. Overbore, Sm. Valve Pockets	4.150"	.041"	9.4cc
FEL1046	302 SVO/351W SVO Only, XL Bore, Extra Thick	4.200"	.051"	11.7cc
FEL1156-1	SVO Block/Windsor Heads	4.100"	.041"	9.0cc
FEL1156-2	SVO Block/Windsor Heads	4.100"	.039"	8.5cc
Ford 1970-79 351C, 351 Boss, 351CJ, 351 SVO, 351M, 400				
FEL1013	All Except 2V, Including 351C SVO	4.100"	.041"	9.2cc
BB Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ				
FEL1020	All Except 352	4.400"	.041"	10.1cc
BB Ford 1968-87 429 (Except Boss), 460				
FEL1018	All, No Steam Holes	4.500"	.041"	11.2cc
FEL1028	All, With Steam Holes	4.670"	.041"	11.4cc
Ford Pro Stock 500				
FEL1099	D/E 460 Wedge Engine With 10-Bolt Pattern	4.660"	.051"	14.2cc
Oldsmobile 1968-76 400, 455				
FEL1155	All 455	4.250"	.039"	9.2cc
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455				
FEL1016	400, 421, 428, 455, Except 326 Or 350	4.300"	.039"	9.4cc

*Gasket does not have steam holes for 400 street operation.

†Requires a precision receiver groove machined in cylinder head.

PermaTorque MLS Head Gaskets

Multi-Layer Steel (MLS) head gaskets withstand the greater combustion chamber pressures of high-output engines. Full-hard stainless steel construction withstands "scrubbing" between the head and block, strategically placed sealing beads eliminate leak paths, and an extra strong "stopper" layer provides exceptional primary combustion sealing. Gaskets are sold individually.



Part No.	Application	Gasket Bore	Nom. Comp. Thick.	Comp. Vol.
SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400				
FEL1142	Iron/Alum. Head Apps. Inc. 400	4.100"	.040"	9.0cc
FEL1142-026	Iron/Alum. Head Apps. Exc. 400	4.100"	.026"	5.7cc
FEL1143	Iron/Alum. Head Apps. Inc. 400	4.165"	.040"	9.2cc
FEL1144	Iron/Alum. Head Apps. Inc. 400	4.200"	.040"	9.3cc
FEL1144-053	Iron/Alum. Head Apps. Inc. 400	4.200"	.053"	12.0cc
FEL1144-061	Iron/Alum. Head Apps. Inc. 400	4.200"	.061"	13.9cc
FEL1144-071	Iron/Alum. Head Apps. Inc. 400	4.200"	.071"	16.1cc
FEL1144-2	SB2 With Symmetrical Cooling	4.200"	.041"	9.3cc
SB Chevy Generation III/IV 1997-05 5.7L LS1, LS6				
FEL1160L-053	LH	3.945"	.053"	10.6cc
FEL1160R-053	RH	3.945"	.053"	10.6cc
FEL1161L-041	LH	4.100"	.041"	8.9cc
FEL1161R-041	RH	4.100"	.041"	8.9cc
FEL1161L-053	LH	4.100"	.053"	11.5cc
FEL1161R-053	RH	4.100"	.053"	11.5cc
FEL1185-041	World Products Warhawk	4.175"	.041"	9.2cc
FEL26473L-053	LSX, LH Only	4.200"	.053"	12.0cc
FEL26473R-053	LSX, RH Only	4.200"	.053"	12.0cc
BB Chevy 1965-84 396, 402, 427, 454, 502				
FEL1071-041	All	4.380"	.041"	10.6cc
FEL1071-053	All	4.380"	.053"	13.7cc
FEL1075-041	All	4.580"	.041"	11.2cc
FEL1075-053	All	4.580"	.053"	14.5cc
FEL1077-041	All	4.640"	.041"	11.4cc
FEL1077-053	All	4.640"	.053"	14.8cc
FEL1129-1	DRCE II Only	4.735"	.052"	14.9cc
SB Chrysler 1964-89 "A" 273, 318, 340, 360				
FEL1186	W9 Heads/Alum. Block	4.210"	.046"	10.6cc
SB Ford 1962-93 260, 289, 302, 351W				
FEL1133	All	4.100"	.041"	9.0cc
FEL1133-SD-4	All, Inc. Yates	4.100"	.042"	9.2cc
FEL1133-SD-5	All, Inc. Yates	4.100"	.052"	10.8cc
FEL1134	All	4.175"	.041"	9.2cc
FEL1134-SD-4	All, Inc. Yates	4.180"	.042"	9.4cc
FEL1134-SD-5	All, Inc. Yates	4.180"	.052"	11.0cc
FEL1135	All	4.200"	.041"	9.4cc
FEL1135-1	All, Inc. Yates	4.210"	.047"	10.9cc
FEL1135-079	All, Inc. Yates	4.210"	.079"	18.1cc
FEL1137	All	4.200"	.052"	12.3cc
FEL1152	All	4.100"	.045"	9.7cc
Ford Modular 4.6L (281 Cu. In.)				
FEL1141L	All, LH Only	3.630"	.036"	6.1cc
FEL1141R	All, RH Only	3.630"	.036"	6.1cc
Mitsubishi L4 2.0L DOHC & DOHC Turbo				
FEL1153-1	4G63/4G63-T, 1989-99	3.425"	.055"	8.3cc



Intake Manifold Gaskets

Fel-Pro Intake Manifold Gaskets are available for a variety of engines and are sold in sets, however, many are also available in bulk (10 sets). Order bulk by adding a "B" to the end of the part number.

Part No.	Application	Material Construction	Port Size	Thick.
Big Block Buick 1970-76 455				
FEL1357	455	Std. W/Coating	1.16" x 2.42"	.060"
SB Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400				
FEL1204	Stock With Blocked Heat Cross., Exc. 1982-85 EFI	Embossed/Laminate	1.23" x 1.99"	.060"
FEL1205	Stock Or Small Race Port	Std. Printoseal	1.28" x 2.09"	.060"
FEL1205S-3	Stock Or Small Race Port	Steel/Printoseal	1.28" x 2.09"	.065"
FEL1206	Medium Race Port	Std. Printoseal	1.31" x 2.21"	.060"
FEL1206S-3	Medium Race Port	Steel/Printoseal	1.31" x 2.21"	.065"
FEL1207	Large Race Port	Std. Printoseal	1.38" x 2.28"	.060"
FEL1209	Extra Large Race Port	Std. Printoseal	1.38" x 2.38"	.060"
FEL1237-1	Chevy SB2 Mirror Port, Trim To Fit	Std. W/Coating	1.40" x 1.90"	.030"
FEL1237-3	Chevy SB2 Mirror Port, Trim To Fit	Std. W/Coating	1.40" x 1.90"	.060"
FEL1242	Chevy SB2 Mirror Port Valley Cover Gasket	Std. W/Coating	N/A	.060"
FEL1242-1	Chevy SB2 Mirror Port Valley Cover Gasket	Std. W/Coating	N/A	.030"
FEL1244	Trim To Fit (Largest Port Size Listed)	Std. Printoseal	1.40" x 2.30"	.060"
FEL1245	Trim To Fit (Largest Port Size Listed)	Std. W/Coating	1.40" x 2.30"	.120"
FEL1254	Chevy 18° Split Valley Cover Gasket	Std. W/Coating	N/A	.060"
FEL1254-1	Chevy 18° Split Valley Cover Gasket	Std. W/Coating	N/A	.030"
FEL1255	GM Vortec	Std. W/Coating	1.08" x 2.11"	.120"
FEL1256	Stock With Open Heat Crossover	Std. Printoseal	1.23" x 1.99"	.060"
FEL1259	Alum. Buick/Dart Heads, Trim To Fit (Lg. Listed)	Std. Printoseal	1.66" x 3.03"	.060"
FEL1263	Raised Runner Pontiac/Chevy "867" Head	Std. W/Coating	1.31" x 2.02"	.060"
FEL1266	Medium Race Port	Std. W/Coating	1.31" x 2.21"	.120"
FEL1267	Large Race Port	Std. W/Coating	1.38" x 2.28"	.120"
FEL1277	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.030"
FEL1278	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.045"
FEL1278S	Chevy 18° High Port	Steel W/Coating	1.25" x 2.15"	.045"
FEL1282	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.060"
FEL1282S	Chevy 18° High Port	Steel W/Coating	1.25" x 2.15"	.060"
FEL1283	Chevy 18° High Port	Std. W/Coating	1.25" x 2.15"	.090"
FEL1284	LT-1/LT-4	Steel/Printoseal	1.25" x 2.04"	.060"
FEL1286	Raised Runner Pontiac/Chevy "867" Head	Std. W/Coating	1.31" x 2.02"	.120"
FEL1288	Chevy 18° High Port	Std. Uncoated	1.25" x 2.15"	.120"
FEL1289	Fast Burn Cyl. Heads	Std. Printoseal	1.30" x 2.31"	.060"
FEL1289-5	Fast Burn Cyl. Heads	Std. Printoseal	1.30" x 2.31"	.120"
FEL1296	Alum. Heads/Splayed Valve/Trim-To-Fit	Std. Printoseal	1.60" x 2.00"	.060"
FEL1382-2	SB2 Mirror Port	Std. Uncoated	1.52" x 2.06"	.045"
FEL1382-3	SB2 Mirror Port	Std. Uncoated	1.52" x 2.06"	.060"
Small Block Chevy Gen. III/IV 1997-Up LS1/LS6				
FEL1208-2	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.045"
FEL1208-3	LS7 7.0L	Std. Printoseal	1.45" x 2.45"	.060"
FEL1222-2	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.045"
FEL1222-3	L92 6.2L	Std. Printoseal	1.25" x 2.70"	.060"
FEL1312-3	Aftermarket Alum. Intake	Std. Printoseal	1.19" x 3.34"	.060"
Big Block Chevy 1965-84 396, 402, 427, 454, 502				
FEL1210	Oval Port, Blocked Heat Crossover	Steel W/Coating	1.82" x 2.05"	.060"
FEL1211	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Std. Printoseal	1.82" x 2.54"	.060"
FEL1211S-3	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Steel/Printoseal	1.82" x 2.54"	.065"
FEL1212	Oval Port, Open Heat Crossover	Std. Printoseal	1.82" x 2.05"	.060"
FEL1212S-3	Oval Port, Stock Configuration	Steel/Printoseal	1.82" x 2.05"	.065"
FEL1223-4	Brodix	Std. Printoseal	2.06" x 2.79"	.090"
FEL1239	Rectangular Port, Brodix BB-1, 2, 2X, 3, 4	Std. W/Coating	1.82" x 2.54"	.120"
FEL1249	Super Duty Pontiac/Brodix	Std. W/Coating	1.90" x 2.70"	.060"
FEL1251	Trim To Fit (Largest Size Listed)	Std. W/Coating	1.25" x 2.36"	.060"
FEL1252-1	Brodix BB-1/2/3/4/5, No Upper Bolt Holes	Std. W/Coating	1.79" x 2.48"	.030"
FEL1252-3	Brodix BB-1/2/3/4/5, No Upper Bolt Holes	Std. W/Coating	1.79" x 2.48"	.060"

Part No.	Application	Material Construction	Port Size	Thick.
Big Block Chevy 1965-84 396, 402, 427, 454, 502				
FEL1252-5	Brodix BB-1/2/3/4/5, No Upper Bolt Holes	Std. W/Coating	1.79" x 2.48"	.120"
FEL1274	Same As FEL1211 With Open Heat Crossover	Std. Printoseal	1.80" x 2.52"	.060"
FEL1275	Rectangular Port, W/O Upper Bolts	Std. W/Coating	1.82" x 2.54"	.060"
FEL1275S-3	Rectangular Port, W/O Upper Bolts	Steel W/Coating	1.82" x 2.54"	.060"
FEL1275-5	Rectangular Port, W/O Upper Bolts	Std. W/Coating	1.82" x 2.54"	.120"
FEL1281-3	Brodix Head Hunter	Std. Printoseal	1.94" x 2.59"	.060"
FEL1281-5	Brodix Head Hunter	Std. Printoseal	1.94" x 2.59"	.120"
FEL1290	Pro Stock, Universal Trim To Fit	Std. W/Coating	—	.060"
FEL1298	Dart Big Chief Head	Std. W/Coating	1.86" x 2.46"	.060"
FEL1306-1	Ray Franks Profiler/Spread Port	Std. W/Coating	1.85" x 2.45"	.030"
FEL1306-2	Ray Franks Profiler/Spread Port	Std. W/Coating	1.85" x 2.45"	.045"
FEL1306-3	RFE Profiler Spread Port	Std. Printoseal	1.85" x 2.45"	.060"
FEL1306-4	RFE Profiler Spread Port	Std. Printoseal	1.85" x 2.45"	.090"
FEL1306-5	RFE Profiler Spread Port	Std. Printoseal	1.85" x 2.45"	.120"
SB Chrysler 1964-89 "A" 273, 318, 340, 360				
FEL1213	1967-89 318 4BBL/1968-80 340 And 360 Heads	Std. Printoseal	1.16" x 2.27"	.060"
FEL1213S-3	1967-89 318 4BBL/1968-80 340 And 360 Heads	Steel/Printoseal	1.16" x 2.27"	.065"
FEL1243	1967-89 318 2BBL Heads	Std. Printoseal	1.05" x 2.08"	.060"
BB Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440				
FEL1214	1961-78 361, 383, 400	Metal "Bathub"	1.23" x 2.27"	.030"
FEL1215	413, 426 (Exc. Hemi), 440	Metal "Bathub"	1.23" x 2.27"	.030"
FEL1216	Replacing Facing Pcs. For FEL1214/1215	Std. Uncoated	1.23" x 2.27"	.030"
FEL1218	1962-64 413, 426 Max Wedge, Indy 440	Std. Without Printoseal	1.34" x 2.63"	.060"
FEL1234	426 Hemi	Std. Without Printoseal	1.34" x 2.63"	.060"
FEL1276	383, 400, 440 With B-1 Heads	Std. Printoseal	1.84" x 2.00"	.060"
SB Ford 1962-93 260, 289, 302, 351W				
FEL1229	SVO Cyl. Head M6049 A Only, Trim To Fit	Std. W/Coating	1.83" x 2.20"	.060"
FEL1248	302 "Boss" Only	Std. Printoseal	1.88" x 2.65"	.060"
FEL1250	All Stock Or Small Race Port Heads	Std. Printoseal	1.20" x 2.00"	.060"
FEL1250S-3	All Stock Or Small Race Port Heads	Steel/Printoseal	1.20" x 2.00"	.065"
FEL1253-1	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.030"
FEL1253-2	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.045"
FEL1253-3	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. Uncoated	1.35" x 1.95"	.060"
FEL1253-4	SVO Cyl. Head M6049-C3 SVO "Yates"	Std. w/o Coating	1.35" x 1.95"	.090"
FEL1253-5	SVO Cyl. Head M6049-C3 SVO Yates	Std. Uncoated	1.35" x 1.95"	.120"
FEL1262	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.28" x 2.10"	.060"
FEL1262R-4	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.40" x 2.25"	.090"
FEL1262R-5	Large Race, TFS, GT-40, "N" Heads	Std. Printoseal	1.40" x 2.25"	.120"
FEL1262S-5	Large Race, TFS, GT-40, "N" Heads	Steel/Printoseal	1.28" x 2.10"	.065"
FEL1265	SVO Cyl. Heads M6049 B351/C302/D302	Std. W/Coating	1.35" x 2.20"	.060"
Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400				
FEL1228	1970-74 Applications w/4BBL Heads	Std. Printoseal	1.88" x 2.65"	.060"
FEL1240	1970-82 Applications w/2BBL Heads	Std. Printoseal	1.50" x 2.12"	.060"
BB Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ				
FEL1246	Std. And Low Riser 428 CJ, 428 SCJ	Std. Printoseal	1.40" x 2.34"	.060"
FEL1246S-3	Std. And Low Riser 428CJ, 428SCJ	Steel/Printoseal	1.40" x 2.34"	.065"
FEL1247	Medium Riser 390GT	Std. Printoseal	1.40" x 2.10"	.060"
FEL1247S-3	Medium Riser 390GT	Steel/Printoseal	1.40" x 2.10"	.065"
BB Ford 1968-87 429 (Except Boss), 460				
FEL1221-3	A460 Cyl. Head	Std. W/Coating	1.82" x 2.45"	.060"
FEL1221-5	A460 Cyl. Head	Std. W/Coating	1.82" x 2.45"	.120"
FEL1230	All Exc. 429 CJ/SCJ, C460	Std. Printoseal	1.98" x 2.26"	.060"
FEL1231	1970-71 429 CJ/SCJ, C460	Std. Printoseal	2.24" x 2.60"	.060"
FEL1231S-3	1970-71 429 CJ/SCJ, C460	Steel/Printoseal	2.24" x 2.60"	.065"
BB Oldsmobile '65-76 400, 425, 455				
FEL1356	All	Std. Printoseal	1.40" x 2.40"	.060"
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455				
FEL1233	1965-79 Only	Std. Printoseal	1.18" x 2.20"	.060"



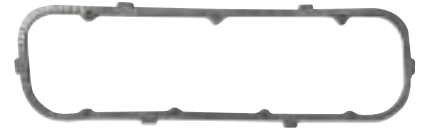
Exhaust Header Gaskets

Fel Pro's exhaust header gaskets have a durable perforated steel core for exceptional sealing without blowouts.

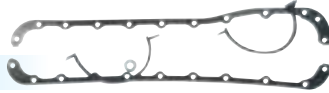


Part No.	Application	Port Size
American Motors 304, 360, 390, 401		
FEL1434	1970-79 Without O-ring Headers	1.30" x 1.80"
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400		
FEL1404	Square GM Vortec (Stock Or Sm. Race)	1.50" x 1.50"
FEL1405	Square (Large Race)	1.55" x 1.55"
FEL1406	"D" Shape (Brodirx Track 1)	1.53" x 1.63"
FEL1407	Round (Hooker/Stahl Adapter Plate)	1.81" Dia.
FEL1408	Round (Hooker Lg. Tube Header Adapter)	2.19" Dia.
FEL1409	Round (Brodirx Spread Port)	1.81" Dia.
FEL1426	Round	1.59" Dia.
FEL1437	SB2 Mirror Port	1.90" Dia.
FEL1444	Square (Stock)	1.38" x 1.38"
FEL1445	Raised "D" Port (Brodirx -12B/2000)	1.78" x 1.70"
FEL1470	LT-1/LT-4	1.39" x 1.41"
FEL1482	18° Pro Action	1.74" x 1.60"
FEL1483	Round 18° Adapter Plate	2.00" Dia.
Small Block Chevy Gen. III 1997-05 LS1/LS6 5.7 (346 Cu. In.)		
FEL1438	Stock LS1	1.75" x 1.55"
FEL1440	Large Race LS1	1.90" Dia.
Big Block Chevy 1965-84 396, 402, 427, 454, 502		
FEL1410	Square (Stock Iron/Early Alum. Heads)	1.88" x 1.88"
FEL1411	Round (Most Stock Alum. Heads)	1.94" Dia.
FEL1412	Round (Large Race)	2.13" Dia.
FEL1428	Round, Lg. Race Brodirx	2.40" Dia.
GM Pro Stock 500 Cu. In.		
FEL1466	DRCE II, 4.900" Bore Centers	2.25" Dia.
FEL1490	Chevy/Olds/Pontiac "Pro Stock"	2.40" Dia.
Small Block Chrysler 1964-89 "A" 273, 318, 340, 360		
FEL1413	273, 318 4BBL Heads, '68-80 340, 360	1.25" x 1.75"
FEL1432	273, 318 2BBL Heads	1.14" x 1.59"
Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440		
FEL1414	1959-80, All Exc. 426 Hemi	1.84" x 1.33"
FEL1462	426 Hemi	1.84" x 1.74"
Small Block Ford 1962-93 260, 289, 302, 351W		
FEL1415	Stock Or Small Race Port	1.25" x 1.48"
FEL1416	302 "Boss" Only	1.89" x 2.19"
FEL1417	SVO M6049 A3 Cyl. Head Only	1.94" Dia.
FEL1427	"N" Head/Trick Flow "R"	1.65" x 1.60"
FEL1431	SVO M6049 B351/C302/D302 Head	1.81" Dia.
FEL1433	SVO "Yates" Cyl. Head	1.86" x 1.68"
FEL1467	Stock Port	1.05" x 1.35"
FEL1486	J302/K302 (Dual Bolt Pattern)	1.40" x 1.40"
FEL1487	Dart, TFS, E351 (Dual Bolt Pattern)	1.42" x 1.62"
Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400		
FEL1416	1970-74 4BBL Cyl. Heads	1.89" x 2.19"
FEL1430	1970-82 2BBL Cyl. Heads	1.56" x 1.98"
Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 4285CJ		
FEL1442	'61-71 Exc. 14-Bolt Cyl. Head, Med. Riser	1.40" x 2.04"
FEL1485	1966-69 14-Bolt Cyl. Head	1.43" x 2.12"
Big Block Ford 1968-87 429 (Except Boss), 460		
FEL1419	All '68-87, Except 429 CJ/SCJ, C460	1.50" x 2.10"
FEL1420	'70-71 429 CJ/SCJ, C460	1.55" x 2.35"
FEL1422	M6049 A460/B460 Cyl. Heads	1.87" x 1.96"
Oldsmobile 1964-90 260, 307, 330, 350, 400, 403, 425, 455		
FEL1439	All 1964-76	1.56" x 1.95"
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455		
FEL1423	Open Center, Exc. Ram Air, SD, HO	1.53" x 2.00"
FEL1424	Split Center	1.46" x 1.92"
FEL1436	1968-70 Ram Air, '71-74 455 HO/SD	1.88" Dia.

Valve Cover Gaskets



Part No.	Application	Material	Thick.
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400			
FEL1602	Most Cyl. Heads	Fel-CoPrene Rubber	5/32"
FEL1603	Most Cyl. Heads	Blue Stripe Cork-Rubber	7/32"
FEL1604	All Exc. 1955-56 Engines	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1628	1959-86, Chevy 18°/Brodirx -12	Silicone Molded Rubber/Steel Core	1/4"
FEL1638	Buick/Dart	Rubber-Coated Fiber	3/32"
FEL1641	Splayed Valve GM Corporate	Composite-Silicone/Steel Core	3/32"
FEL1644	Chevy 18°/Brodirx -12	Composite-Silicone/Steel Core	3/32"
FEL1648	1986-97 Late Model Center Bolt	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1649	Chevy 18°/Brodirx -12	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1655-1	SB2, SB2.2 Mirror Port	Silicone Molded Rubber/Steel Core	11/64"
Big Block Chevy 1965-84 396, 402, 427, 454, 502			
FEL1605	All Exc. SD Pontiac/Brodirx/Big Chief	Fel-CoPrene Rubber	5/32"
FEL1606	All Exc. SD Pontiac/Brodirx/Big Chief	Blue Stripe Cork-Rubber	3/16"
FEL1618	Profiler Head	Composite-Silicone/Steel Core	.094"
FEL1630	All Exc. SD Pontiac/Brodirx/Big Chief	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1634	Super Duty Pontiac/Brodirx/Big Chief	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1635	All Exc. SD Pontiac/Brodirx/Big Chief	Silicone molded Rubber/Steel Core	11/32"
FEL1660	All Exc. SD Pontiac/Brodirx/Big Chief	Composite-Silicone/Steel Core	3/32"
FEL1664	Super Duty Pontiac/Brodirx/Big Chief	Composite-Silicone/Steel Core	3/32"
Small Block Chrysler 1964-89 "A" 273, 318, 340, 360			
FEL1607	All "A" Engines	Fel-CoPrene Rubber	1/8"
FEL1608	All "A" Engines	Rubber-Coated Fiber	3/16"
FEL1609	All "A" Engines	Blue Stripe Cork-Rubber	3/16"
FEL1646	All "A" Engines	Cork-Lam Cork-Rubber/Steel Core	5/16"
Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440			
FEL1610	Late 1963-80 With 6-Bolt Covers, Exc. Hemi	Blue Stripe Cork-Rubber	3/16"
FEL1612	Late 1963-80 With 6-Bolt Covers, Exc. Hemi	Rubber-Coated Fiber	3/16"
FEL1629	426 Hemi	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1657	Hemi Alcohol/Nitro Engines	Composite-Silicone/Steel Core	3/32"
FEL1665	BAE Cyl. Heads, Alcohol/Nitro Apps.	Composite-Silicone/Steel Core	.094"
Small Block Ford 1962-93 260, 289, 302, 351W			
FEL1613	All 1962-87	Blue Stripe Cork-Rubber	3/16"
FEL1614	All 1962-87	Fel-CoPrene Rubber	5/32"
FEL1615	SVO Alum. Heads, Exc. Stabilizer Cover	Blue Stripe Cork-Rubber	3/16"
FEL1616	SVO Alum. Heads, Exc. Stabilizer Cover	Fel-CoPrene Rubber	1/8"
FEL1636	302 "Boss", SVO Alum. Heads	Cork-Lam Cork-Rubber/Steel Core	1/4"
FEL1645	All 1962-87	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1682	SVO Yates Cyl. Head	Silicone Molded Rubber/Steel Core	.140"
FEL1684	All 1962-01	Silicone Molded Rubber/Steel Core	3/16"
Ford 1970-79 351C, 351 Boss, 351CJ, 351M, 400			
FEL1615	All	Blue Stripe Cork-Rubber	3/16"
FEL1616	All	Fel-CoPrene Rubber	1/8"
FEL1636	All	Cork-Lam Cork-Rubber/Steel Core	1/4"
Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 4285CJ			
FEL1632	All	Blue Stripe Cork-Rubber	3/16"
Big Block Ford 1968-87 429, 460			
FEL1617	All 1968-87, Exc. Boss	Fel-CoPrene Rubber	5/32"
FEL1619	All 1968-87, Exc. Boss	Blue Stripe Cork-Rubber	3/16"
FEL1643	All 1968-87, Exc. Boss	Cork-Lam Cork-Rubber	5/16"
FEL1699	429 Boss	Composite-Silicone/Steel Core	3/32"
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455			
FEL1622	All Exc. 400 Ram Air, 455 HO/SD	Blue Stripe Cork-Rubber	3/16"
FEL1627	All	Blue Stripe Cork-Rubber	1/4"



Oil Pan Gaskets

Part No.	Application	Material	Thick.
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400			
FEL1802	1957-74	Thin Ft. Seal, LH dipstick	3/32"
FEL1803	1975-79	Thick Ft. Seal, LH dipstick	3/32"
FEL1818	1980-85	Thick Ft. Seal, RH dipstick	3/32"
FEL1821	Side Rails Trimmed For Strokers	Thin/Thick Seals, LH dipstick	3/32"
FEL1823	CNC Bow Tie Block	Composite/Steel Core/Silicone	3/32"
FEL1839	"Rocket"/Dart Iron Eagle/GM Med. Deck	Rubber-Coated Fiber/Steel Core	3/32"
FEL1880	1975-79, Side Rails Trimmed For Strokers	Thick Ft. Seal, LH dipstick	9/64"
FEL1881	1980-85, Side Rails Trimmed For Strokers	Thick Ft. Seal, RH dipstick	9/64"
FEL1882	Side Rails Trimmed For Strokers	Thick Ft. Seal, Straight Side Rails	9/64"
FEL1885	1957-74	Thin Ft. Seal, LH Dipstick	9/64"
FEL1886	1986-97, Bowtie Short Deck Block	Thick Ft. Seal, 1-Pc. Rear Seal	9/64"
Big Block Chevy 1965-84 396, 402, 427, 454, 502			
FEL1804	1965-90	Rubber-Coated Fiber	3/32"
FEL1816	Dart Big M, Side Rails Trimmed	Rubber-Coated Fiber/Steel Core	.094"
FEL1828	Brodix Blocks	Rubber-Coated Fiber/Steel Core	3/32"
FEL1863	Side Rails Trimmed For Rod Clearance	Rubber-Coated Fiber/Steel Core	3/32"
FEL1866	1991-2000	Molded Rubber, 1-Pc.	.094"
FEL1884R	1965-90	Molded Rubber, 1-Pc Rigid Carrier	3/32"
FEL1891	Dart Merlin/Olds DRCE	Rubber Coated Fiber/Steel Core	3/32"
FEL1893	Side Rails Trimmed For Rod Clearance	Rubber-Coated Fiber/Steel Core	3/32"
Small Block Chrysler 1964-89 "A" 273, 318, 340, 360			
FEL1805	1964-69	Rubber-Coated Fiber	3/32"
FEL1806	All 1970-91 Except 360	Rubber-Coated Fiber	3/32"
FEL1807	1971-90 360 And "R" Block	Rubber-Coated Fiber	3/32"
Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440			
FEL1808	2 Sets Required Apps. w/Windage Tray	Rubber-Coated Fiber	5/64"
FEL1834	"B"/"RB", Hemi, KB Hemi	Rubber-Coated Fiber/Steel Core	3/32"
FEL1838	Rodeck/TFS 96	Composite/Steel Core/Silicone	3/32"
Small Block Ford 1962-93 260, 289, 302, 351W			
FEL1809	1962-94 All, 302 SVO, Except 351W	Rubber-Coated Fiber	3/32"
FEL1810	1969-93 351W, 351W SVO	Rubber-Coated Fiber	3/32"
FEL1827	351W/SVO, Notched For Strokers	Rubber-Coated Fiber/Steel Core	3/32"
Ford 1970-79 351C, 351 Boss, 351CJ, 351M, 400			
FEL1811	All, Including 351C SVO	Rubber-Coated Fiber	3/32"
Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ			
FEL1817	2 Sets Required For Windage Tray	Rubber-Coated Fiber	3/32"
Big Block Ford 1968-87 429 (Except Boss), 460			
FEL1812	1968-3/30-89	Rubber-Coated Fiber	3/32"
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455			
FEL1814	1959-76 1st Design, 3-Hole Rear Pan Flange	Rubber-Coated Fiber	3/32"
FEL1815	1976-79 2nd Design, 5-Hole Rear Pan Flange	Rubber-Coated Fiber	3/32"

Full Performance Premium Gasket Sets



Gasket sets include every gasket for an engine rebuild. Sets are available with PermaTorque or PermaTorque MLS head gaskets.

Part No.	Description
PermaTorque Gasket Sets	
FEL2802	SB Chevy, 1959-79 283, 302, 327, 350, Sm. Int./Exh. Ports, Includes: (2) FEL1003, And (1) Ea. Of FEL1256, FEL1444, FEL1603, FEL1803 And FEL2702
FEL2805	BB Chevy, 1965-84 396, 402, 427, 454, Oval Int./Square Exh. Ports, Includes (2) FEL1017-1, And (1) Ea. Of FEL1212, FEL1410, FEL1606, FEL1804 And FEL2703
FEL2804	SB Ford, 1962-11/30/82, 260, 289, 302, Includes: (2) FEL1011-1 And (1) Ea. Of FEL1250, FEL1415, FEL1613, FEL1809 And FEL2707-1
FEL2806	Pontiac, 1965-79, Exc. 326, 350, 400 Ram Air, 455 HO And SD, Includes: (2) FEL1016 And (1) Ea. Of FEL1233, FEL1424, FEL1627, FEL1814, FEL1815 And FEL2705
PermaTorque MLS Gasket Sets	
FEL2815	BB Chevy, 1965-90 396, 402, 427, 454, Includes: (2) FEL1075, And (1) Each Of FEL1275S3, FEL1411, FEL1635, FEL1884R, FEL2918 And FEL2703

R.A.C.E. Gasket Sets

R.A.C.E. (Remainder to Assemble Complete Engine)

Part No.	Description
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 307, 327, 350, 400	
FEL2702	1959-85
Big Block Chevy 1965-90 396, 402, 427, 454, 502	
FEL2703	1965-90
Small Block Chrysler 1964-91 "A" 273, 318, 340, 360	
FEL2714	1970-91 Except 360 Engine
FEL2715	1971-90 360 Engine
Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426, 440	
FEL2716	All
Small Block Ford 1962-94 260, 289, 302, 302 "Boss", 351W	
FEL2707-1	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO
FEL2709-1	1969-7/10/83 351W, 351W SVO
FEL2718	12/1/82-94 302
Ford 1970-82 351C, 351 Boss, 351CJ, 351M, 400	
FEL2710	All, Including 351C SVO
Big Block Ford 1961-71 "FE" 352, 390, 406, 427, 428, 428CJ, 428SCJ	
FEL2720	All
Big Block Ford 1968-89 429 (except Boss), 460	
FEL2712	1968-3/30/89
Pontiac 1959-79 326, 350, 389, 400, 421, 428, 455	
FEL2705	Timing Cover Seal For 1959-62 Engines, Pushrod Cover Gasket For 1959-64 Engines Not Included.



Rear Main Seals

Fel-Pro offers Rear Main Seals in silicone and fluoroelastomer for most domestic V8 engines. High-vacuum rear main seals are engineered for use with crankcase vacuum pumps.



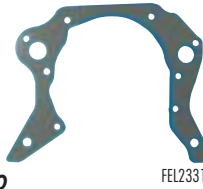
Part No.	Description
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400	
FEL2900	1959-85, 2-Pc. Silicone
FEL2909	2-Pc. Special Large OD For "Rocket" Block Or Align Honed 400
FEL2912	1959-85, 2-Pc. Premium Fluoroelastomer, High Vacuum
FEL2919	1986-95, 1-Pc. Premium Material
Big Block Chevy 1965-84 396, 402, 427, 454, 502	
FEL2904	1965-90, 2-Pc. Silicone
FEL2918	1965-90, 2-Pc. Fluoroelastomer, High Vacuum
FEL2920	1991-00, 1-Pc. Fluoroelastomer
Big Block Chrysler 1959-78 "B"/"RB" 361, 383, 400, 413, 426 (Inc. Hemi), 440	
FEL2947	All, Premium Fluoroelastomer, 2-Pc. High Vacuum
Small Block Ford 1962-93 260, 289, 302, 351W	
FEL2901	1962-11/30/82 260, 289, 302, 302 "Boss", 302 SVO, 2-Pc. Premium Fluoroelastomer
FEL2921	7/10/83-98 351W, 351W SVO, 1-Pc. Premium Fluoroelastomer
FEL2922RS	12/1/82-01 302, 302 SVO, 1-Pc. Premium Fluoroelastomer, High Vacuum
FEL2941	12/1/82-01 302, 302 SVO, 1-Pc. Premium Teflon, High Vacuum
FEL2942RS	7/10/83-98 351W, 351W SVO, 1-Pc. Premium Teflon, High Vacuum
Big Block Ford 1968-87 429 (Except Boss), 460	
FEL2948	All, 2-Pc. Premium Fluoroelastomer, High Vacuum





Timing Cover Gaskets

Part No.	Application
Small Block Chevy 1955-97 262, 265, 267, 283, 302, 305, 307, 327, 350, 400	
FEL2330	Full Circle Gasket, Fits Gear Drives And 1-Pc. Timing Covers
FEL2335	Full Circle Gasket, Steel Core
Big Block Chevy 396, 402, 427, 454, 502	
FEL2336	BB Chevy/Brodix 5.0" Bore Spacing, Raised Cam NEW!
Small Block Ford SVO	
FEL2331	302 SVO, 351 SVO Only



Fuel Pump Gaskets

Part No.	Description
FEL5182	SB Chevy, Fuel Pump Plate To Block Gasket
FEL6579	SB Chevy, Fuel Pump Gasket



Water Outlet Gaskets

Part No.	Description
FEL2201	Chevy 6 And V8, 3/32" Thick With Steel Core
FEL2202	Chevy 6 And V8, 1/8" Thick Plastic Molded Rubber
FEL35062	Chevy 6 And V8, Std. Replacement
FEL35063	Chrysler V8, 1957-74, Std. Replacement
FEL35067	SB Ford 260-351W, 1962-85, Std. Replacement
FEL35130	AMC, 1966-79 290-401; 1964-90 Olds 260-455, Std. Replacement
FEL35440	SB Ford 302-351W, 1986-95, Std. Replacement
FEL35562T	Chevy 6 And V8, Perma-Dry



Water Pump To Block Gaskets

Part No.	Description
FEL5152	SB Chevy 265-400
FEL11731	BB Chrysler 383-440, Std. Replacement
FEL30060	BB Chevy 396-454
FEL35066	SB Ford 302-351W, 1974-85, Water Pump To Plate, Std. Replacement
FEL35211	SB Ford 289-351W, 1965-93 (Exc. 1991-93 T-Bird/Cougar), Plate To Block
FEL35636	SB Chevy Gen. III LS1, 1997-98 Chevy Camaro/Corvette/Pontiac Firebird



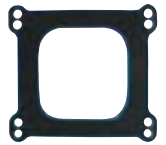
Distributor Mount Gasket

FEL70194
Fits most small and big block Chevy V8's 1955-00.



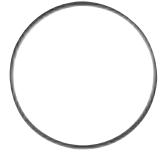
Carburetor Mounting Gaskets

Part No.	Description
FEL1900	Open Plenum Holley 4BBL Exc. Spread Bore And 4500/Carter AFB
FEL1901	Four Hole Holley 4BBL Exc. Spread Bore And 4500/Carter AFB
FEL1902	Open Plenum Carter Thermoquad And Holley Spread Bore
FEL1903	Open Plenum Holley 4500 Dominator
FEL1905	Four Hole Insulator Gasket Thermoquad/Holley Spread Bore/Q-Jet, 1/4" Thick
FEL1908	Open Plenum Insulator Gasket Thermoquad/Holley Spread Bore/Q-Jet, 1/4" Thick
FEL1909	Four Hole Holley 390 CFM, 1-31/64" Holes
FEL1910	Four Hole Holley 4500 Dominator, 2-1/4" Dia. Holes, 1/32" Thick
FEL1912	Four Hole Holley 4500 Dominator
FEL1914	Open Plenum Holley/Carter 4BBL, 1/32" Thick



Air Cleaner Gaskets

Part No.	Description
FEL2100	Carter Thermoquad, 5-1/8" Dia.
FEL2104	Holley 4BBL 4150/4160, Rochester Q-Jet
FEL2105	Holley 4500, 7-9/32" Dia., Steel Core



Collector Gaskets

Part No.	Description
FEL2000	Triangle, 2-3/4" Collector, 3-1/2" Bolt Circle
FEL2001	Triangle, 3" Collector, 3-7/8" Bolt Circle
FEL2003	Triangle, 3-1/2" Collector, 4-7/16" Bolt Circle
FEL2005	Square, 3" Collector, 4-1/16" Bolt Circle
FEL2014	Triangle, 2-1/2" Collector, 3-1/2" Bolt Circle



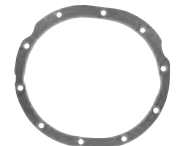
Automatic Transmission Pan Gaskets

Part No.	Description
FEL2304	GM Powerglide, Steel Core
FELTOS18583	Chrysler TF-727, Std. Replacement
FELTOS18621	GM TH-400, Std. Replacement
FELTOS18633	GM TH-350, Std. Replacement
FELTOS18663	GM TH-700R4, 4L60E, Std. Replacement



Ford 9" Differential Gaskets

Part No.	Description
FEL2301	Ford 9", 1/32" Thick
FEL2302	Ford 9", 1/32" Thick, Steel Core, Extra Ring Gear Clearance
FEL2308	Ford 9", 1/32" Thick, Steel Core



SFI-Approved Aluminum Flywheels

CNC-machined aluminum flywheels dramatically reduce moment-of-inertia when compared to steel units, increasing horsepower and reducing engine stress. Flywheels are made from 6061-T6 or 2024-T3 aluminum and feature a replaceable 1050 high-carbon-steel friction plate attached with aerospace-quality fasteners or rivets. Flywheels meet stringent SFI specifications and are compatible with Kevlar or sintered iron clutch discs.

Part No.	Application	Weight	Rep. Plate Part No.
Acura/Honda			
FID191681	1990-01 Integra/1999-00 Civic SI/'98-01 CR-V, 1.6/1.7/1.8/2.0L	7.5 lbs.	—
Ford			
FID186461	1996-04 Mustang 4.6L, 6-Bolt Crank	12.8 lbs.	FID221101
FID186481	1996-04 Mustang 4.6L, 8-Bolt Crank	12.7 lbs.	FID221101
FID186501	1986-95 Mustang 5.0L, 157T Ring Gear, 28.5/50 Oz.	11.1 lbs.	FID221101
FID186511	1965-Up SB Ford 289-351W, 351C, 164T	13.5 lbs.	FID221101
FID186551	2005-10 Mustang GT 4.6L	12.4 lbs.	—
General Motors			
FID198171	2010 Camaro 6.2L LS3; 2005-10 Corvette 6.0L LS2/6.2L LS3/7.0L LS7	12.9 lbs.	—
FID198501	1989-96 Corvette 5.7L LT-1	13.5 lbs.	FID221101
FID198541	1955-86 SB Chevy V8, 153T	10.5 lbs.	FID221101
FID198571	1998-02 Camaro/Firebird/1997-04 Corvette 5.7 LS1	12.7 lbs.	—
FID198581	1993-97 Camaro/Firebird 5.7L LT-1	13.5 lbs.	FID221101
FID198681	1955-86 SB Chevy V8, 168T	13.4 lbs.	FID221101





5000 Series Hi Performance Valves

The 5000 Series is a high-quality valve for street or performance use. One-piece, stainless steel valves are manufactured with hard chrome stems and hard tips using a special heat-treating process. Ideal for mildly modified street or drag engines. Sold in sets of eight. For a single valve, replace the -8 with a -1.

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
Small Block Chevy					
FERF5004-8	12° Under Cut/Dish Head Stock	Exh.	1.500"	11/32"	4.910"
FERF5104-8	9° Flo Dbl. Groove/Flat Head Stock	Exh.	1.500"	11/32"	4.935"
FERF5005-8	12° Under Cut/Dish Head Stock	Exh.	1.600"	11/32"	4.910"
FERF5105-8	9° Flo Dbl. Groove/Flat Head Stock	Exh.	1.600"	11/32"	4.935"
FERF5046-8	15° Semi Tulip/Under Cut/Dish Head	Exh.	1.600"	11/32"	4.960"
FERF5025-8	12° Under Cut/Dish Head +.100"	Exh.	1.600"	11/32"	5.010"
FERF5060-8	11° Under Cut/Dish Head	Int.	1.840"	11/32"	4.910"
FERF5001-8	10° Under Cut/Dish Head Stock	Int.	1.940"	11/32"	4.910"
FERF5101-8	9° Flo Dbl. Groove/Flat Head Stock	Int.	1.940"	11/32"	4.935"
FERF5002-8	10° Under Cut/Dish Head Stock	Int.	2.020"	11/32"	4.910"
FERF5102-8	9° Flo Dbl. Groove/Flat Head Stock	Int.	2.020"	11/32"	4.935"
FERF5027-8	10° Under Cut/Dish Head +.100"	Int.	2.020"	11/32"	5.010"
FERF5003-8	10° Under Cut/Dish Head Stock	Int.	2.055"	11/32"	4.910"
FERF5022-8	10° Under Cut/Dish Head +.100"	Int.	2.055"	11/32"	5.010"
FERF5023-8	10° Under Cut/Dish Head	Int.	2.080"	11/32"	5.010"
Big Block Chevy 11/32" Valve Stems					
FERF5035-8	12° Undercut/Dish Head +.100"	Exh.	1.880"	11/32"	5.425"
FERF5031-8	10° Undercut Dish Head/+.050"	Int.	2.250"	11/32"	5.271"
Big Block Chevy 3/8" Valve Stems					
FERF5010-8	12° Under Cut/Dish Head Stock	Exh.	1.725"	3/8"	5.350"
FERF5011-8	12° Under Cut/Dish Head Stock	Exh.	1.880"	3/8"	5.350"
FERF5007-8	10° Under Cut/Dish Head Stock	Int.	2.065"	3/8"	5.221"
FERF5008-8	10° Under Cut/Dish Head Stock	Int.	2.190"	3/8"	5.221"
Small Block Chrysler 340					
FERF5051-8	14° Super Flo	Exh.	1.600"	3/8"	5.075"
FERF5050-8	12° Super Flo	Int.	2.020"	3/8"	5.050"
Big Block Chrysler 440 3/8" Valve Stems					
FERF5055-8	14° Super Flo	Exh.	1.740"	3/8"	4.910"
FERF5053-8	14° Super Flo	Exh.	1.810"	3/8"	4.910"
FERF5054-8	12° Super Flo	Int.	2.080"	3/8"	4.875"
FERF5052-8	12° Super Flo	Int.	2.140"	3/8"	4.875"
Small Block Ford 289-351W					
FERF5028-8	12° Under Cut/Dish Head	Exh.	1.550"	11/32"	5.075"
FERF5071-8	10° Under Cut/Dish Head/AFR/Holley Head	Int.	1.900"	11/32"	5.075"
Small Block Ford 351W With GT-40 Heads					
FERF5058-8	12° Under Cut/Dish Head	Exh.	1.600"	11/32"	5.075"
FERF5029-8	10° Under Cut/Dish Head	Int.	1.850"	11/32"	5.075"
Ford 351C 2BBL.					
FERF5040-8	12° Under Cut/Dish Head	Exh.	1.650"	11/32"	5.060"
FERF5026-8	10° Under Cut/Dish Head	Int.	2.070"	11/32"	5.275"
Ford Boss 302, 351C, Big Block 429-460					
FERF5045-8	12° Under Cut-Dish Head	Exh.	1.710"	11/32"	5.060"
FERF5145-8	9° Flo-Dish Head	Exh.	1.760"	11/32"	5.060"
FERF5037-8	10° Under Cut-Dish Head	Int.	2.190"	11/32"	5.300"
Oldsmobile 350-455					
FERF5141B-8	9° Flo-Dish Head	Exh.	1.710"	11/32"	4.735"
FERF5142-8	9° Flo-Dish Head	Int.	2.075"	11/32"	4.715"
Pontiac 400-455					
FERF5064-8	12° Under Cut/Dish Head/Edelbrock	Exh.	1.660"	11/32"	5.230"
FERF5079-8	12° Under Cut/Dish Head/KRE D-Port	Exh.	1.660"	11/32"	5.110"
FERF5062-8	12° Under Cut-Dish Head	Exh.	1.770"	11/32"	4.980"
FERF5144-8	9° Flo-Dish Head	Exh.	1.770"	11/32"	5.110"
FERF5063-8	12° Under Cut-Dish Head/Ram Air IV	Exh.	1.770"	11/32"	5.230"
FERF5143-8	9° Flo-Dish Head/30° Seat	Int.	2.110"	11/32"	5.095"
FERF5066-8	12° U-Cut-Dish Hd./30°/Ram Air IV/Edel.	Int.	2.110"	11/32"	5.213"
FERF5074-8	12° U-Cut/Dish Hd./45°/Ram Air IV/Edel.	Int.	2.110"	11/32"	5.213"

6000 Series Competition Valves

After a two-step forging process, the EV8 stainless steel intake and exhaust valves are heat-treated and stress-relieved. Valves have hard-chromed stems, swirl polished heads and friction-welded tips. Sold in sets of eight. For a single valve, replace -8 with a -1.

Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
Small Block Chevy					
FERF6309-8	12° Flo/Stock	Exh.	1.500"	11/32"	4.910"
FERF6107-8	12° Flo. Stock/+.050"	Exh.	1.500"	11/32"	4.960"
FERF6144-8	12° Super Flo/+.050"/+.100"	Exh.	1.500"	11/32"	5.010"
FERF6161-8	12° Super Flo Stock/+.050"	Exh.	1.560"	11/32"	4.960"
FERF6100-8	12° Super Flo Stock/+.050"	Exh.	1.600"	11/32"	4.960"
FERF6108-8	12° Flo. Stock/+.050"	Exh.	1.600"	11/32"	4.960"
FERF6104-8	12° Super Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
FERF6145-8	12° Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
FERF6202-8	20° Semi Tulip Super Flo +.100"	Exh.	1.600"	11/32"	5.060"
FERF6147-8	12° Super Flo-Brodix/+.200"	Exh.	1.600"	11/32"	5.160"
FERF6299-8	10° Super Flo/Stock	Int.	1.940"	11/32"	4.910"
FERF6111-8	12° Flo Stock/+.050"	Int.	1.940"	11/32"	4.960"
FERF6102-8	12° Super Flo Stock/+.050"	Int.	1.940"	11/32"	4.960"
FERF6142-8	12° Super Flo/+.050"/+.100"	Int.	1.940"	11/32"	5.010"
FERF6101-8	12° Super Flo Stock/+.050"	Int.	2.020"	11/32"	4.960"
FERF6103-8	12° Super Flo +.050"/+.100"	Int.	2.020"	11/32"	5.010"
FERF6208-8	12° Super Flo +.100"	Int.	2.020"	11/32"	5.060"
FERF6206-8	12° Super Flo/Canfield +.200"	Int.	2.020"	11/32"	5.160"
FERF6105-8	12° Super Flo Stock/+.050"	Int.	2.055"	11/32"	4.960"
FERF6114-8	12° Super Flo +.050"/+.100"	Int.	2.055"	11/32"	5.010"
FERF6207-8	12° Super Flo +.100"	Int.	2.055"	11/32"	5.060"
FERF6115-8	12° Super Flo Stock/+.050"	Int.	2.080"	11/32"	4.960"
FERF6116-8	12° Super Flo +.050"/+.100"	Int.	2.080"	11/32"	5.010"
FERF6203-8	12° Super Flo +.100"	Int.	2.080"	11/32"	5.060"
FERF6164-8	12° Super Flo/Canfield +.200"	Int.	2.080"	11/32"	5.160"
Small Block Chevy Gen. III/IV LS					
FERF6232-8	15° S. Flo/Radius Groove/Corvette	Exh.	1.550"	.313"	4.915"
FERF6233-8	15° S. Flo/Radius Groove/Corvette	Exh.	1.600"	.313"	4.915"
FERF6235-8	24° S. Flo/Radius Groove	Exh.	1.600"	.313"	4.915"
FERF6230-8	12° Flo/Radius Groove	Int.	2.000"	.313"	4.900"
FERF6231-8	12° Super Flo/Radius Groove/Corvette	Int.	2.020"	.313"	4.900"
Big Block Chevy 11/32" Valve Stems					
FERF6157-8	15° Super Flo Brodix/Dart +.100"	Exh.	1.880"	11/32"	5.425"
FERF6184-8	15° Super Flo/+.150"	Exh.	1.880"	11/32"	5.471"
FERF6139-8	12° Super Flo Stock/+.050"	Int.	2.190"	11/32"	5.275"
FERF6129-8	12° Super Flo Stock/+.050"	Int.	2.250"	11/32"	5.271"
FERF6195-8	12° Super Flo/+.250"	Int.	2.250"	11/32"	5.471"
FERF6131-8	12° Super Flo Brodix/Dart +.250"	Int.	2.300"	11/32"	5.471"
Big Block Chevy 3/8" Valve Stems					
FERF6125-8	12° Super Flo-Stock	Exh.	1.880"	3/8"	5.350"
Big Block Chrysler 440					
FERF6188-8	15° Super Flo	Exh.	1.810"	11/32"	5.369"
FERF6307-8	12° Super Flo/Edelbrock	Int.	2.140"	11/32"	4.910"
FERF6189-8	12° Super Flo	Int.	2.190"	11/32"	5.344"
Small Block Ford 351W And GT40 Heads					
FERF6123-8	14° Super Flo Stock	Exh.	1.550"	11/32"	5.075"
FERF6170-8	12° Super Flo/Stk.	Int.	1.940"	11/32"	5.075"
Ford Boss 302, 351C, Big Block 429-460					
FERF6179-8	12° Super Flo/351C 2BBL Heads	Exh.	1.650"	11/32"	5.060"
FERF6124-8	12° Super Flo/351C,429,460	Exh.	1.710"	11/32"	5.060"
FERF6139-8	12° Super Flo/460 Stock/+.050"	Int.	2.190"	11/32"	5.275"
FERF6129-8	12° Super Flo/351C, 429CJ Stock/+.050"	Int.	2.250"	11/32"	5.271"
FERF6190-8	12° Super Flo/351C,429CJ/+.100"	Int.	2.250"	11/32"	5.344"
Big Block Ford "FE" 352-390-427-428					
FERF6212-8	12° Super Flo/Edelbrock Head	Exh.	1.655"	3/8"	5.435"
FERF6216-8	12° Super Flo	Exh.	1.750"	3/8"	5.435"
FERF6210-8	22° Super Flo/30°/Edelbrock Hd.	Int.	2.090"	3/8"	5.450"
FERF6215-8	22° Super Flo/30° Seat	Int.	2.190"	3/8"	5.450"
Pontiac 400-428-455					
FERF6178-8	12° Super Flo/Edelbrock/Ram Air IV	Exh.	1.770"	11/32"	5.230"
FERF6175-8	12° Super Flo/Edelbrock/Ram Air IV/45°	Int.	2.110"	11/32"	5.213"



Competition Plus Valves

Aerospace alloys, including EV8-Z18, provide high tensile strength while a two-step forging process maintains proper grain flow and correct material structure. Valves are heat treated and stress relieved. Each valve design undergoes flow bench testing to determine optimum flow and velocity. Sold in sets of eight. For a single valve, replace -8 with a -1.



Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
Small Block Chevy					
FERF1100PQ-8	14° Super Flo Stock/+.050"	Exh.	1.600"	11/32"	4.960"
FERF1476P-8	12° Super Flo/Stock +.050"	Exh.	1.600"	11/32"	4.960"
FERF2300P-8	14° Flo/+.100"	Exh.	1.600"	5/16"	5.010"
FERF1926P-8	24° Tulip Flo/+.100"	Exh.	1.600"	11/32"	5.010"
FERF1102PQ-8	14° Super Flo +.050"/+.100"	Exh.	1.600"	11/32"	5.010"
FERF1479P-8	12° Super Flo/+.150"	Exh.	1.600"	11/32"	5.060"
FERF1148PQ-8	14° Super Flo +.100"	Exh.	1.600"	11/32"	5.060"
FERF1187P-8	19° Tulip Super Flo/+.100"	Exh.	1.600"	11/32"	5.060"
FERF2301P-8	14° Flo/+.100"	Exh.	1.600"	5/16"	5.060"
FERF1140PQ-8	14° Super Flo/Bro.-Pont./+.200"	Exh.	1.600"	11/32"	5.160"
FERF1480P-8	12° Super Flo/+.200"	Exh.	1.600"	11/32"	5.160"
FERF1811P-8	24° Tulip Flo	Exh.	1.600"	11/32"	5.160"
FERF1149PQ-8	14° Super Flo/Brodix -12/Yates	Exh.	1.600"	11/32"	5.300"
FERF1135PQ-8	14° Super Flo/Brodix -12/Dart Buick	Exh.	1.600"	11/32"	5.400"
FERF2202P-8	15° Super Flo/Dart/Brodix/+.500"	Exh.	1.600"	11/32"	5.460"
FERF1256P-8	14° Super Flo/Dart/Brodix 18°/+.600"	Exh.	1.600"	11/32"	5.560"
FERF1108P-8	20° Tulip Super Flo +.100"	Exh.	1.625"	11/32"	5.060"
FERF1128PQ-8	14° Super Flo/Brodix Pontiac/+.200"	Exh.	1.625"	11/32"	5.160"
FERF1257P-8	14° Super Flo/Dart/Brod. +.600"	Exh.	1.625"	11/32"	5.560"
FERF1483P-8	12° Super Flo/18° +.600"	Exh.	1.625"	11/32"	5.560"
FERF1880P-8	20° Flo	Exh.	1.625"	11/32"	5.690"
FERF1115P-8	12° Super Flo Stock/+.050"	Int.	2.020"	11/32"	4.960"
FERF1118P-8	12° Super Flo +.050"/+.100"	Int.	2.020"	11/32"	5.010"
FERF1112P-8	12° Super Flo +.050"/+.100"	Int.	2.055"	11/32"	5.010"
FERF2252P-8	14° Super Flo/+.100"	Int.	2.055"	11/32"	5.060"
FERF2253P-8	12° Super Flo/+.200"	Int.	2.055"	11/32"	5.160"
FERF1114P-8	12° Super Flo/+.050"/+.100"	Int.	2.080"	11/32"	5.010"
FERF2340P-8	12° Flo/+.100"	Int.	2.080"	5/16"	5.010"
FERF1147P-8	12° Super Flo/+.100"	Int.	2.080"	11/32"	5.060"
FERF2341P-8	12° Flo/+.100"	Int.	2.080"	5/16"	5.060"
FERF1139P-8	12° Super Flo Bro.-Pont./+.200"	Int.	2.080"	11/32"	5.160"
FERF2266P-8	12° Super Flo/+.100"	Int.	2.100"	11/32"	5.060"
FERF1207P-8	12° Super Flo +.200"	Int.	2.100"	11/32"	5.160"
FERF1241P-8	12° Flo/+.100"	Int.	2.125"	5/16"	5.010"
FERF2259P-8	12° Super Flo-Brodix/Dart 18°/+.600"	Int.	2.150"	11/32"	5.560"
FERF2267P-8	12° Super Flo/Brodix/Dart 18°/+.600"	Int.	2.180"	11/32"	5.560"
FERF1884P-8	12° Super Flo	Int.	2.200"	11/32"	5.690"
Big Block Chevy					
FERF2107P-8	22° Tulip Flo/Marine App.	Exh.	1.880"	3/8"	5.400"
FERF1201P-8	15° Super Flo +.100"	Exh.	1.880"	11/32"	5.425"
FERF1271P-8	22° Super Flo Edelbrock/GM Lightweight.	Exh.	1.880"	11/32"	5.450"
FERF1261P-8	22° Super Flo/GM/Edelbrock/Super Alloy	Exh.	1.880"	11/32"	5.450"
FERF1206P-8	15° Super Flo	Exh.	1.880"	11/32"	5.500"
FERF2120P-8	22° Tulip Flo/Marine/Stock/+.050"	Exh.	1.890"	3/8"	5.400"
FERF1270P-8	22° Flo	Exh.	1.900"	11/32"	5.450"
FERF1211P-8	12° Super Flo +.050"	Int.	2.190"	11/32"	5.300"
FERF2112P-8	12° Super Flo Stock/+.050"	Int.	2.250"	3/8"	5.271"
FERF1212P-8	12° Super Flo +.050"	Int.	2.250"	11/32"	5.300"
FERF1223P-8	12° Super Flo +.100"	Int.	2.250"	11/32"	5.350"
FERF1232P-8	12° Super Flo +.250"	Int.	2.250"	11/32"	5.471"
FERF1219P-8	12° Super Flo +.250"	Int.	2.300"	11/32"	5.471"
FERF1224P-8	12° Super Flo BB5/Sonny/Brodix +.300"	Int.	2.300"	11/32"	5.525"
FERF2264P-8	12° BB5 Sonny Brodix/+.400"	Int.	2.350"	11/32"	5.625"
Big Block Chrysler 426 Hemi					
FERF1521P-8	22° Flo/Ray Barton	Exh.	1.940"	5/16"	4.910"
FERF1500P-8	24° Flo	Int.	2.250"	5/16"	5.472"
Ford Boss 302, 351C, Big Block 429, 460					
FERF1439P-8	14° Super Flo/+.100"	Exh.	1.770"	11/32"	5.165"
FERF1211P-8	12° Super Flo, Blue Thunder	Int.	2.190"	11/32"	5.300"
FERF1212P-8	12° Super Flo, Blue Thunder	Int.	2.250"	11/32"	5.300"

Competition Plus Hollow Stem Valves

Hollow stem valves are 20% lighter than stainless steel solid-stem valves, which translates into increased engine RPM. Valves are the result of a unique manufacturing process where stems are gun-drilled and micro-finished. Friction-welded tips, radial grooves, chrome-plated stems and super flow undercut stems are standard. Sold in sets of eight. For a single valve replace, -8 with a -1.



Part No.	Description	Type	Head Size	Stem Dia.	Overall Length
Small Block Chevy					
FERF2039P-8	14° Flo/Radial Groove/Stock	Exh.	1.500"	11/32"	4.910"
FERF1089P-8	14° Super Flo/Radial Groove/+.050"	Exh.	1.500"	11/32"	4.960"
FERF1024P-8	14° Super Flo/Radial Groove/+.050"	Exh.	1.600"	11/32"	4.960"
FERF1012P-8	24° Flo/Radial Groove/+.100"	Exh.	1.600"	11/32"	5.010"
FERF1097P-8	14° Flo/Radial Groove/+.100"	Exh.	1.600"	11/32"	5.010"
FERF1092P-8	14° Super Flo/Radial Groove/+.150"	Exh.	1.600"	11/32"	5.060"
FERF2002P-8	14° Super Flo/Radial Groove/+.250"	Exh.	1.600"	11/32"	5.160"
FERF2038P-8	10° Flo/Radial Groove/Stock	Int.	1.940"	11/32"	4.910"
FERF1090P-8	12° Super Flo/Radial Groove/+.050"	Int.	1.940"	11/32"	4.960"
FERF1005P-8	12° Super Flo/Radial Groove/+.050"	Int.	2.020"	11/32"	4.960"
FERF1007P-8	12° Flo/Radial Groove/+.100"	Int.	2.020"	11/32"	5.010"
FERF1063P-8	12° Super Flo/Radial Groove/+.100"	Int.	2.055"	11/32"	5.010"
FERF1001P-8	12° Super Flo/Radial Groove/+.250"	Int.	2.080"	11/32"	5.160"
FERF1008P-8	12° Super Flo/Radial Groove/+.150"	Int.	2.080"	11/32"	5.060"

Radial Groove Valve Locks

Engineered for use with valves requiring radial valve locks. Choose from 7° or 10° versions. Sold in sets of 16 pair (unless specified).

Part No.	Description
FERK10033	11/32" Valve Locks, 10°
FERK10034	5.5mm Valve Locks, 7°, Acura/Honda, Set Of 8 Pair
FERK10038	11/32" Valve Locks, 10°, +.050", Recess For Lash Caps
FERK10067	11/32" Valve Locks, 7°, Use With Ferrea Hollow Stem Valves

Lightweight Pro Solid Lifters

Clean tool steel alloys and CNC-machined inner bodies result in substantially lighter lifters. A .025" laser hole increases cam lubrication. Sold individually.

Part No.	Description
FERLF1003	BB Ford, .874" Dia., 66 grams



Fireade 2000

Fireade 2000 is Class A and B approved, while eliminating all of the issues commonly associated with Class B foams. Product will not clog, gum, or corrode and has an unlimited shelf life. Designed for use on US/European Class A, US Class B/European Class B/C, US Class C/European Class E, US/European Class D and US Class K/European Class F fires.

Part No.	Description
FIR10FA2K	Fireade 2000, 10 Oz.
FIR16FA2K	Fireade 2000, 16 Oz.
FIR22FA2K	Fireade 2000, 22 Oz.





Fire Suppression Systems

Fire is one of the most terrifying dangers of racing. Strike back with Firebottle. A quick pull of a cable and Firebottle quickly discharges clean, electrically non-conductive fire-quenching Dupont FE36. Systems include mounting bracket, engine and cockpit nozzles, stainless steel PVC-lined cable, and anodized actuating head. All bottles are DOT-approved. Systems listed below use steel tubing and are NHRA/IHRA-approved.



Ground Shipment Only

Part No.	Description	Chemical	Cylinder Material	Total Weight	Unit Length	Unit Dia.
Pull/Cable Activated Systems						
SAFPRC-510	5 Lb. Manual	Dupont FE36	Aluminum	9 Lbs.	16-3/4"	4-1/4"
SAFPRC-1010	10 Lb. Manual	Dupont FE36	Aluminum	15 lbs., 4 Ozs.	18-1/4"	5-1/4"

Replacement Components

Part No.	Description
SAFAH	Activating Head, Pull/Cable Activated Top
SAF5CA	4' Replacement Cable
SAF15CA	15' Replacement Cable
SAFNO	Aluminum Nozzle
SAFPRC-500S	Spare 5 Lb. Bottle Filled With Dupont FE36
SAFPRC-1000S	Spare 10 Lb. Bottle Filled With Dupont FE36
SAFSTK5	Tubing Kit, Steel
SAFTK5	Spare Fitting And Tubing Kit, Aluminum
SAFTK10	Tubing Kit With Three Nozzles

Automatic Fire Suppression System

SAFPAMRC-500

Fire suppression system features a single line that may be automatically set off and two nozzles that are manually-operated. System is sold complete with 5 lb. aluminum, Dupont FE-36 filled bottle, activating head, pull cable, discharge adapter, nozzle adapters, nozzles, tubing tees, discharge tubing roll, and mounting brackets. System is 17.20" long x 4" diameter and weighs 10 lbs.



Photo By: Ashley Kindle

Joel Neary



Headlight Decals

Printed on heavy 4 mil vinyl, pressure sensitive decals are computer generated for outstanding detail. Available in a variety of stock sizes. Sold individually.

Part No.	Description
FIVH00-410S	T-3 Style Small, 6.00" Diameter
FIVH00-411S	T-3 Style Large, 7.25" Diameter
FIVH01-410S	Small Rectangular, 5.62" x 3.25"
FIVH01-411S	Large Rectangular, 8.00" x 5.40"



FIVH00-410S

FIVH00-411S



FIVH01-410S



FIVH01-411S

Window Installation Kit

FIV805

Kit includes everything required to install polycarbonate windshield, rear and side windows. Includes 120 each: 6-32 1/2" flat head anodized socket screws and 6-32 nylon locknuts, one long-arm hex key, and one 9/64" drill bit.



Part No.	Description
FIV805-1	High Speed Countersink Bit 3/8" Dia., 1/4" Shank Required To Countersink Into Polycarbonate

Accessory Tool



Ground Shipment Only

Optix Plus Window Cleaner

Designed to safely clean and protect all clear plastics, including racing windows and helmet face shields while repelling smudge marks, dirt, dust, grime, and moisture. Product delivers a streak-and haze-free finish, and also prevents fogging.

Description	8 Oz. Spray Bottle	1 Case (12) 8 Oz. Bottles	1 Case (12) 24 Oz. Bottles
Optix Plus	FIV843-8	FIV843-8-CASE	FIV843-CASE

2010-Up Chevrolet Camaro Body Packages

Designed for tube chassis with 105"-109" wheel-base, 2010-Up Chevrolet Camaro body packages are suited to NHRA



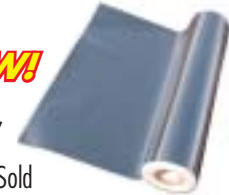
Pro Stock, Pro Mod, Top Sportsman and Super Gas, PDRA, and NMCA Pro Street. Body packages are offered in three lightweight materials: advanced composite, carbon fiber, and ultra light carbon fiber. Each body package includes one-piece front clip, one-piece rear body section, doors, deck lid, spoiler with spill plates, and advanced composite dash. Complete CNC-cut window packages are also available. Please call for more information.

Reflective Heat Shield

FIV000-5HS

NEW!

Well suited to air pans, cold air intakes, fuel cells, etc., heat shield reflects up to 90% of radiant heat, while resisting temperatures up to 500°F. Sold in 5' x 26" sheets, self-adhesive backing allows easy application.



Low Slider Pit Mat

FIV808

Durable 40" x 72" polypropylene pit mat provides a flat, comfortable surface on uneven ground. Mat is oil-and gas-resistant and has integrated handles for easy use.





SB Chevy Ultra Ram EFI 600 HP System FIT38301 **NEW!**

Self-tuning induction system includes everything needed to convert a carbureted small block Chevy to a top-of-the-line, self-learning EFI system. Engineered for engines with up to 600 horsepower, system is complete with intake manifold, ECM, wiring harness, and necessary hardware.



Ultimate Tall LS1/LS2/LS6 750 HP Kit FIT70008 **NEW!**

Complete, self-tuning induction system with high-flow, cable-operated 102mm throttle body is engineered for GM LS Gen. III/IV engines with up to 750 horsepower. Kit is suited to a wide variety of LS applications including 4.8, 5.3, 5.7, and 6.0L engines with cathedral port heads. The 3-BAR MAP sensor supports power adders with up to 30 PSI of boost.

Note: Purchase coil packs, supported fuel system (40004, 40005, 40007, 40015, or 40019) and throttle cable mounting bracket (70063) separately.



LS Throttle Cable Bracket FIT70063 **NEW!**

A simple, clean solution to managing throttle cable connection to FiTech LS throttle bodies.



Ultimate LS Standalone ECU **NEW!**

Standalone self-learning ECU is the best solution for GM LS swaps, replacing the OEM computer and wiring harness. Engineered for LS or similar engines with crank and cam sensors, the Ultimate LS Standalone ECU will self-learn to most cam swaps and only very large cam grinds will require additional tuning. System is complete with a touch-screen controller to ease set-up and configuration. Choose from systems with or without transmission control. Includes 3 BAR MAP sensor for power adder applications with up to 30 PSI of boost.

Part No.	Description
FIT70050	Ultimate LS Standalone ECU, Without Trans. Control
FIT70051	Ultimate LS Standalone ECU, With Trans. Control For 4L60/4L65/4L70/4L80

Note: System is not compatible with drive-by-wire throttle bodies or VVT (variable valve timing). Modifications must be performed to remove these functions.



Easy Street 600 HP System FIT30005 **NEW!**

All-new, Easy Street EFI system is engineered for popular domestic engines making 200-600 horsepower using a 4-barrel intake manifold. Pre-programmed using bolt-n-go technology, system requires minimal input. System reads the tach signal from the coil, HEI, CDI, or many other ignitions. Allows using a traditional 4BBL air cleaner. Note: For non-boosted, naturally-aspirated applications only.



Go EFI 4 Self Tuning Fuel Injection Kit

This system is suitable for engines from 260 HP up to 600HP. The fully-contained unit mounts to any 4-barrel intake manifold. Other features of the system include a handheld controller for quick and easy initial set-up, a built-in fuel regulator, a throttle body-mounted ECU, and spark control without the need for a special distributor. The kit includes four Hi-Flow 600 HP injectors, die cast throttle body, internal MAP sensor, TPS, coolant sensor, a handheld controller, fuel regulator, O2 sensor and bung, -6AN fuel inlet fitting, and gasket kit.



Part No.	Description
FIT30001	Basic Kit, Bright Tumble Finish
FIT30002	Basic Kit, Matte Black Finish

Go EFI 4-600 HP Kit FIT30004

Designed for enthusiasts looking to add more horsepower from the use of existing turbochargers, superchargers, single-stage nitrous kits as well as naturally aspirated engines. The system includes four Hi-Flow 600 HP injectors, die cast throttle body, internal MAP sensor, TPS, coolant sensor, Pro Laptop software, an advanced handheld tuner, fan controllers, voltage fuel pump control, O2 sensor and bung, -6AN fuel inlet fitting, and gasket kit. Matte Black finish.



Go EFI 8 1200 HP Kit FIT30012

The Go EFI 8 1200 HP (Power Adder Plus) is the ultimate system for serious power. This system is capable of fueling 1200 HP. A touch-screen controller makes use with data-logging and pro-tuning software quick and easy. Naturally aspirated or forced induction racing applications. Matte black finish.



Go EFI 2 x 4 625 HP Kit

This dual-quad EFI kit will directly bolt-on to popular dual-quad manifolds. Can be used with cross ram and tunnel ram configurations. The system comes with eight precise flow-matched injectors capable of flowing 625 HP of fuel, two die cast throttle bodies, a handheld controller, dual pressure regulator, MAP sensor, coolant sensor, TPS, coolant sensor, idle air control, O2 sensor and bung, -6AN fuel inlet fitting, and gasket kit.



Part No.	Description
FIT30061	Bright Tumble Finish
FIT30062	Matte Black Finish



Go EFI 2X4 1200HP Kit

FIT30064

The Go EFI 2X4 1200 HP (Power Adder) is for 671-871 Roots Superchargers or make up to 1200 HP naturally aspirated on a dual-quad setup. Bolts directly on a 2X4 blower plate, cross ram, or tunnel ram and can be mounted inline or sideways without adapters. One throttle body handles the brains while the second holds four additional injectors plus the IAC motor for idle stability. Adjust fuel curves and set timing through a touch-screen controller. Matte black finish.



Meanstreet EFI – 800 HP

FIT30008

Meanstreet offers an onboard ECU and fuel pressure regulator to bring the user simple, clean wiring, and an easy install. The FiTech wideband O2 and Annular Swirl Wet Flow technology to get the most complete atomization available, bringing the user more power than ever. It fits any 4bbl. intake manifold and is the most self-contained and full-featured unit of this type. The ECU (computer) is mounted on the throttle body, which greatly simplifies installation. No hole in your firewall and no unsightly harness draped across your engine. It also has a built-in fuel pressure regulator. A hand-held controller features a touch-screen for quick and easy initial set-up.



Go Port EFI Systems

With the easy installation of a throttle body EFI and the precision fuel distribution of port style EFI, FiTech has bridged the gap with the Go Port EFI System. We have combined a high-flow FiTech throttle body (with the ECU mounted right on it) together with a high-quality Edelbrock manifold.



Part No.	Description
FIT37854	SB Chevy – 550 HP
FIT37858	SB Chevy – 1050 HP
FIT32854	SB Ford – 550 HP
FIT32858	SB Ford – 1050 HP
FIT32454	Ford 351W – 550 HP
FIT30254	BB Chevy 1 (Rectangular) – 550 HP
FIT30258	BB Chevy 1 (Rectangular) – 1050 HP
FIT30454	BB Chevy 2 (Oval) – 550 HP
FIT30458	BB Chevy 2 (Oval) – 1050 HP



Photo By: Ashley Kindle

Ultimate LS Induction Systems

Complete self-tuning induction systems for LS engines designed for the do-it-yourself hot rodder to the professional EFI tuner. These complete kits are available for LS engines up to 427 strokers, and include all necessary hardware and electronics needed for installation.



Part No.	Application	Horsepower
FIT70001	LS1/LS2/LS6	500 HP Without Transmission Control
FIT70002	LS1/LS2/LS6	500 HP With Transmission Control
FIT70003	LS1/LS2/LS6	750 HP Without Transmission Control
FIT70004	LS1/LS2/LS6	750 HP With Transmission Control
FIT70011	LS3/LS9	500 HP Without Transmission Control
FIT70012	LS3/LS9	500 HP With Transmission Control
FIT70013	LS3/LS9	750 HP Without Transmission Control
FIT70014	LS3/LS9	750 HP With Transmission Control

Inline External Fuel Delivery Kit

FIT50001

Fuel Delivery Kit includes a 255 LPH inline external fuel pump suitable for use with an engine making up to 600 HP. The kit also includes 25 feet of high-quality EFI-grade fuel hose suitable for both inlet and return lines to the fuel tank. An EFI-grade fuel filter and all necessary fittings and hose ends are also included in the Inline External Fuel Delivery Kit.



Gasket Kit

FIT60001

Includes 4150 and 4500 gaskets for between the throttle body and intake manifold, along with an air cleaner gasket.



Throttle Return Spring

FIT60011

This kit includes a bracket that bolts to the throttle body and provides a throttle return spring. Note that this kit only fits the FiTech 4bbl throttle bodies.



Oxygen Sensor Bung Kit

FIT60012



340 LPH In-Tank Fuel Pump

FIT40102

This high-quality in-tank fuel pump is a replacement for the fuel pump that is used in the Fuel Command Centers (40003).



255 LPH Frame Mount Electric Fuel Pump **NEW!**

Compact electric fuel pump, which delivers 255 LPH at a free flow rate of 90 PSI, may be mounted in-line on a frame rail with the FIT80110 mounting bracket. Pump includes -8AN inlet and -6AN outlet straight barb fittings. May be used with ethanol fuels.

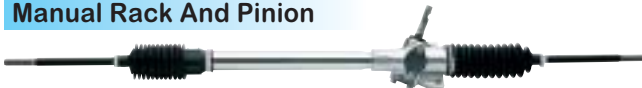
Part No.	Description
FIT50101	255 LPH Fuel Pump
FIT80110	Mounting Bracket For FIT50101



Manual Rack And Pinion Steering Units

Eliminate salvage yard searches for rebuildable rack and pinion units. Units are completely new, not remanufactured, with either polished or chrome-plated housings.

1971-72 Ford Pinto Manual Rack And Pinion



A completely new unit to meet the needs of drag racing chassis builders. Dimensionally identical to the 1971-72 Pinto unit. Durable, lightweight aluminum casting has a chrome-plated center tube. Weighs just 12 lbs., with 3.75 turns lock-to-lock.

Part No.	Description
FLAFR1501	Manual Rack And Pinion Unit
FLAFR1501-2	Manual Rack And Pinion Unit, 5" Shortened

1979-93 Ford Mustang Manual Rack And Pinion



A direct bolt-in replacement for 1979-93 Mustang. Ideal for the enthusiast who wishes to drop over 30 lbs. of front end weight, eliminate the horsepower-robbing power steering pump, and convert to manual steering. High-quality aluminum casting has two mounting holes and a chrome-plated center tube. Complete unit weighs just 14 lbs. Steering ratio is 20:1 and has 3.75 turns lock-to-lock. Outer ends and shaft kit (or adapter) required for installation. Unit may be purchased separately, or as a kit. Deluxe kit includes rack and pinion, needle bearing U-joint, shaft kit, manual tie rod ends, and two-piece mounting bushings.

Part No.	Description
FLAFR1503	Manual Rack And Pinion Unit
FLAFR1520	Manual Rack And Pinion Unit, 15:1 Ratio, 25% Faster Than FLAFR1503
FLAFR1890	Manual Rack And Pinion Unit With Deluxe Installation Kit

Accessories

FLAFR1603	Outer Tie Rod Ends, Each (2 Required)
-----------	---------------------------------------

1994-03 Ford Mustang Manual Rack And Pinion Installation Kit

FLAFR1892



Eliminate the horsepower-robbing stock power steering and reduce front end weight by up to 30 lbs. Unit fits 1994-03 5.0L Mustangs without hydroboost (non-modular motors) and includes all new rack and pinion assembly with chromed steel center tube and aluminum housings, universal joint, outer tie rod ends, and two-piece bushings.

Part No.	Description
FLAFR1603L	Outer Tie Rod End, 1994-03 Mustang, Manual Rack And Pinion

2005-14 Ford Mustang Manual Rack And Pinion

FLAFR1515



Reduce vehicle weight up to 15 lbs., while adding horsepower and freeing up underhood space by replacing the power-robbing power rack and pinion steering with a lightweight manual rack and pinion unit. Incorporated billet aluminum mounting brackets may be used to adjust steering shaft/pinion angle, allowing for improved header clearance or engine swaps.

1979-99 Ford Mustang High-Performance Steering Shaft Kits

Use with Flaming River manual rack or stock power rack and pinion units. Shaft is a direct bolt-in that eliminates the stock rag joint for more header clearance and a neat, streamlined appearance. Shaft includes two needle bearing universal joints for smooth, reliable operation. Low-profile shaft kit uses durable chrome moly universal joints for even greater clearance.

Part No.	Description
FLAFR1504M	High Performance Steering Shaft Kit, Manual Steering, 1979-93 Mustang
FLAFR1504MLP	High Performance Steering Shaft Kit, Low Profile For Increased Header Clearance, Manual Steering, 1979-93 Mustang
FLAFR1509M	High Performance Steering Shaft Kit, Provides Increased Header Clearance, Power Steering, 1994-99 Mustang



Ford Mustang Manual Steering Box

All new manual steering box improves steering feel and performance. The 1965-66 model unit has a 1" diameter sector shaft and 45" long steering shaft. The 1967-70 steering box has an 1-1/8" diameter sector shaft, short steering shaft, and 16:1 ratio.



Part No.	Description
FLAFR1497Q	1965-66 Manual Steering Box, Also Fits Early 1967 models
FLAFR1498	1967-70 Manual Steering Box

GM/Vega Manual Steering Box

Up to 45 lbs. lighter than stock GM steering box, all new unit has a stronger housing and chromed steel cap. Available individually, or as a complete kit with Pitman arm, universal joint, and shaft adapter.



Part No.	Description
FLAFR1500	GM/Vega Manual Steering Box Only

Accessory Components

FLAFR1493	Vega Style Pitman Arm, 6"
FLAFR1500MP	Vega Steering Box Mounting Bracket

Note: Not recommended for vehicles over 3,000 lbs. Racing or wheelstands voids warranty.

Dodge/Plymouth Manual Steering Box

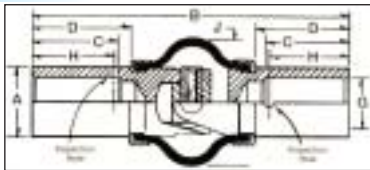
All new steering box fits all 1966-74 Dodge/Plymouth "A", "B", "C", and "E" bodies. Unit has a quicker, 16:1 ratio and is much stronger than the stock box. Perfect for power-to-manual steering conversions on Dusters, Demons, Chargers, etc.



Part No.	Description
FLAFR1540	1966-74 Manual Steering Box
FLAFR1505M	Coupler Shaft Kit, Includes Coupler, Connecting Shaft And U-Joint, Simplifies Power-to-Manual Conversions
FLAFR1506M	Coupler Kit, Reduced Dia. Coupler, Increases Header Clearance By Eliminating OEM Rag Joints

Mil-Specification Universal Joints

Ideal for drag racing chassis, lightweight universal joints include a lubricant-filled silicone boot for longevity and maintenance-free operation.



Part No.	Nominal Size O.D.	O.D. "A"	I.D. "G"	Max Dia. "J"	Length "B"	"C"	"D"
FLAFR1800B12	3/4"	.745"	.625"	1-1/32"	1-3/16"	7/8"	15/16"
FLAFR1800B14	7/8"	.870"	.750"	1-1/2"	3-5/8"	1"	1-1/16"

Note: Not for street use. Total vehicle with driver weight not to exceed 3,500 lbs.

"Double D" 3/4" O.D. Steering Shafts

Round 3/4" O.D. "Double D" steel shafts have two flats to retain the steering joint. Two indents must be drilled for set screw retention.

Part No.	Description
FLAFR1850	18" DD Unplated
FLAFR1851	36" DD Unplated



Splined 3/4"-36 Steering Shafts

Steering shafts are splined on both ends and made from pre-ground alloy steel. Available in 2" increments from 4" to 16".

Part No.	Shaft	Part No.	Shaft
FLAFR1870-4	4"	FLAFR1870-10	10"
FLAFR1870-8	8"	FLAFR1870-12	12"



Steering Column Support Bearings

Highly recommended when a double universal joint or vibration dampener is being used. Bearing may be used with splined or "DD" steering shafts.



Part No.	Description
FLAFR1810	Zinc-Plated Steel 3/4" Support Bearing
FLAFR1811	Stainless Steel 3/4" Support Bearing

Billet-Joint Steering Universal Joints

Joints are CNC-machined from steel billet for strength, and then zinc coated for corrosion resistance. Sealed needle bearings provide superb steering without backlash.



Part No.	Box/Column	Box/Column Application	Steering Shaft	Steering Shaft Application
FLAFR1700	3/4"	Universal	3/4"	Universal
FLAFR1701	9/16"-26	Mustang II/Pinto Manual	3/4"	Universal
FLAFR1702	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4"	Universal
FLAFR1704	5/8"-36	Vega/1979-Up GM Rack	3/4"	Universal
FLAFR1705	1"-48	Universal	3/4"	Universal
FLAFR1706DD	3/4" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
FLAFR1707DD	1" DD	Universal	3/4"	Universal
FLAFR1709DD	9/16"-26	Mustang II/Pinto Manual	3/4" DD	Sm. GM/Sm. Ford
FLAFR1711	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4"-36	Sm. Spline GM
FLAFR1712DD	1"-48	Universal	3/4" DD	Sm. GM/Sm. Ford
FLAFR1714DD	1" DD	Universal	3/4"-36	Sm. Spline GM
FLAFR1715DD	3/4"-36	Mustang II/Pinto Power/Ford Box	3/4" DD	Sm. GM/Sm. Ford
FLAFR1716DD	3/4" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
FLAFR1717DD	1" DD	Universal	3/4" DD	Sm. GM/Sm. Ford
FLAFR1719DD	13/16"-36	GM Model 800 Power, Up To 1977	3/4" DD	Sm. GM/Sm. Ford
FLAFR1722DD	5/8"-36	Vega/1979-Up GM Rack	3/4" DD	Sm. GM/Sm. Ford
FLAFR1726	5/8"-36	Vega/1979-Up GM Rack	3/4"-36	Sm. Spline GM
FLAFR1733DD	3/4"-30	Most GM/Corvette	3/4" DD	Sm. GM/Sm. Ford

Battery Relocation Kit

FLAFR1060

NEW!

Ideal when relocating a battery to the trunk for improved weight distribution, kit includes 20' of red 1/0 positive cable, 8' of black 1/0 ground cable, (2) battery terminals, (6) "no crimp" cable ends, (12) cable clamps with sheet metal screws, (6) heat shrink sleeves and (12) plastic cable ties. Extra-heavy-duty cable features 4,700 ultra-fine strands for low resistance and flexibility, and is rated for 250 amps.



The Light

FLAFR1001

The Light offers hassle-free timing. Self-powered light uses 2 D-cell batteries to eliminate cumbersome battery leads. Convenient single wire inductive pickup and brilliant Xenon bulb clearly illuminate timing marks, even in direct sunlight. Lens area is surrounded by an impact-absorbing, flexible rubber guard.



Magneto And Battery Safety Kill Switch

Flaming River's battery disconnect and combination magneto/battery disconnect switches meet all applicable NHRA/IHRA regulations including SFI spec. 8.4 for magneto/battery shutdown.

Part No.	Description
FLAFR1003-2	Kill Switch And Lever Kit
FLAFR1006	Lever Kit 18" Long
FLAFR1010	Magneto/Battery Kill Switch
FLAFR1013	Battery And Alternator Kill Switch





Flex-Wave Electric Fans

Patent-pending, Flex-Wave electric fans are more efficient than traditional straight-blade or S-blade designs, offering up to 25% more air flow. Fans utilize aerodynamically enhanced blades for increased cooling effectiveness. Available LoBoy units have a slightly lower profile to provide easier fit in tight engine bays.



Part No.	Description	Size	CFM	Draw
FLE232*	12" Flex-Wave Fan	13" x 12" x 3-1/2"	1,325	8
FLE234*	14" Flex-Wave Fan	14-3/4" x 14-1/4" x 3-1/2"	1,900	9.5
FLE236*	16" Flex-Wave Fan	16-1/2" x 16" x 3-3/4"	2,660	11
FLE238	16" Flex-Wave LoBoy Puller Fan	16-1/2" x 16" x 3-3/16"	3,000	18.5
FLE239	16" Flex-Wave LoBoy Pusher Fan	16-1/2" x 16" x 3-3/16"	3,000	18.5

*Reversible design allows fan to be set-up as "pusher" or "puller".

Black Magic And Black Magic Xtreme Electric Fans

The Black Magic line is Flex-a-Lite's most powerful electric fan, providing constant air flow, regardless of engine RPM or vehicle speed. The new Black Magic Xtreme fans generate up to a whopping 3,300 CFM with 16" dia. fans. All fans listed are puller configuration. Available with or without thermostat, fans have integral fan shrouds, mounting brackets, and instructions.



Part No.	Description	Size	CFM	Amp Draw	Thermostat	Mounting Bracket
FLE160	Black Magic S-Blade	18" x 16" x 4-1/4"	3,000	19.5	160°-240°	Universal
FLE180	Universal Black Magic Xtreme	21-1/2" x 17-1/2" x 4-3/16"	3,300	18	160°-240°	Universal
FLE188	Universal Black Magic Xtreme	17-1/2" x 21-1/2" x 4-3/16"	3,300	18	None	Universal

Syclone Electric Fan

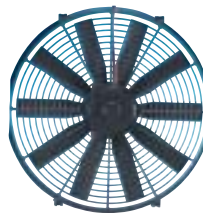
FLE398

Popular universal fit Syclone electric fan uses "S" blade for quiet, effective cooling. Fan offers 2,500 CFM of cooling and is reversible, operable in pusher or puller modes. Fan is 15-3/4" x 16-5/8" x 4" and draws 17 amps.



Trimline Electric Fans

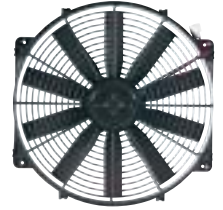
An economical, low-profile electric fan functions as a primary cooling unit. Replace belt-driven fans for increased horsepower. Can also be used as an auxiliary unit. Fans are fully reversible and can be switched by flipping blade and reversing wires. Include mounting rod kit.



Part No.	Description	Size	CFM	Amp Draw
FLE108	10" Pusher/Puller Fan	11-7/8" x 10-3/4" x 2-3/4"	800	6.5
FLE112	12" Pusher/Puller Fan	13-1/4" x 12-1/2" x 2-7/8"	1050	9
FLE114	14" Pusher/Puller Fan	14-3/4" x 14" x 3-1/4"	1350	9.5
FLE116	16" Pusher/Puller Fan	16-1/2" x 16" x 3-1/4"	2000	11

LoBoy Electric Fans

Suitable for supplemental or primary cooling, LoBoy are a narrow, 3-3/16" and deliver 2,500 CFM of cooling while drawing only 18 amps. Available in puller or pusher models.



Part No.	Description	Size	CFM	Amp Draw	Thermostat	Mounting Bracket
FLE118	LoBoy Puller	16-1/2" x 16" x 3-3/16"	2,500	18	None	Universal
FLE119	LoBoy Pusher	16-1/2" x 16" x 3-3/16"	2,500	18	None	Universal

Scirocco Radiator Fan Assembly

FLE365

Dual electric fan assembly is for drag cars using a Scirocco-style radiator. Molded shroud has full contact rubber seal to maximize fan efficiency and protect radiator core. Unit weighs just six pounds, provides 1600 CFM of air flow and draws 16 amps. Compatible with 19" and 21" Scirocco-style radiators. May be set up in puller or pusher configuration. Fan is 18-1/2" x 13" x 2-1/2".



1979-93 Mustang

Extruded Core Radiator And Fan Combo **NEW!**

FLE315560

Direct-fit radiator/fan combo is a direct bolt-on into 1979-93 Ford Mustang, eliminating the need for cutting or drilling. Aluminum, extruded core radiator is fitted with a fully shrouded Black Magic Xtreme S-blade electric fan that offers 3,300 CFM of air flow. Included Adjustable Thermostatic Controller allows automatic fan activation. Sold complete with radiator cap and petcock.



Electric Fan Accessories

Part No.	Description
FLE3910	Plastic Rod Mounting Kit
FLE31147	Adjustable Temperature Sender (Fan Activation)
FLE32124	Trimline Mounting Bracket Kit, Includes (4) Universal Brackets And Hardware NEW!



Flex-A-Chill 3000 **NEW!**

FLECFM3000

Cool race cars quickly between rounds with the Flex-A-Chill 3000. Heavy-duty, lightweight fan allows directing air right where it's needed. Equally useful on a chassis or engine dyno, unit weighs just 27.5 lbs., draws only 2.7 amps, and includes a 16' power cord.



1000 Airmover

FLECFM1000

Cool race cars quickly between rounds with the 1000 Airmover. Lightweight portable electric fan features a multi-position design that allows directing air flow where it's needed. Low, 2-amp power draw prevents over-taxing trailer circuits or a generator.





Stacked Plate Transmission Coolers **NEW!**

Lighter and more efficient than previous models, all-aluminum stacked plate coolers are well suited to the toughest environments such as towing or racing. The dimpled plate and fin design improved cooling ability, while minimizing transmission oil pressure drop. Choose from coolers with 3/8" barbed or -6AN fittings.



Part No.	Description	Size	Fittings
FLE400008	8-Row Transmission Cooler	11" x 3-5/32" x 3/4"	-6AN
FLE400023	23-Row Transmission Cooler	11" x 7-7/8" x 3/4"	-6AN
FLE400030	30-Row Transmission Cooler	11" x 10" x 3/4"	-6AN
FLE400117	17-Row Transmission Cooler	11" x 6-3/4" x 3/4"	3/8" Barbed
FLE400123	23-Row Transmission Cooler	11" x 7-7/8" x 3/4"	3/8" Barbed
FLE400130	30-Row Transmission Cooler	11" x 10" x 3/4"	3/8" Barbed

Remote Mount Stacked Plate Transmission Coolers **NEW!**

Virtually identical in construction to the stacked plate transmission coolers with the addition of a 6-1/2" dia. electric fan to increase effectiveness. All-aluminum coolers include a dimpled plate and fin design, which minimizes transmission oil pressure drop. Coolers are offered with 3/8" barbed or -6AN fittings.



Part No.	Description	Size	CFM	Fittings
FLE600017	17-Row Cooler w/6.5" Fan	11" x 6" x 3-1/4"	300	-6AN
FLE600029	29-Row Cooler w/6.5" Fan	11" X 9-41/64" x 3-1/4"	300	3/8" Barbed
FLE600117	17-Row Cooler w/6.5" Fan	11" x 6" x 3-1/4"	300	3/8" Barbed



Fluid Transfer Systems

A safe, quick, and effective method of pumping or drawing gasoline, alcohol, or oil at a rate of five gallons per minute. Transfer liquids from utility jugs, fuel tanks, cells, etc. Fluid transfer systems are offered in 10 or 15-gallon versions.



Part No.	Description
FLF10010	10 Gallon System, Includes Pump System (FLF30301), (2) Red 5 Gallon Utility Jugs And Heavy Duty, 200 Lb. Capacity Cart With Telescoping Handle (FLF60602-K)
FLF10027R	15 Gallon System, Includes Pump System (FLF30302), (2) Red 7-1/2 Gallon Utility Jugs And Compact, Fold Flat Cart With Telescoping Handle And Retention Strap (FLF60601)

Replacement Components

FLF15503-N	15 Gallon Utility Jug, Natural
FLF75001	7-1/2 Gallon Utility Jug, Red
FLF60602-K	Fold-Up 200 Lb. Capacity Cart

Pump Supply Systems

Transfer fuel, oil, etc. quickly, safely, and effectively from utility jugs or large drums. Pump supply systems are offered to transfer liquids from 5 or 7.5-gallon utility jugs, or 55 gallon drums.



Part No.	Description
FLF30301	Pump Supply System, Fits 5 Gallon Utility Jugs
FLF30302	Pump Supply System, Fits 7-1/2 Utility Jugs
FLF30307	Pump Supply System, Fits 5 Utility Jugs And 55 Gallon Drums

System Accessories

FLF80803	Draw Tube Extension, Adapts Pump Supply System To 15 Gallon Utility Jug
----------	---

Professional Model Drum Pump

FLF51505

Professional Model pump allows transferring up to 8 gallons per minute in either direction from 7-1/2 or 15-gallon utility jugs and standard barrels. Pump is manufactured using a Ryton pump body that is fitted with Viton/PTFE seals, stainless steel hardware, steel shaft, aluminum handle, and premium 3/4" x 1" hose. Sold complete with tether line, clamp and plug, and static line.



Jug Funnel Kit Assembly

FLF40410

One-piece cap and funnel assembly may be used with virtually any 5, 7-1/2 or 15 gallon utility jugs. Round 10" diameter funnel allows transferring liquid from one jug to another in seconds.



Non-Splash Funnel And Flexible Hose

FLF40430

Large 9" diameter oval funnel includes a rolled lip to prevent spills and a flexible filler tube. Funnel features a built-in 40-micron filter.



Pour Spouts

Pour Spouts attach directly to all large mouth utility jugs. Includes cap, hose, and tether plug

Part No.	Description
FLF70715	Pour Spout, 3/4" ID, 1" OD
FLF70720	Pour Spout, 1" ID, 1.25" OD





SB Ford "The Hammer" Aluminum Cylinder Heads

As-cast aluminum heads are engineered for street/strip small block Ford 289-351W applications that operate 7200-7400 RPM. Full .750" thick decks provide durability to high-compression, blown, or nitrous applications, while raised .750" exhaust ports provide improved coolant flow. Fully assembled heads are complete with 2.080" intake and 1.600" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, and 3/8" screw-in rocker studs. Sold each.

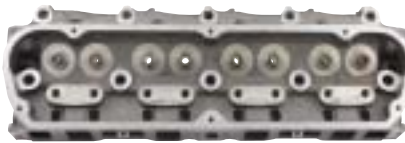


NEW!

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
FTC2205-HR-505	The Hammer, Hyd. Roller	205cc	60cc	2.080"	1.600"
FTC2205-SR-505	The Hammer, Solid Roller	205cc	60cc	2.080"	1.600"

SB Ford Aluminum Cylinder Heads

High-performance aluminum cylinder heads deliver exceptional flow to small block Ford engines. Bare heads have bronze valve guides and five-angle valve job, while fully assembled versions add stainless steel swirl-polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, choice of pedestal mount or 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or fully CNC-machined 190cc intake runner heads with 58cc or 60cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve
Bare Cylinder Heads					
FTC203500	Bare Cyl. Head	180cc	58cc	1.940"	1.540"
Assembled Cylinder Heads					
FTC203505	Assy. Cyl. Head/Pedestal Mount	180cc	58cc	1.940"	1.540"
Assembled Cylinder Heads With CNC-Machined Intake/Exhaust Runners					
FTC2190-HRCNC-505	Assy./Stud Mount/Hyd. Roller	190cc	60cc	2.020"	1.600"

SB Chevy Aluminum Cylinder Heads

An affordable high-flowing aluminum head for popular small block Chevys. Bare heads include bronze valve guides and five-angle valve job, while assembled versions add stainless steel swirl polished valves, high-performance valve springs, hardened locks and retainers, PC valve seals, 3/8" screw-in rocker studs, and 5/16" guide plates. Choose from 180cc or 200cc runner heads with 64cc or 69cc combustion chambers. Sold individually as bare or fully assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Int. Valve	Exh. Valve
Bare Cylinder Heads						
FTC101500	Bare Cyl. Head	180cc	64cc	Angle	2.020"	1.600"
FTC102500	Bare Cyl. Head	180cc	64cc	Straight	2.020"	1.600"
Assembled Cylinder Heads						
FTC101505	Assy. Cyl. Head	180cc	64cc	Angle	2.020"	1.600"
FTC102505	Assy. Cyl. Head	180cc	64cc	Straight	2.020"	1.600"
FTC1200-HRAC-505A	Assy./Hyd. Roller	200cc	64cc	Angle	2.020"	1.600"

BB Chevy Aluminum Cylinder Heads

Much more affordable than most competitors' aftermarket aluminum cylinder heads, quality Flotek heads for big block Chevys are offered in 290cc, 315cc, 320cc, and 360cc intake runner versions. Cylinder heads include bronze wall valve guides, high-temperature exhaust seats, and a five-angle valve job. Heads are assembled with 2.250" or 2.300" intake and 1.880" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, 7/16" screw-in rocker studs, and guide plates. Sold each.



NEW!

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
FTC290-6056	Oval Port, Assem., Hyd. Roller	290cc	112cc	2.300"	1.880"	.725"
FTC290-6058	Oval Port, Assem., Solid Roller	290cc	112cc	2.300"	1.880"	.750"
FTC305-6056	Rect. Port, Assem., Hyd. Roller	320cc	133cc	2.250"	1.880"	.725"
FTC305-6058	Rect. Port, Assem., Solid Roller	320cc	133cc	2.250"	1.880"	.750"
FTC315-6056	Rect. Port, Assem., Hyd. Roller	315cc	121cc	2.300"	1.880"	.725"
FTC315-6058	Rect. Port, Assem., Solid Roller	315cc	121cc	2.300"	1.880"	.750"
FTC360-6056	Rect. Port, Assem., Hyd. Roller	360cc	121cc	2.250"	1.880"	.725"
FTC360-6058	Rect. Port, Assem., Solid Roller	360cc	121cc	2.250"	1.880"	.750"
FTC407-6056	Rect. Port, Assem., Hyd. Roller	360cc	133cc	2.250"	1.880"	.725"
FTC407-6058	Rect. Port, Assem., Solid Roller	360cc	133cc	2.250"	1.880"	.750"

BB Chevy CNC "Jackal" Aluminum Cylinder Heads

Flotek's largest, most powerful cylinder head for 540-576 cu. in. big block Chevys is fully CNC-ported. Heads accept stock pistons, have raised valve cover rails, and exhaust port location is raised .360". Heads are assembled with 2.350" intake and 1.880" exhaust valves, high-performance valve springs, hardened locks and retainers, positive valve seals, 7/16" screw-in rocker studs, and guide plates. Sold each.



NEW!

Part No.	Description	Intake Runner	Comb. Chamber	Int. Valve	Exh. Valve	Max. Lift
FTC375-5058	Rect. Port, Assem., Solid Roller	375cc	127cc	2.350"	1.880"	.850"
FTC375-5059	Rect. Port, Assem., Solid Roller	375cc	127cc	2.350"	1.880"	.950"



Photo By: Ashley Kindle

Russ Reist



Pro Series Race Mufflers

Pro Series, Laminar Flow mufflers offer substantial sound reductions and have proven very effective in racing applications. Mufflers are constructed from durable, long-lasting stainless steel and include centered inlet/outlet configuration.



Part No.	Description
FLO13016100	6" Dia. x 16.00" Case Length, 3" Inlet/Outlet
FLO13016101*	6" Dia. x 16.00" Case Length, 3" Inlet/Outlet
FLO13516101*	6" Dia. x 16.00" Case Length, 3-1/2" Inlet/Outlet
FLO14020100	9" Dia. x 20.00" Case Length, 4" Inlet/Outlet
FLO15020100	9" Dia. x 20.00" Case Length, 5" Inlet/Outlet

*Muffler includes built-in turndown

Delta-Force Series Race Mufflers

Born and bred on the race track, Delta-Force Race Mufflers represent the ultimate in high-tech exhaust technology. Rugged cases are 16 gauge MIG-welded. Steel mufflers feature precisely placed deflectors which split noise without horsepower reduction.



10 Series Race Mufflers

Single chamber mufflers are ideal when space and weight is the primary concern and only minimal sound reduction is desired.

Part No.	Description
3" Thick x 8" Wide, 5.50" Case Length, Centered Inlet/Centered Outlet	
FLO325108	2-1/2" In/Out, 11-1/2" Total Length
4" Thick x 9.75" Wide, 6.25" Case Length, Centered Inlet/Centered Outlet	
FLO9430109	3" In/Out, 12-1/4" Total Length
FLO9435109	3-1/2" In/Out, 12-1/4" Total Length
4" Thick x 9.75" Wide, 10.00" Case Length, Offset Inlet/Centered Outlet	
FLO9430119	3" In/Out, 16" Total Length
5" Thick x 12" Wide, 6.50" Case Length, Centered Inlet/Centered Outlet	
FLO954010-12	4" In/Out, 13-1/2" Total Length

Super 10 Series 409S Race Mufflers

Similar in design to the original 10 Series, but constructed from durable, long-lasting 409 stainless steel. Extremely compact and lightweight, single-chamber mufflers offer minimal sound restriction.



Part No.	Description
4.25" Thick x 9.75" Wide, 6.50" Case Length Offset Inlet/Centered Outlet	
FLO842516	2-1/2" In/Out, 12-1/2" Total Length
4" Thick x 9.5" Wide, 6.50" Case Length Offset Inlet/Offset Outlet	
FLO842518	2-1/2" In/Out, 12-1/2" Total Length

30 Series Race Mufflers

The quietest race mufflers, providing maximum sound control to even high-horsepower applications



Part No.	Description
5" Thick x 12" Wide, 14.00" Case Length, Centered Inlet/Centered Outlet	
FLO54030-12	4" In/Out, 20" Total Length
5" Thick x 12" Wide, 17.00" Case Length, Offset Inlet/Centered Outlet	
FLO54031-12	4" In/Out, 23" Total Length

40 Series Race Mufflers

Compact mufflers are 409 stainless steel and offer substantial sound reduction from open headers with no performance penalty.



Part No.	Description
4" Thick x 9.75" Wide, 13.00" Case Length, Centered Inlet/Centered Outlet	
FLO8435409	3-1/2" In/Out

Notes: Dimensions are subject to change without notice. Race cars using methanol for fuel require specially-built mufflers. To order add "ALC" after the part number. These are special order only and there is an additional charge.

Super 40 Series Race Mufflers

Ideal for race applications with up to 3" diameter (single or dual) exhaust that requires substantial sound control, yet without a performance penalty.



Part No.	Description
5" Thick x 10" Wide, 13.50" Case Length, Centered Inlet/Centered Outlet	
FLO952445	2-1/4" In/Out
FLO952545	2-1/2" In/Out
FLO953045	3" In/Out
5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Centered Outlet	
FLO952446	2-1/4" In/Out
FLO952546	2-1/2" In/Out
FLO953046	3" In/Out
5" Thick x 10" Wide, 13.50" Case Length, Centered Inlet/Offset Outlet	
FLO952447	2-1/4" In/Out
FLO952547	2-1/2" In/Out
FLO953047	3" In/Out
5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Offset Outlet	
FLO952448	2-1/4" In/Out
FLO952548	2-1/2" In/Out
FLO953048	3" In/Out
5" Thick x 10" Wide, 13.50" Case Length, Offset Inlet/Offset Outlet	
FLO952549†	2-1/2" In/Out
FLO953049†	3" In/Out

†Inlet and outlet are on same side

Super 40 Series 409S Race Muffler

Identical in design to the high-performance 40 series, yet manufactured from premium 409 stainless steel. Mufflers, which have offset inlet and outlet, have a 5" thick x 10" wide body, 13-1/2" case length and 19-1/2" overall length.



Part No.	Description
FLO853046	3" In/3" Out, 19-1/2" Total Length
FLO853548	3-1/2" In/3-1/2" Out, 19-1/2" Total Length NEW

Outlaw Series Race Muffler **NEW!** FLO15450S

Compact, 6" diameter x 12" long Outlaw Series muffler, and includes 5" centered inlet and outlet, is recommended for racing applications where a muffler is required, yet without a set decibel limit. Straight-through design offers maximum horsepower and torque. Manufactured from durable, aluminized steel.





Harmonic Balancers

The original Fluidampr. Race-proven, SFI-approved steel balancer requires no service or maintenance and can help make more horsepower, run more consistently, and maintain the longest possible crankshaft and bearing life. The engine feels only 2/3 of the rotating weight of the damper. Most are black zinc chromate finished with timing marks from 0° to 50°, 90°, 180°, and 270°.



Part No.	Engine	Balance	Dia.	Weight
Small Block Chevy				
FLU620101	262-350	Internal	6-1/4"	7.9 Lbs.
FLU720101	262-350	Internal	7-1/4"	12.2 Lbs.
FLU720111	400	External	7-1/4"	14.0 Lbs.
FLU740101	350 LT-1 Camaro/Firebird Only	Internal	7-1/2"	14.0 Lbs.
FLU740111	LS1/LS2/LS6	Internal	7-1/2"	10.5 Lbs.
FLU740121	Corvette LS1/LS6	Internal	7-1/2"	10.9 Lbs.
FLU760111	2010-Up Camaro, LS3/L99 Stock Dia. Pulley	Internal	7-3/4"	15.4 Lbs.
FLU760121	2010-Up Camaro, LS3/L99 25% Underdrive	Internal	7-3/4"	14.7 Lbs.
Big Block Chevy				
FLU620111	396-427	Internal	6-1/4"	9.0 Lbs.
FLU720121	396-427	Internal	7-1/4"	12.3 Lbs.
FLU800101	396-427	Internal	8"	15.5 Lbs.
FLU800111	454-502	External	8"	17.3 Lbs.
Small Block Chrysler				
FLU720301	318-360	Internal	7-1/4"	12.3 Lbs.
Big Block Chrysler				
FLU720311	383-440	Internal	7-1/4"	11.9 Lbs.

Part No.	Engine	Balance	Dia.	Weight
Small Block Ford				
FLU650201	289-302, 351W, 351C, 351M-400	Internal	6-5/8"	10.3 Lbs.
FLU650211	289-302, 351W, 351C, 351M-400	External	6-5/8"	12.9 Lbs.
FLU650221	302 HO, 1982-92	External	6-5/8"	13.7 Lbs.
FLU650231*	289-351W, 351C, 351M-400, 4-Bolt	Internal	6-5/8"	11.1 Lbs.
Big Block Ford				
FLU720201	429-460	Internal	7-1/4"	12.2 Lbs.
Mitsubishi				
FLU610701	Evo 8 And 9	Internal	6-1/8"	6.8 Lbs.
FLU630701	4G63	Internal	6-3/8"	7.8 Lbs.
Oldsmobile				
FLU650501	350-455	External	6-5/8"	12.8 Lbs.
Pontiac				
FLU650401	326-455	Internal	6-5/8"	10.4 Lbs.

*Not recommended for 1982-up 302 HO. Pulley spacer may be required on some 1975-up engines. Custom pulley may be required on 1969 and earlier.

Streetsdampr Harmonic Balancers

Streetsdampr is the economical alternative to the stock damper when an SFI-approved damper is NOT required. Extends crankshaft and bearing life, increases power and torque in street/strip engines. Streetsdampr has timing marks from 0° to 40° for easy ignition timing setting and may be painted to match the engine.

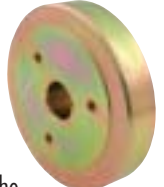


Part No.	Engine	Balance	Dia.	Weight
FLU670100	SB Chevy 262-350	Internal	6-3/4"	10.4 Lbs.
FLU620200†	SB Ford 289-351W, 351C, 351M-400	External	6-1/4"	11 Lbs.

†Fits external balanced engines with 28 oz. counterweight. Not recommended on 1982-up 302 HO.

SB Chevy CT Gold Harmonic Balancer FLU62260D

Small block Chevy CT Gold balancer features patent-pending centering technology (CT), which improves the control of continuous torsional vibrations due to the fact that the inertia ring remains centered in the housing cavity when the damper is at rest, allowing the rotating assembly to be balanced with the balancer installed on the crankshaft. SFI-approved balancer is gold zinc finished for appearance and corrosion resistance. Balancer is for internally balanced engines, has a 6-1/4" diameter, and weighs 8 lbs.



FORD PERFORMANCE

NEW!

5.2L Aluminator XS Crate Engine

Engineered to work with 2015-17 Mustang GT electronics, the Aluminator XS is the most powerful naturally aspirated modular crate engine currently offered by Ford Performance. This 580 horsepower @ 7,800 RPM engine is hand assembled by the same technicians that build the Mustang Cobra Jet drag race engines. 5.2L (371 cu. in.) engine is fitted with a forged steel crankshaft, Manley forged steel connecting rods, Mahle forged pistons, specialized camshafts, CNC-ported GT 350 cylinder heads, short-runner high-RPM intake manifold and dual-bore 65mm Cobra Jet throttle body.



Part No.	Description
FRDM6007-A52XS	5.2L Aluminator XS Crate Engine
FRDM6017-504V	Control Pack For 2015-17 Coyote 5.0L, Manual Trans.

Notes: Intake manifold will not clear production 2015-17 Mustang hood without modifications. Wiring harness, PCM, flywheel/flexplate, and exhaust headers not included. Use Control Pack FRDM6017-504V for manual transmission or FRDM6017-M50A for auto transmission. Custom PCM calibration required.

572 Cu. In/655 HP Big Block Crate Engine **NEW!**

Based on the legendary 460 Ford, 572 cu. in. big block delivers 655 horsepower running on premium unleaded fuel. Block is fitted with a Scat forged steel 4.500" stroker crankshaft, Scat forged steel H-beam connecting rods, Diamond forged pistons and hydraulic roller camshaft. "Super Cobra Jet" aluminum cylinder heads with stainless steel valves and Crower roller rocker arms, Edelbrock Victor intake manifold, Edelbrock water pump, MSD distributor, Ford performance spark plug wires, and a Holley 870 CFM Street Avenger carburetor top off the engine. Engines are offered with front or rear sump oil pan. Flywheel/flexplate not included.



Part No.	Description
FRDM6007-572DF	572 Cu. In. Crate Engine, Front Sump Oil Pan
FRDM6007-572DR	572 Cu. In. Crate Engine, Rear Sump Oil Pan



FORD PERFORMANCE

427 Cu. In./535 HP Boss Crate Engine **NEW!**

Based on the Boss 351 block, 427 cu. in. crate engine offers 535 horsepower @ 5600 RPM using premium unleaded fuel. Small block is fitted with Scat forged steel crankshaft, Scat forged steel H-beam connecting rods, Mahle forged pistons, SFI-approved balancer, hydraulic roller camshaft, and standard rotation water pump. Aluminum "Z2" cylinder heads with stainless steel valves and roller rocker arms top the engine. Choose from engines with front or rear sump oil pans.



Part No.	Description
FRDM6007-Z2427FFT	427 Cu. In./535 HP Crate Engine, Front Sump Oil Pan
FRDM6007-Z2427FRT	427 Cu. In./535 HP Crate Engine, Rear Sump Oil Pan

Note: Intake manifold, carburetor, distributor, and flywheel/flexplate not included.

460 Cu. In./565 HP Small Block Crate Engine

The largest displacement small block Windsor crate engine ever offered by Ford Performance, 351 Boss-based crate engine delivers 575 horsepower @ 5,500 RPM using premium unleaded fuel. Block is fitted with a Scat forged steel crankshaft, Scat forged steel H-beam connecting rods, Mahle forged pistons, standard rotation water pump and hydraulic roller camshaft. Aluminum "Z" cylinder heads with stainless steel valves top off the engine. Choose from engines with front or rear sump oil pans.



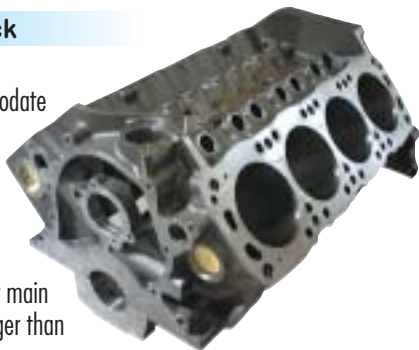
Part No.	Description
FRDM6007-Z460FFT	460 Cu. In./575 HP Crate Engine, Front Sump Oil Pan
FRDM6007-Z460FRT	460 Cu. In./575 HP Crate Engine, Rear Sump Oil Pan

Note: Intake manifold, carburetor, distributor, and flywheel/flexplate not included.

FR Boss 302 Block

FRDM6010-BOSS302

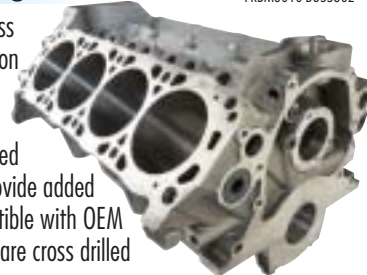
All new block can accommodate up to 363 cu. in. Splayed, nodular iron four-bolt main caps on journals 2, 3, and 4, screw-in, O-ring sealed freeze plugs, 1/2" head bolts, and a one-piece rear main seal make the block stronger than the original.



Boss Siamese Bore Engine Blocks

FRDM6010-BOSS302

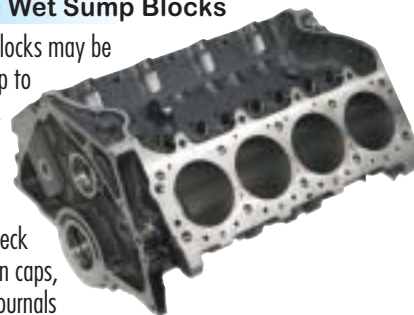
Replacement small block Ford Boss cast iron blocks include nodular iron main caps with four-bolt caps on journals 2, 3, and 4, and a maximum bore size of 4.125". Increased bulkheads and deck thickness provide added durability. Blocks are fully compatible with OEM 302 and 351W components and are cross drilled to aid cooling.



Part No.	Description	Max. Bore	Max. Stroke	Maximum Displacement	Main Bearing
FRDM6010-BOSS302	Boss 302 Block	4.125"	3.400"	363 Cu. In.	Stock 302
FRDM6010-BOSS35192	Boss 351W Block	4.125"	4.000"	427 Cu. In.	Stock 351C

460 Siamese Bore Wet Sump Blocks

High-strength competition blocks may be bored/stroked to produce up to 598 cu. in. Cast iron blocks, offered with 4.360" or 4.500" bores, and accept 3.000" main journal crankshafts, feature a 10.322" deck height and nodular iron main caps, including four-bolt caps on journals 2, 3, and 4.



Part No.	Description
FRDM6010-A460	460 Block, 4.360" Bore

Boss 5.0L Cast Iron Modular Block FRDM6010-BOSS50

The Boss 5.0L cast iron modular block features proprietary iron mix to yield the strongest casting strength, 4.6L deck height, Siamese 94mm bores, 17mm main web minimal thickness, 4-bolt main with interference-fit nodular iron machined main caps, increased main web window size for improved crankcase breathing. Finish deck and bore machining required. Block requires 3V head gasket applications. Weighs approximately 165 lbs.



Plug And Dowel Kits

Part No.	Description
FRDM6026-B302	289-351W, 351C, Threaded Freeze Plug Kit For All Small Block V8's. Does Not Include Dowels.
FRDM6026-S351	Camshaft Plug For Ford Racing 302/351 Blocks





FORD PERFORMANCE

302/351W "Z" Aluminum Cylinder Head FRDM6049-Z304DA7

High-performance cylinder head is cast from A356 T6 aluminum and utilizes high-flow 204cc intake runners. Assembled head, engineered for use with hydraulic camshaft applications, is fit with stainless steel 2.02" intake and 1.60" exhaust valves, PAC ovate beehive valve springs, retainers, locks, 7/16" rocker studs, and pushrod guide plates. Sold each.

Note: Head requires roller rocker arms with .150" offset intake pushrod cup. Raised exhaust port exit may require custom headers.



302/351W "Z2" Aluminum Cylinder Head FRDM6049-Z2

All-new "Z2" cylinder head is designed to be very versatile, yet suit the needs of 500+ horsepower engines. Similar to the original "Z" head, but with the added benefits of innovative "velocity vane" intake ports, stock exhaust port and bolt locations, and the ability to accept straight rocker arms. Sold each, fully assembled head is cast from premium, A356 T6 aluminum, and fitted with stainless steel 2.050" intake and 1.600" exhaust valves, and premium valvetrain components.



429/460 Super Cobra Jet Aluminum Cylinder Heads

The best street/strip cylinder head currently offered for big block Ford engines. Cylinder heads are well suited for engines up to 514 cu. in. High flowing heads include 290cc intake runners and 72cc combustion chambers. Offered bare or fully assembled. Assembled head is complete with valve springs, retainers, valve locks, 2.200" intake and 1.760" exhaust valves. Sold individually.



Part No.	Description
FRDM6049-SCJ	SCJ Cylinder Head, Bare
FRDM6049-SCJA	SCJ Cylinder Head, Assy. For 429-460 Engines
FRDM6049-SCJB	SCJ Cylinder Head, Assy. For 514 Engines

4.6L Cylinder Head Changing Kits

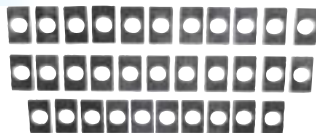
Includes all of the gaskets and fasteners required when changing cylinder heads on popular 4.6L engines.

Part No.	Description
FRDM6067-3V46	SOHC 3V
FRDM6067-D46	SOHC 2V
FRDM6067-T46	DOHC 4V



Pedestal Rocker Arm Shim Kit FRDM6529-A302

May be used with pedestal style rocker arms to reduce hydraulic lifter pre-load on small block Ford and 429-460 Ford engines. Ideal for applications where heads or deck have been significantly milled. Includes 16 thin (.030") and 16 thick (.060") shims.



High-Performance Engine Gasket Sets

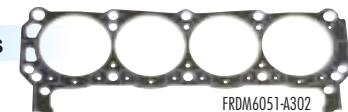
Complete overhaul sets are manufactured by Fel-Pro. Sets have all gaskets required for a complete engine rebuild including race-quality head gaskets.



FRDM6003-A429

Part No.	Description
FRDM6003-A50	SB Ford 289-351W, 1963-01
FRDM6003-A429	BB Ford 429-460, 1968-87

Cylinder Head Gaskets



FRDM6051-A302

Part No.	Description	Bore Dia.	Gasket Dia.	Compressed Thickness	Compressed Volume
FRDM6051-A302*	289-351W	4.000"	4.100"	.042"	9.1cc
FRDM6051-CP331	302-351W	4.000"	4.100"	.040"	8.8cc
FRDM6051-B341*	351	4.125"	4.160"	.040"	9.1cc
FRDM6051-R351	302-351W	4.125"	4.160"	.040"	9.0cc

*Competition gasket.

Popular High-Performance Gaskets

Part No.	Description
Intake Manifold	
FRDM9439-A50	SB Ford 289-351W, Premium
Valve Cover	
FRDM6584-A50	SB Ford 302/351W
Oil Pan	
FRDM6710-A50	SB Ford 302, 1983-01, Smooth Rails, 1-Pc. Rubber
FRDM6710-A351	SB Ford 351W, Smooth Rails, 1-Pc. Rubber
FRDM6710-A460	BB Ford 429-460, Smooth Rails, 1-Pc. Rubber



FRDM9439-A50

2005-10 Mustang GT High-Performance Cam Set FRDM6550-3V

Ford Racing cam set increases performance of 4.6L 3-valve engines and adds an idle lobe reminiscent of 1960's muscle cars. Compatible with production valve springs, followers, and adjusters up to 6800 RPM. Duration at .050" is 221° intake/240° exhaust with 110° of lobe separation and 12mm valve lift.



4.6L Camshaft Drive Kits

Camshaft drive kits, available for popular 4.6L 3V or 4V applications, are sold complete with new production tensioner arms, chain guides, cover gasket and front seal, timing chains, timing chain tensioners, camshaft and crankshaft sprockets, crank position trigger wheel, and all required hardware.

Part No.	Description
FRDM6004-463V	4.6L 3V Camshaft Drive Kit, 2005-10
FRDM6004-A464	4.6L 4V Camshaft Drive Kit, 1996-04





FORD PERFORMANCE

Small Block V8 Hydraulic Roller Camshafts



Hydraulic roller camshafts are replacements for stock roller tappet camshafts in 1985-95 302 engines.

Part No.	Application	Duration @ .050"		Lift	
		Intake	Exh.	Intake	Exh.
FRDM6250-E303	Excellent Low And Mid-Range Torque, 2500-5500 RPM Range	220°	220°	.498"	.498"
FRDM6250-F303	Good Mid-Range And Top-End, 2800-6000 RPM Range	226°	226°	.512"	.512"
FRDM6250-B303	Significant Top-End Horsepower, 3300-6100 RPM Range	224°	224°	.480"	.480"
FRDM6250-X303	Top-End HP, Manual Trans. Recommended, 3500-6200 RPM Range	224°	224°	.542"	.542"

Note: On EFI engines, the above camshafts work only with mass air induction systems. The above camshafts also fit 1994-95 351W with factory roller camshaft when used with mass air EFI.

Hydraulic Roller Lifters

Choose from OEM replacement or high-performance hydraulic roller lifters. High Performance units are proven to add 200-300 RPM increase in RPM range. Sold in sets of 16.



Part No.	Description
FRDM6500-R302	5.0L EFI Hydraulic Roller Lifters, Set Of 16
FRDM6500-R302H	High-Performance Hydraulic Roller Lifters, Set Of 16

302-351W Roller Camshaft Conversion Kit

FRDM6253-A50

Conversion kit for 1985-01 302, 1994-97 351W, and many other Windsor-based 1996-04 race short blocks. Includes eight hydraulic roller lifter tie bars, one retainer plate, and two bolts.



Camshaft Bearings

FRDM6261-J351

Cam bearings are designed for use in 302/351 Ford Racing blocks including FRDM6010-R302/S302/R351/R352/S351/V351/W351/R451/R452/R453/B302BB/BOSS302/BOSS35192/BOSS35195/BOSS351BB cast iron blocks.



Roller Camshaft Bearings

Low-friction roller cam bearings require only oil "splash" lubrication so oil delivery holes can be blocked off to reduce oil aeration and windage loss. Block must be machined to accept bearings listed. Sold in sets of five.

Part No.	Description
FRDM6261-D351	351 Roller Camshaft Bearings
FRDM6261-A460	429-460 Roller Camshaft Bearings

Note: The 351 cam journals are NOT production dimension, requiring a custom camshaft. The 429-460 dimensions are production, roller bearings require an SAE 8620 steel (roller) camshaft.

Roller Timing Chain Sets

Full roller timing chain sets provide maximum performance and longevity. All crank sprockets have nine different index positions to aid camshaft degreasing.

Part No.	Description
FRDM6268-A302	289-351W Iron Cam Sprocket
FRDM6268-B302	289-351W Steel Cam Sprocket
FRDM6268-A390	390-428 "FE" (exc. 1961-63 Camshafts)
FRDM6268-A460	429-460 Steel Cam Sprocket
FRDM6268-B429	429-460 Iron Cam Sprocket



Camshaft Thrust Plate

Part No.	Description
FRDM6269-A302	302-351W Replacement Thrust Plate, Not For Steel Cam Gear
FRDM6269-B302	302-351 Ford Racing Replacement Thrust Plate, For Steel Cam Gear



Fuel Pump Eccentric

Part No.	Description
FRDM6287-B302	289-351W, 3/8" Bolt



Engine Swap Oil Pan Kits

Required when swapping a 302, 351W, or 460 into a 1979-95 Mustang. Each kit includes rear sump oil pan, dipstick and tube, pickup, and main cap stud. Oil pan fasteners not included.



Part No.	Description
FRDM6675-A50	302/5.0L Oil Pan Kit, Fits 1983-01 Production 302 Blocks
FRDM6675-A58	351W/5.8L Oil Pan Kit, Fits 1969-04 Production 351W And Most High Performance Blocks
FRDM6675-A460	429-460 Oil Pan Kit, Fits 1969-97 Production 429, 460 Blocks

Rear Main Seals

High-temperature Viton seals listed are all of one-piece design.

Part No.	Description
FRDM6701-B302	302, 1983-2002 And Ford Racing 302 Blocks
FRDM6701-B351	351W, From 7/11/83-Up And Ford Racing 351W Blocks From 6/1/93-Up



Oil Pumps

Pumps listed require bolt-on pickup (not included).

Part No.	Description
FRDM6600-A460	Big Block Ford 429/460, Exc. 429 CJ, High Volume, Fits Rear Sump Truck Pan
FRDM6600-D2	Small Block Ford 289/302, High Volume
FRDM6600-D46	Ford 4.6L 4V, Increases Volume On 4.6L 2V



Oil Pump Drive Shafts

Heavy-duty centerless ground chrome moly Ford Racing shafts add a high degree of reliability.

Part No.	Description
FRDM6605-A341*	351W/All 351 SVO
FRDM6605-A429	429/460
FRDM6605-B302	1987-95 302 5.0L

*Will not fit EEC-IV engines.





FORD PERFORMANCE

High-Performance Oil Filters

Heavy-gauge, high-burst-strength oil filters are fitted with synthetic polymer/cellulose-fiber blend media, high-quality anti-drain back valve and non-stick sealing gasket, resulting in a filter that provides up to 50% more filtering capacity.



Part No.	Description
FRDM6731-FL1A	SB Ford 260-351W & 351C, 351M-400; BB Ford 429-460, "FE" 390-428
FRDM6731-FL820	Ford Modular 3.7/4.0/4.6/5.0/5.4L

Oil Filter Adapter

FRDM6880-A50

Adapter threads into the engine block, allowing rotation of the oil filter toward the front of engine for clearance in engine swaps and chassis modifications. Fits most Ford engines using Motorcraft FL-1A oil filter.



5.0L Crankshaft Damper Kit

FRDM6316-M50

Stock replacement damper, designed for 1981-95 5.0L, has a 50 oz./in. balance factor and 4-bolt pulley pattern. Sold complete with timing pointer.



Crankshaft Damper Spacer For 460/514

FRDM6359-D460

Required on 1979-97 externally balanced 460 engines. Replaces production service part #D9TZ-6359-A.



Crankshaft Pulley Spacers

Special spacer is required when using FRDM6316-C351/A50/D302 crankshaft damper to achieve proper belt alignment on late model 302/351W engines.



Part No.	Description
FRDM8510-A351	302-351W Spacer, 1979 & Earlier, .350" Thick
FRDM8510-B351	302-351W Spacer, 1980-Up, .950" Thick

A/C Eliminator Kits

Eliminate the cumbersome and power-robbing air conditioning unit from popular Mustangs. Kits use the stock belt unless noted.



Part No.	Description
FRDM8511-A50*	1985-93 Mustang, Includes 2-Pc. Bracket Kit
FRDM19216-D46	1996-10 Mustang 4.6L SOHC/DOHC, Includes Idler Pulley Bracket

*Requires new belt.

Off-Road Idler Bracket

FRDM8604-A50

Designed for competition 302/351W Mustang applications where the air pump and catalytic converter have been eliminated. Direct bolt-on idler uses the stock serpentine belt.



Engine Swap Accessory Drive Kits

Required when swapping 351W into 1985-93 Mustangs, kit includes the brackets to use with the existing 5.0L front-end accessory drive system. Simply replace the OEM bracket with the new bracket using the existing hardware. Serpentine belt selection will vary due to pulley size.



Part No.	Description
FRDM8511-A351	Power Steering Only
FRDM8511-B351	Power Steering And A/C

Custom Valve Covers



FRDM6000-E302



FRDM6582-A427



FRDM6582-A341R



FRDM6582-A342R

Valve covers are constructed from durable die-cast aluminum and are offered in a variety of configurations.

Part No.	Description
Small Block 289/302/351W	
FRDM6000-E302	Black Satin "Mustang" Finned Aluminum, 1986-93 EFI
FRDM6582-A	Black Satin "Cobra" Finned Aluminum, Exc. EFI
FRDM6582-A301R	Black Satin "Ford Racing" Finned Aluminum, Exc. EFI
FRDM6582-B301	Black Satin "Mustang" Finned Aluminum, Exc. EFI
FRDM6582-F302	Black Satin "Cobra" Finned Aluminum, 1986-93 EFI
FRDM6582-LE302BL	Blue Satin "Ford Racing" Aluminum, Exc. EFI
FRDM6582-LE302SBK	Black Satin "Cobra"/Snake Logo Aluminum, Exc. EFI
Boss 302/351C/351M-400	
FRDM6582-A341R	Black Satin "Ford Racing" Finned Aluminum
FRDM6582-A342R	Polished "Ford Racing" Aluminum
FRDM6582-Z351	Tall Polished "Ford Racing" Aluminum
FRDM6582-C351BK	Black Satin "351 Cleveland" Aluminum
Big Block 352-428 "FE"	
FRDM6582-A427	Polished "Cobra" Aluminum
FRDM6582-B	Black Satin "Cobra" Aluminum
Big Block 429-460	
FRDM6582-C460	Tall Polished "Ford Racing" Aluminum

Breather Cap

FRDM6766-FRNVBK

NEW!



Black powder coat-finished breather cap is emblazoned with the Ford Racing logo. Installs into valve cover using FRDM6892-F grommet.

Universal Valve Cover Breather Grommets

FRDM6892-F

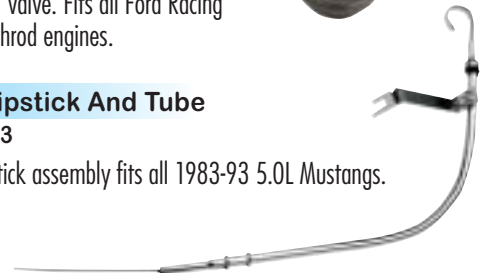
Includes (1) grommet for push-in breather cap and (1) for PCV valve. Fits all Ford Racing valve covers for pushrod engines.



Engine Oil Dipstick And Tube

FRDM6750-C303

Chrome plated dipstick assembly fits all 1983-93 5.0L Mustangs.





FORD PERFORMANCE

Distributor Hold-Down Clamp FRDM12270-A302

Fits V8, exc. "FE".



Ignition Coil Bracket FRDM12044-A2

9mm Spark Plug Wire Sets

Wire wound core provides low resistance and minimal spark loss. Silicone insulation and boots protect wire from high temperatures, fuel, oil and solvents. Choice of blue, red, black or yellow.



Desc.	Blue	Red	Black
4.6L 2V Mustang	FRDM12259-C462	FRDM12259-R462	—
302-351W, 45° Boots	FRDM12259-C301	FRDM12259-R301	FRDM12259-M301
429-460, 45° Boots	FRDM12259-C460	FRDM12259-R460	—
Universal, 45° Boots	FRDM12259-C302	—	FRDM12259-M302

Performance Improvement Intake Manifold For 4.6L FRDM9424-P46

Current production plastic intake manifold, used on 2001-04 Mustang 4.6L 2V SOHC, fits 1999-04 "PI" head ports and may also be used on 1996-98 engines with "PI" cylinder heads. More cost effective than traditional aftermarket performance intake manifolds.



Oil/Air Separator For 2018-19 Mustang GT 5.0L FRDM6766-A50

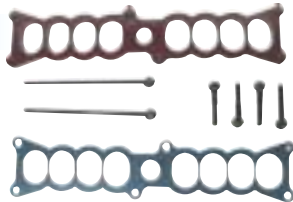
A must for racing applications, precision molded canister separates oil vapor from air in the PCV system, preventing contamination of the intake tract. Easily drained. Fits all 2018-19 Mustang GT 5.0L and 2019 Mustang Bullitt.



NEW!

EFI Heat Spacers

Phenolic heat spacers fit between upper and lower manifold to provide superior heat dissipation and improved performance. Complete with longer fasteners.



Part No.	Description
FRDM9486-A51	Stock 5.0L Manifold, 1/2" Thick
FRDM9486-A52	GT-40 Manifold, 1/2" Thick
FRDM9486-A53*	GT-40 Manifold, 1" Thick

*Thick spacer allows clearance for use with FRDM6582-E302 valve covers.

EFI Upper-To-Lower Intake Manifold Gasket FRDM9486-A50

Required to assemble Ford Racing upper intake manifold to the lower intake manifold.



High Flow Rate Fuel Injector Kits

Kits contain eight high flow rate fuel injectors engineered for race use. Injectors work best with air meters that have been recalibrated. For use with Hi-Flow mass air sensors only.



Part No.	Flow Rate	Connector
FRDM9593-LU24A	24 Lbs./Hr.	USCAR
FRDM9593-LU60	60 Lbs./Hr.	USCAR
FRDM9593-LU80	80 Lbs./Hr.	USCAR

Dual Fuel Pump Kit FRDM9407-GT05

Recommended for applications with over 400 horsepower, kit is designed to fit 2005-09 Mustang GT and includes dual fuel pumps, drop-in housing, fuel pump driver module and wiring harness from 2007-09 Shelby GT500. Calibration required.



Note: Use of this kit in a 2010 Mustang will result in an incorrect fuel gauge reading.

High-Torque Mini Starter FRDM11000-B51

Designed for small block Ford 289-351W and 351C engines, mini starter provides increased header clearance when compared to pre-1989 units, yet offers more cranking power. Starter weighs 5 lbs. less than early units and is sold complete with battery cables and instructions.



Note: Must use diode-protected fenderwell solenoid.

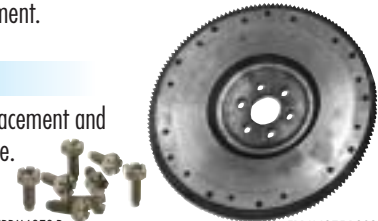
Starter Index Plate For 1979-95 5.0L FRDM7007-B

Replacement starter index plate, which installs between the block and the transmission bellhousing, fits all 1979-95 Mustang V8 with manual transmission. Plate helps position the starter and ensure proper alignment.



Flywheels

Ford Racing has both stock replacement and SFI approved flywheels available.



Part No.	Description
FRDM4216-A210	Flywheel Bolts (10), M/T Only, All Pushrod V8 Engines
FRDM6375-A302B	Pre-1981 302/351 Engines With 157T Flywheels. Billet Steel, SFI App.
FRDM6375-B302	1981-Up 302 Engines, Cast Iron, Stock Replacement
FRDM6375-D302B	Small Block, 157T Flywheel, O-Balance, Billet Steel, SFI App.
FRDM6375-N427	1965-Up 360, 390, 427 "FE" Engines, 184T, Billet Steel, SFI App.
FRDM6379-B	Flywheel Bolts (8), M/T Only, All 4.6L Modular Engines

Roller Pilot Bearings

Production type roller pilot bearings are pre-greased.



Part No.	Description
FRDM7600-A	SB Ford 289/302/351W/351C
FRDM7600-B	Ford Modular 4.6L



FORD PERFORMANCE

Heavy Duty Clutch Kits

10.5" kits consist of heavy-duty pressure plate, clutch disc and throwout bearing. Heavy-Duty and "King Cobra" kits fit all small block Fords, including 4.6L SOHC/DOHC engines. "King Cobra" kit utilizes severe-duty pressure plate. A new flywheel is required in vehicles originally equipped with a 10" clutch.

Part No.	Description
FRDM7560-A302N	Mustang HD Clutch Kit
FRDM7548-A	Replacement Throwout Bearing, Fits 1979-04 Mustang V8



Pressure Plate Bolt And Dowel Kit

FRDM6397-A302

Kit includes necessary bolts and dowel pins to mount and align 10.5" dia. diaphragm style clutch and pressure plate to Ford Racing flywheels. Includes (6) 8mm bolts and (3) dowel pins.



Mustang Adjustable Clutch Linkage Kit

Replace the stock clutch linkage in Mustangs with a Ford Racing heavy-duty clutch cable and quadrant. Make quick, easy adjustment of pedal travel and free play. Kit includes all parts to convert to an adjustable clutch cable.



Part No.	Description
FRDM7553-B302	1982-95 Cable And Quadrant Kit
FRDM7553-D302	1996-04 Cable And Quadrant Kit

Replacement And Related Components

FRDM7553-C302	1982-95 Replacement Clutch Cable Only
FRDM7553-E302	1996-04 Replacement Clutch Cable Only
FRDM7554-A	Topside Clutch Adjuster, Replaces Rubber Bushing At Firewall Bulkhead For Eased Clutch Adjustments
FRDM7583-A	Double-Hook Clutch Quadrant, 1982-04 Mustang V8, Allows Using An Adjustable Clutch Cable Or Topside Clutch Adjuster

Mustang Clutch Linkage Upgrade Kit

FRDM7553-A302

Designed to fit 1979-93 Mustangs, kit includes a heavy-duty clutch release fork and PTFE-lined self-adjusting clutch cable.



Notes: 1984 and later cars have a heavy-duty cable as OEM. 1986 and later cars have a heavy duty clutch fork as OEM. 1979-81 Mustangs with manual adjustment clutch mechanism requires 1982-Up self-adjusting quadrant mechanism from Ford-Lincoln-Mercury dealer.

Short Throw Shifter For 2015-18 Mustang

FRDM7210-MA

Perform quick, consistent shifts. Shifter provides a 19% reduction in throw, while increasing driver feel and feedback in manual transmission equipped 2015-18 Mustangs. Includes necessary hardware and instructions.

Note: Does not include shift knob. Retains stock shift knob.

NEW!

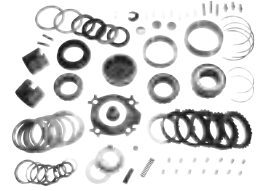


T5 Rebuild Kit

FRDM7000-A

Comprehensive, 94-pc. kit includes all of the components necessary to properly rebuild the popular T-5 manual transmission found in 1985-95 Mustang 5.0L and others.

Note: 1987-93 models will require input bearing and race from Ford/Lincoln dealer.



HD Aluminum Driveshaft Assemblies



Strong, lightweight, 3-1/2" diameter driveshafts are made of .114" wall 6061-RT62 seamless aluminum tubing. Driveshafts are 45-1/2" long, fitted with 1330 series U-joints, and transmission slip yokes.

Part No.	Description
FRDM4602-G	1979-95 Mustang/Capri, 5.0L With T-5/SROD/C-4/AOD, 1979-93 With Tremec Trans. And 7.5" Or 8.8" Axles.
FRDM4602-J	1996-04 Mustang, 1996-98 Cobra 4.6L With Manual Trans.

Driveshaft Slip Yokes

Often required for replacement or when fabricating a custom driveshaft.



Part No.	Description
FRDM4841-A	31-Spline Slip Yoke, Accepts 1330 U-Joint, Fits C-6, T-45, 3650 And Others
FRDM4841-B	28-Spline Slip Yoke, Accepts 1330 U-Joint, Fits C-4, AOD And T-5

Special U-Joint Kit

FRDM4635-A

Special hybrid U-joint allows small and large Ford driveshafts/yokes to be interchanged, and includes 1310/1330 series cross sizing, (4) 1.0625" OD and (2) 1.125" OD caps, and locking clips.



Ford 9" "Daytona" Pinion Bearing Retainer

FRDM4614-B

Durable nodular iron pinion bearing retainer fits Ford 9" rears with large rear and small front pinion bearings.



Ford 9" Pinion Seal

FRDM4676-A111

Premium Viton "Benda" Seal.



Ford 9" Ring Gear Bolts

FRDM4216-A210

7/16"-20 ring gear bolts fit popular Ford 9" rears with spools, Detroit Lockers, or open differentials. Sold in package of 10.



Friction Modifier

FRDM19546-A12

Additive helps provide smooth operation to clutch-type limited-slip differentials. Sold as a case of (12) 3.8-oz. bottles.





FORD PERFORMANCE

8.8" Traction-Lok Differential FRDM4204-F318C

Limited slip differential provides increased traction and performance to vehicles using popular 8.8" rears. Differential is compatible with solid or independent rear suspension and accepts 31-spline axles.

Note: Requires 4-ozs. of FRDCM19546-A12 Friction Modifier with initial fill.



8.8" Traction-Lok Rebuild Kits

Kits contain clutch pack, shims, friction modifier (FRDM4700-B only) and instructions to rebuild 8.8" Traction-Lok differentials. Choose from kits with standard or carbon fiber clutch pack, common to 2003-12 Mustang SVT.



Part No.	Description
FRDM4700-B	8.8" Traction-Lok Rebuild Kit, Standard Clutches
FRDM4700-C	8.8" Traction-Lok Rebuild Kit, Carbon Fiber Clutches, 2003-12 Mustang SVT

8.8" Ring And Pinion Gear Sets

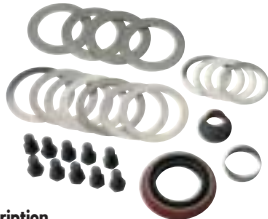
Sets fit all 8.8" Mustang, LSC, and T-Bird axles.

Part No.	Description
FRDM4209-88355	3.55:1 Ratio
FRDM4209-88373	3.73:1 Ratio
FRDM4209-88410	4.10:1 Ratio



8.8" Ring And Pinion Installation Kits

Comprehensive installation kits are required for 8.8" ring and pinion installations. Shim kits include carrier and pinion shims, ring gear bolts, crush sleeve, pinion nut and pinion seal. Shim and bearing kits include pinion and carrier bearings, and gear marking compound.



Part No.	Description
FRDM4210-A	Shim Kit, IRS Applications
FRDM4210-C3	Shim And Bearing Kit, 1986-04 8.8" Exc. IRS
FRDM4413-B	Inner Stub Shaft Bearing And Seal Kit, 2015-18 Mustang Super 8.8" IRS NEW!

8.8" Axle Installation Kit FRDM4050-B

Kit aids in the installation of 8.8" rears into 1979-04 non-IRS Mustangs. Includes (2) control arm bushings, (2) C-clips, and (1) bottle of friction modifier.



Axle Girdle Covers

Rigid 356-T6 aluminum cover, which replaces the OEM differential cover, includes load bolts that provide added support to the carrier bearing caps to improve durability while increasing ring and pinion life.



Part No.	Description
FRDM4033-G2	1986-14 Mustang GT/2007-14 Shelby GT500, 8.8" Axle
FRDM4033-G3	1999-04 Mustang Cobra, IRS Only

Hood Latch And Pin Kit FRDM16700-A

Similar to the kit used on early Mustangs and Fairlanes, hood latch and pin kit may be used on OEM or aftermarket hoods. Not designed to fit 2005-up Mustangs.



Mustang Gauge Pod FRDM6304GPOD-A

Mount add-on gauges into the dash of 2005-14 Mustang GT, Shelby GT500, and Mustang V6 easily, while maintaining an OEM appearance. Gauge pod accepts standard 2-1/16" dia. gauges and is sold complete with dash mounting bracket.



FRAM®

Popular Fram Oil Filters

Application	Performance Filter	Standard Filter
Ford	FRAHP1	FRAPH8A
Chevy, Long	FRAHP4	—
Chevy, Short	—	FRAPH30
Chrysler, 1959-86	FRAHP1	—
Buick, Olds, Pontiac V8	FRAHP2	FRAPH25



Standard Fuel Filters

Part No.	Description
FRAG2	Plastic Housing With 5/16" Ends
FRAG3	Plastic Housing With 3/8" Ends
FRAG15	Steel Housing With 3/8" Ends



High-Performance Oil Filters

Filters feature an anti-drainback valve and a relief valve which functions as an internal bypass. When inlet pressure exceeds outlet pressure, the valve opens and oil bypasses the filter. Filters have a maximum pressure of 200 PSI with a 22 PSI safety valve.



Part No.	Application(s)	Dimensions O.D. x Ht.	Thread	Mic. Rat.	Max. Flow Rate	Burst PSI	Gasket
FRAHP1	Ford/Chrysler	3-5/8" x 5-1/2"	3/4"-16	18	10 GPM	500	Inboard
FRAHP2	AMC/Buick/Olds	3-5/8" x 5-1/2"	13/16"-16	18	10 GPM	500	Inboard
FRAHP3	Ford/Chrysler	3-5/8" x 4"	3/4"-16	18	10 GPM	500	Inboard
FRAHP4	Chevrolet	3-5/8" x 5-1/2"	13/16"-16	18	10 GPM	325	Outboard
FRAHP6*	Remote Mt.	4-1/2" x 6-1/8"	1-1/2"-12	12	20 GPM	400	Outboard
FRAHP8	Chevrolet	3-5/8" x 4"	13/16"-16	18	10 GPM	325	Outboard
FRAHP16	Ford 4.6/5.4L, Dodge 5.7L	3-5/8" x 4"	22mm-1.25	—	—	—	—
FRAHP18	GM LS3/LS7/LS9	3" x 3-38"	22mm-1.5	—	—	—	—
FRAHP19	Ford Coyote 5.0L	3" x 4"	22mm-1.5	—	—	—	—
FRAHP20	GM LS1/LS6	3" x 3-3/8"	13/16"-16	—	—	—	—

*No anti-drain valve and no safety valve screen.



Series 2000 Pro-Flow Hose Ends

Pro-Flow hose ends utilize a "single nipple", which allows the socket to draw the hose over a long, tapered single nipple, effectively sealing the hose between the inside of the socket and the outside of the nipple. Hose ends are easily re-used because there is no sliver of cut hose to remove before installing the fitting on a new length of hose. Fittings are available in black or blue/red anodized finishes.

Hose Size	Black Part No.	Blue/Red Part No.
Straight		
-4	FRG220104-BL	FRG220104
-6	FRG220106-BL	FRG220106
-8	FRG220108-BL	FRG220108
-10	FRG220110-BL	FRG220110
-12	FRG220112-BL	FRG220112
-16	FRG220116-BL	FRG220116



Hose Size	Black Part No.	Blue/Red Part No.
90°		
-4	FRG229004-BL	FRG229004
-6	FRG229006-BL	FRG229006
-8	FRG229008-BL	FRG229008
-10	FRG229010-BL	FRG229010
-12	FRG229012-BL	FRG229012
-16	FRG229016-BL	FRG229016



Hose Size	Black Part No.	Blue/Red Part No.
30°		
-4	FRG223004-BL	—
-6	FRG223006-BL	FRG223006
-8	FRG223008-BL	FRG223008
-10	FRG223010-BL	—
-12	FRG223012-BL	FRG223012
-16	FRG223016-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
120°		
-4	FRG231204-BL	FRG231204
-6	FRG231206-BL	FRG231206
-8	FRG231208-BL	FRG231208
-10	FRG231210-BL	FRG231210
-12	FRG231212-BL	FRG231212
-16	FRG231216-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
45°		
-4	FRG224504-BL	FRG224504
-6	FRG224506-BL	FRG224506
-8	FRG224508-BL	FRG224508
-10	FRG224510-BL	FRG224510
-12	FRG224512-BL	FRG224512
-16	FRG224516-BL	FRG224516



Hose Size	Black Part No.	Blue/Red Part No.
150°		
-4	FRG231504-BL	—
-6	FRG231506-BL	FRG231506
-8	FRG231508-BL	—
-10	FRG231510-BL	FRG231510
-12	FRG231512-BL	FRG231512
-16	FRG231516-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
60°		
-4	FRG226004-BL	—
-6	FRG226006-BL	FRG226006
-8	FRG226008-BL	FRG226008
-10	FRG226010-BL	FRG226010
-12	FRG226012-BL	FRG226012
-16	FRG226016-BL	—



Hose Size	Black Part No.	Blue/Red Part No.
180°		
-4	FRG231804-BL	FRG231804
-6	FRG231806-BL	FRG231806
-8	FRG231808-BL	FRG231808
-10	FRG231810-BL	FRG231810
-12	FRG231812-BL	FRG231812
-16	FRG231816-BL	—



Premium Black Nylon Race Hose

Designed for use with FPS Series 2000 hose ends and FPS Sport-Crimp hose ends, black nylon race hose incorporates a synthetic rubber core that has an operational range of -40° to 300°F and up to 500 PSI of working pressure, allowing for use with most oils, coolants, and fuels. Lightweight and durable, braided nylon hose is reinforced with a single braid of bright corrosion resistant type 302 stainless steel wire braid for added strength.

Note: Hose is not intended for use with 3000 Series hose ends.

AN Size	Hose I.D.	Working Pressure	Vacuum Rating	Min. Bend Radius	3' Length	6' Length	10' Length	20' Length
-4	7/32"	500	28 in. hg.	2.0"	FRG840304	—	FRG841004	FRG842004
-6	11/32"	500	28 in. hg.	2.5"	FRG840306	FRG840606	FRG841006	FRG842006
-8	7/16"	500	28 in. hg.	3.5"	FRG840308	—	FRG841008	FRG842008
-10	9/16"	500	28 in. hg.	4.0"	FRG840310	—	FRG841010	FRG842010
-12	11/16"	350	28 in. hg.	4.5"	FRG840312	FRG840612	FRG841012	FRG842012
-16	7/8"	350	28 in. hg.	5.0"	FRG840316	FRG840616	FRG841016	FRG842016





Series 2000 Expander Pro-Flow Hose Ends

Expander Pro-Flow Hose Ends are desirable where space is at a premium and it becomes necessary to change from one hose size to the next smaller size. Series 2000 hose ends utilize a "single nipple" design of hose attachment, allowing the socket to draw over the hose between the inside of the socket and the outside of the nipple.

Description	Black Part No.	Blue/Red Part No.
Straight		
-6 Nut x -8 Hose	—	FRG220105
-10 Nut x -12 Hose	—	FRG220111
60°		
-12 Nut x -16 Hose	FRG226013-BL	—
90°		
-6 Nut x -8 Hose	—	FRG229005
-10 Nut x -12 Hose	—	FRG229011
-12 Nut x -16 Hose	—	FRG229013
120°		
-6 Nut x -8 Hose	FRG231205-BL	FRG231205
-12 Nut x -16 Hose	FRG231213-BL	FRG231213
150°		
-12 Nut x -16 Hose	—	FRG231513
180°		
-10 Nut x -12 Hose	FRG231811-BL	—



Series 2000 Reducer Pro-Flow Hose Ends

Reducer Pro-Flow Hose Ends are desirable where space is at a premium and it becomes necessary to change from one hose size to the next smaller size. Series 2000 hose ends utilize a "single nipple" design of hose attachment, allowing the socket to draw over the hose between the inside of the socket and the outside of the nipple.

Description	Black Part No.	Blue/Red Part No.
Straight		
-8 Nut x -6 Hose	—	FRG220107
-10 Nut x -8 Hose	—	FRG220109
45°		
-10 Nut x -8 Hose	—	FRG224509
60°		
-16 Nut x -12 Hose	FRG226015-BL	FRG226015
90°		
-8 Nut x -6 Hose	—	FRG229007
-10 Nut x -8 Hose	—	FRG229009
120°		
-8 Nut x -6 Hose	FRG231207-BL	—
150°		
-8 Nut x -6 Hose	FRG231507-BL	—
-10 Nut x -8 Hose	FRG231509-BL	FRG231509
180°		
-8 Nut x -6 Hose	FRG231807-BL	—



Sport-Crimp Hose Ends

The Sport-Crimp utilizes a crimp collar that threads into the hose body, assuring a perfect crimp connection every time. Hose ends are adjustable in the field due to their "double swivel" design. Hose ends should be used with 840000 Series Black Nylon Race Hose or 3000 Series Stainless Race Hose.



Size	Straight	30° Tube	45° Tube	60° Tube	90° Tube	120° Tube	150° Tube	180° Tube
-4	FRG3100104	—	FRG3104504*	—	FRG3109004*	—	—	—
-6	FRG3100106	FRG3103006	FRG3104506	FRG3106006	FRG3109006	FRG3112006	FRG3115006	FRG3118006
-8	FRG3100108	FRG3103008	—	FRG3106008	—	FRG3112008	FRG3115008	FRG3118008
-10	—	FRG3103010	—	FRG3106010	—	FRG3112010	FRG3115010	FRG3118010
-12	FRG3100112	FRG3103012	—	FRG3106012	FRG3109012	FRG3112012	FRG3115012	FRG3118012
-16	—	—	—	FRG3106016	—	FRG3112016	FRG3115016	FRG3118016

*Non-swivel fitting.

EZ Street Hose Ends

Compatible with a wide range of fuels including pump gas, E85, E98, ethanol, diesel, and methanol, hose ends utilize a single hose retention barb made to SAE specifications, which allows compatibility with virtually any SAE 30R9 or 30R10 low-permeation fuel hose. Popularly used with EZ Street 30R9 hose. Double-swivel design allows clocking as desired. Offered in black only.



Size	Straight	45° Tube	90° Tube	120° Tube	150° Tube	180° Tube
-6	FRG750106-BL	FRG754506-BL	FRG759006-BL	FRG751206-BL	FRG751506-BL	FRG751806-BL
-8	FRG750108-BL	—	FRG759008-BL	—	—	—

EZ Street Hose

Manufactured to SAE 30R9 specifications, hose is compatible with all of today's available pump fuels including ethanol, diesel, and methanol fuels. The nitrile-based tube prevents 99% of hydrocarbon fuel vapors from escaping, while the Aramid reinforcing braid keeps the hose from collapsing. Suitable for applications up to 175 PSI with a temperature range of -29° to 275°F.

Size	6' Length	10' Length	15' Length	20' Length
-6	FRG736006	FRG731006	FRG731506	FRG732006
-8	—	—	—	—





Series 8000 Push-Lite Race Hose Ends

Made from lightweight aluminum with an attractive black or blue anodized finish, Push-Lite race hose ends have a barbed end that combines ease of assembly and a leakproof seal.

Hose Size	Black Part No.	Blue Part No.
Straight		
-4	FRG200104-BL	FRG200104
-6	FRG200106-BL	FRG200106
-8	FRG200108-BL	—
-10	FRG200110-BL	FRG200110
-12	FRG200112-BL	FRG200112
-16	FRG200116-BL	FRG200116



30°		
-6	FRG203006-BL	FRG203006
-8	FRG203008-BL	FRG203008
-10	FRG203010-BL	FRG203010
-12	FRG203012-BL	FRG203012
-16	FRG203016-BL	—



45°		
-4	FRG204504-BL	FRG204504
-6	FRG204506-BL	FRG204506
-8	FRG204508-BL	FRG204508
-10	FRG204510-BL	FRG204510
-12	FRG204512-BL	FRG204512
-16	FRG204516-BL	FRG204516



60°		
-6	FRG206006-BL	—
-8	FRG206008-BL	FRG206008
-10	FRG206010-BL	FRG206010
-12	FRG206012-BL	FRG206012
-16	FRG206016-BL	—



90°		
-4	FRG209004-BL	FRG209004
-6	FRG209006-BL	FRG209006
-8	FRG209008-BL	FRG209008
-10	FRG209010-BL	FRG209010
-12	FRG209012-BL	—
-16	FRG209016-BL	FRG209016



120°		
-6	FRG212006-BL	FRG212006
-8	FRG212008-BL	FRG212008
-10	FRG212010-BL	FRG212010
-12	FRG212012-BL	FRG212012
-16	FRG212016-BL	FRG212016



150°		
-6	FRG215006-BL	FRG215006
-8	FRG215008-BL	FRG215008
-10	FRG215010-BL	FRG215010
-12	FRG215012-BL	—
-16	FRG215016-BL	FRG215016



180°		
-6	FRG218006-BL	FRG218006
-8	FRG218008-BL	FRG218008
-10	FRG218010-BL	FRG218010
-12	FRG218012-BL	FRG218012
-16	FRG218016-BL	—



8600-8700 Series

Parker Push-Lok General Purpose Hose

Designed for use with 8000 Series Push-Lite race hose ends, Parker Push-Lok hose is popularly used as fuel line. Hose is constructed using a synthetic rubber tube covered with a single layer of textile braid and a synthetic rubber outer layer, and has a temperature range of -40 to 212°F and 250 PSI maximum pressure rating. Offered in blue or black.



AN Size	Hose I.D.	Max. Burst Pressure	Vacuum Rating	Blue 10' Length	Black 10' Length	Blue 20' Length	Black 20' Length
-4	1/4"	250	28 in. hg.	FRG861004	FRG871004	FRG862004	FRG872004
-6	3/8"	250	28 in. hg.	FRG861006	FRG871006	FRG862006	FRG872006
-8	1/2"	250	28 in. hg.	FRG861008	FRG871008	FRG862008	FRG872008
-10	5/8"	250	15 in. hg.	FRG861010	FRG871010	FRG862010	FRG872010
-12	3/4"	250	15 in. hg.	FRG861012	FRG871012	FRG862012	FRG872012
-16	1"	175	15 in. hg.	—	FRG871016	—	—

Push-Lok Clamps

Lightweight, stainless steel band clamps are ideal for push-on hose applications that are subject to elevated pressures or temperatures. Sold per pair.



Part No.	Description
FRG999156	-6AN
FRG999158	-8AN
FRG999160	-10AN
FRG999150	Push-Lok Pliers

8000 Series Push-Lok General Purpose Hose

The perfect alternative when cost or weight is a concern, 8000

Series hose consists of an inner layer of synthetic PKR covered with a fiber braid reinforcement and wrapped with a weather-resistant textile cover. Recommended for use with 8000 Series Push-Lite hose ends, hose has a 200 PSI maximum working pressure and temperature range to 300°F that allows for most automotive water, oil, and fuel systems.



AN Size	Nom. I.D.	Hose O.D.	3 Ft. Length	6 Ft. Length	10 Ft. Length	15 Ft. Length	20 Ft. Length
-4	1/4"	.510"	FRG803004	FRG806004	—	FRG815004	—
-6	3/8"	.625"	FRG803006	FRG806006	FRG810006	FRG815006	—
-8	1/2"	.770"	FRG803008	FRG806008	FRG810008	FRG815008	—
-10	5/8"	.910"	FRG803010	FRG806010	FRG810010	FRG815010	FRG820010
-12	3/4"	1.030"	FRG803012	FRG806012	FRG810012	FRG815012	FRG820012



Tom Gillam



Real-Street Hose Ends

Fully reusable hose ends, engineered for use with PTFE hose, eliminates permeation issues common to aftermarket racing hose. Hose ends include a "double-swivel" design and are finished in a bright, black anodized finish.

Part No.	Hose Size
Straight	
FRG680104-BL	-4
FRG680106-BL	-6
FRG680108-BL	-8
FRG680110-BL	-10
FRG680112-BL	-12
30°	
FRG683006-BL	-6
FRG683008-BL	-8
FRG683010-BL	-10
45°	
FRG684506-BL	-6
FRG684508-BL	-8
FRG684510-BL	-10
FRG684512-BL	-12
60°	
FRG686006-BL	-6
FRG686008-BL	-8
FRG686010-BL	-10
FRG686012-BL	-12
90°	
FRG689006-BL	-6
FRG689008-BL	-8
FRG689010-BL	-10
FRG689012-BL	-12
120°	
FRG681206-BL	-6
FRG681208-BL	-8
FRG681210-BL	-10
FRG681212-BL	-12
150°	
FRG681506-BL	-6
FRG681508-BL	-8
FRG681510-BL	-10
FRG681512-BL	-12
180°	
FRG681806-BL	-6
FRG681808-BL	-8
FRG681810-BL	-10
FRG681812-BL	-12



6000 Series PTFE Hose

Durable PTFE hose has the ability to endure high temperatures and pressures, while cycling over and over without failure. Hose is well suited for use with engine, transmission, brake, or power steering lubricants, and is fully compatible with nitrous oxide. Offered with or without black outer covering.



AN Size	Hose I.D.	Cover	3' Length	6' Length	10' Length	15' Length	20' Length
-6	5/16"	None	FRG603006	FRG606006	FRG601006	FRG601506	FRG602006
-6	5/16"	Black	FRG603026	FRG606026	FRG601026	FRG601526	FRG602026
-8	13/32"	None	FRG603008	FRG606008	FRG601008	FRG601508	FRG602008
-8	13/32"	Black	FRG603028	FRG606028	FRG601028	FRG601528	FRG602028
-10	1/2"	None	FRG603010	FRG606010	FRG601010	FRG601510	FRG602010

Koul Tool

Specialized composite tool eases the assembly of AN fittings to stainless steel braided hose. Simply open clamshell of the tool, insert the socket, clamp the tool in a vise or secure with Vise-Grips. Proceed by pushing the hose through the opening with a twisting motion. Finish by removing the assembly and tightening the fitting.



Part No.	Description
FRG900510	Koul Tool, Fits -4, -6, -8
FRG900511	Koul Tool, Fits -10, -12, -16

Hose Pressure Test Kit

FRG900060

Handy kit allows the quick testing of AN hose assemblies. A compressed air source and water bath to submerge assemblies is all that is needed to check for leaks. Kit includes individual line testers for -3 through -16. Individual line testers may also be purchased separately.

Part No.	Hose Size
Individual Line Testers	
FRG900663	-3
FRG900664	-4
FRG900666	-6
FRG900668	-8
FRG900670	-10
FRG900672	-12



Trevor Wirtjes

AN Flare Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Union			
FRG481503-BL	FRG481503	-3	-3
FRG481504-BL	FRG481504	-4	-4
FRG481506-BL	FRG481506	-6	-6
FRG481508-BL	FRG481508	-8	-8
FRG481510-BL	FRG481510	-10	-10
FRG481512-BL	FRG481512	-12	-12
FRG481516-BL	FRG481516	-16	-16

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum 90° Union			
FRG482103-BL	FRG482103	-3	-3
FRG482104-BL	—	-4	-4
FRG482106-BL	FRG482106	-6	-6
FRG482108-BL	FRG482108	-8	-8
FRG482110-BL	FRG482110	-10	-10
FRG482112-BL	—	-12	-12
—	FRG482116	-16	-16

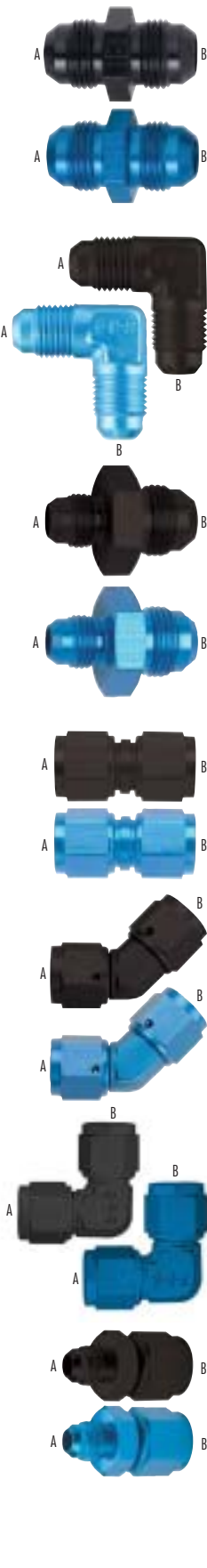
Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Male Reducer			
FRG491902-BL	—	-3	-4
FRG491906-BL	FRG491906	-4	-6
FRG491912-BL	FRG491912	-6	-8
FRG491913-BL	—	-4	-10
FRG491914-BL	FRG491914	-6	-10
FRG491915-BL	FRG491915	-8	-10
FRG491916-BL	—	-4	-12
—	FRG491918	-6	-12
FRG491919-BL	—	-8	-12
FRG491920-BL	FRG491920	-10	-12
FRG491922-BL	—	-10	-16
FRG491923-BL	FRG491923	-12	-16

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Female Swivel			
FRG496103-BL	FRG496103	-3	-3
FRG496104-BL	FRG496104	-4	-4
FRG496106-BL	FRG496106	-6	-6
FRG496107-BL	FRG496107	-6	-8
FRG496108-BL	FRG496108	-8	-8
FRG496109-BL	FRG496109	-8	-10
FRG496110-BL	FRG496110	-10	-10
FRG496112-BL	FRG496112	-12	-12

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum 45° Female Coupler			
—	FRG496203	-3	-3
—	FRG496204	-4	-4
—	FRG496206	-6	-6
—	FRG496208	-8	-8
FRG496212-BL	—	-12	-12
FRG496216-BL	—	-16	-16

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum 90° Female 90° Coupler			
—	FRG496303	-3	-3
—	FRG496304	-4	-4
FRG496306-BL	FRG496306	-6	-6
FRG496308-BL	FRG496308	-8	-8
—	FRG496310	-10	-10
—	FRG496312	-12	-12

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Swivel Reducer			
FRG497204-BL	FRG497204	-3	-4
FRG497206-BL	FRG497206	-4	-6
FRG497218-BL	FRG497218	-4	-8
FRG497208-BL	FRG497208	-6	-8
FRG497210-BL	FRG497210	-6	-10
FRG497211-BL	FRG497211	-8	-10
FRG497212-BL	FRG497212	-8	-12
FRG497213-BL	FRG497213	-10	-12
FRG497216-BL	FRG497216	-10	-16
FRG497217-BL	FRG497217	-12	-16



AN Flare Adapters - Continued

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Swivel Flare Expander			
FRG497304-BL	FRG497304	-3	-4
FRG497306-BL	FRG497306	-4	-6
FRG497308-BL	FRG497308	-6	-8
FRG497310-BL	FRG497310	-8	-10
FRG497312-BL	FRG497312	-10	-12
FRG497316-BL	—	-12	-16
FRG497320-BL	FRG497320	-16	-20

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Female To Male 90° Swivel			
FRG498101-BL	—	-3	-3
FRG498102-BL	—	-4	-4
FRG498104-BL	—	-8	-8
FRG498106-BL	—	-12	-12

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
Aluminum Female To Male 45° Swivel			
—	FRG498001	-3	-3
—	FRG498002	-4	-4
FRG498003-BL	FRG498003	-6	-6
—	FRG498004	-8	-8
—	FRG498005	-10	-10

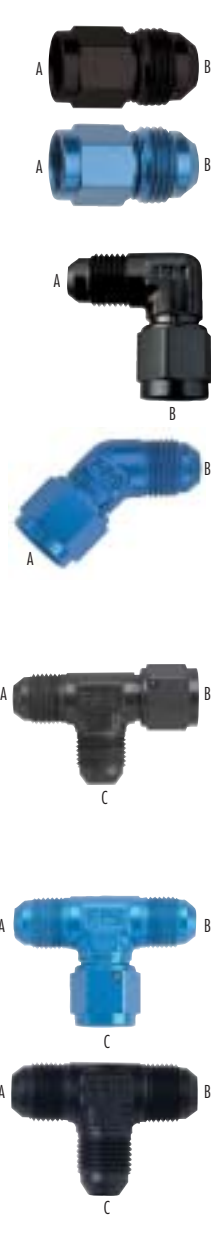
Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Tee, Female Swivel On Run				
FRG498302-BL	—	-4	-4	-4
FRG498303-BL	—	-6	-6	-6
FRG498304-BL	—	-8	-8	-8
FRG498305-BL	—	-10	-10	-10
FRG498306-BL	—	-12	-12	-12
FRG498308-BL	—	-16	-16	-16

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Tee, Female Swivel On Side				
FRG498201-BL	FRG498201	-3	-3	-3
FRG498202-BL	FRG498202	-4	-4	-4
FRG498203-BL	FRG498203	-6	-6	-6
FRG498204-BL	FRG498204	-8	-8	-8

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Tee				
FRG482403-BL	FRG482403	-3	-3	-3
FRG482404-BL	FRG482404	-4	-4	-4
FRG482406-BL	FRG482406	-6	-6	-6
FRG482408-BL	FRG482408	-8	-8	-8
FRG482410-BL	FRG482410	-10	-10	-10
FRG482412-BL	FRG482412	-12	-12	-12
FRG482416-BL	FRG482416	-16	-16	-16

Aluminum Hose Barb To AN Adapters

Black Part No.	Blue Part No.	Hose Size	AN Size
FRG484104-BL	FRG484104	1/4"	-4
FRG484106-BL	FRG484106	3/8"	-6
FRG494108-BL	FRG484108	1/2"	-8





AN Flare Bulkhead Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size
----------------	---------------	---------------	---------------

Aluminum Straight Bulkhead

FRG483203-BL	FRG483203	-3	-3
FRG483204-BL	FRG483204	-4	-4
FRG483206-BL	FRG483206	-6	-6
FRG483208-BL	FRG483208	-8	-8
FRG483210-BL	FRG483210	-10	-10
FRG483212-BL	FRG483212	-12	-12
FRG483216-BL	—	-16	-16
FRG483220-BL	—	-20	-20

Aluminum 45° Bulkhead

FRG483703-BL	—	-3	-3
--------------	---	----	----

Aluminum 90° Bulkhead

FRG483303-BL	FRG483303	-3	-3
FRG483304-BL	FRG483304	-4	-4
FRG483306-BL	FRG483306	-6	-6
FRG483308-BL	FRG483308	-8	-8
FRG483310-BL	FRG483310	-10	-10
FRG483312-BL	—	-12	-12
FRG483316-BL	—	-16	-16



Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
----------------	---------------	---------------	---------------	---------------

Aluminum Bulkhead Tee On-The-Side

FRG483403-BL	FRG483403	-3	-3	-3
FRG483404-BL	—	-4	-4	-4
FRG483406-BL	—	-6	-6	-6
FRG483408-BL	FRG483408	-8	-8	-8
FRG483410-BL	—	-10	-10	-10

Aluminum Bulkhead Tee On-The-Run

FRG480403-BL	FRG480403	-3	-3	-3
FRG480404-BL	—	-4	-4	-4



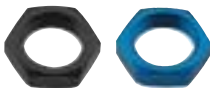
Black Part No.	Blue Part No.	"A" Dash Size
----------------	---------------	---------------

Fuel Cell Bulkhead

FRG483106-BL	—	-6
FRG483108-BL	—	-8
FRG483110-BL	—	-10
FRG483112-BL	—	-12

Aluminum Bulkhead Nut

FRG492403-BL	FRG492403	-3
FRG492404-BL	FRG492404	-4
FRG492406-BL	FRG492406	-6
FRG492408-BL	FRG492408	-8
FRG492410-BL	FRG492410	-10
FRG492412-BL	FRG492412	-12
FRG492416-BL	—	-16
FRG492420-BL	—	-20



Nylon Sealing Washers

Part No.	Description
FRG999126	9/16" ID (-6AN), 10-Pack
FRG999128	3/4" ID (-8AN), 10-Pack
FRG999130	7/8" ID (-10AN), 10-Pack
FRG999132	1-1/16" I.D. (-12), 10-Pack



AN Caps And Plugs

Black Part No.	Blue Part No.	"A" Dash Size
----------------	---------------	---------------

Aluminum Flare Cap

FRG492903-BL	FRG492903	-3
FRG492904-BL	FRG492904	-4
FRG492906-BL	FRG492906	-6
FRG492908-BL	FRG492908	-8
FRG492910-BL	FRG492910	-10
FRG492912-BL	FRG492912	-12
FRG492916-BL	FRG492916	-16
FRG492920-BL	—	-20



Aluminum Flare Plug

FRG480603-BL	FRG480603	-3
FRG480604-BL	FRG480604	-4
FRG480606-BL	FRG480606	-6
FRG480608-BL	FRG480608	-8
FRG480610-BL	FRG480610	-10
FRG480612-BL	FRG480612	-12
FRG480620-BL	—	-20



Aluminum Port Plug (O-Ring Included)

FRG481406-BL	FRG481406	-6 (9/16"-18)
FRG481408-BL	FRG481408	-8 (3/4"-16)
FRG481410-BL	FRG481410	-10 (7/8"-14)
FRG481412-BL	—	-12 (1-1/16"-12)



Aluminum Port Plug (O-Ring Included) With 1/8" FPT

FRG481428-BL	—	-8 (3/4"-16)
--------------	---	--------------

NEW!



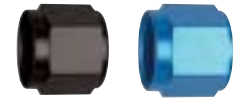
Aluminum Socket Hex Port Plug

FRG481306-BL	—	-6
FRG481308-BL	—	-8
FRG481310-BL	—	-10
FRG481312-BL	—	-12



Aluminum Tube Nut

FRG481803-BL	FRG481803	-3
FRG481804-BL	FRG481804	-4
FRG481806-BL	FRG481806	-6
FRG481808-BL	FRG481808	-8
FRG481810-BL	FRG481810	-10



Aluminum Tube Sleeve

FRG481903-BL	FRG481903	-3
FRG481904-BL	FRG481904	-4
FRG481906-BL	FRG481906	-6
FRG481908-BL	FRG481908	-8
FRG481910-BL	FRG481910	-10



Billet Aluminum Flare To Flare Y Fittings

Part No.	Description
FRG900606-BL	-6AN Male, All
FRG900608-BL	-8AN Male, All
FRG900609-BL	-8AN Male Inlet x -6AN Male Outlets
FRG900611-BL	-10AN Male Inlet x -8AN Male Outlets



37° Flaring Tool

FRG900500

Economical flaring tool allows forming an AN specification 37° JIC flare to 3/16" through 5/8" diameter hard-line tubing.





AN Flare To ORB Adapters

Black Part No.	Blue Part No.	"A" Dash Size	"B" SAE Size
Aluminum O-Ring Boss			
FRG495124-BL	—	-4	3/8"-24 (-3)
FRG495125-BL	—	-4	7/16"-20 (-4)
FRG495110-BL	—	-4	9/16"-18 (-6)
FRG495111-BL	—	-4	3/4"-16 (-8)
FRG495112-BL	—	-4	7/8"-14 (-10)
FRG495100-BL	FRG495100	-6	9/16"-18 (-6)
FRG495101-BL	FRG495101	-6	3/4"-16 (-8)
FRG495113-BL	FRG495113	-6	7/8"-14 (-10)
FRG495114-BL	—	-6	1-1/16"-12 (-12)
FRG495102-BL	FRG495102	-8	9/16"-18 (-6)
FRG495103-BL	FRG495103	-8	3/4"-16 (-8)
FRG495104-BL	FRG495104	-8	7/8"-14 (-10)
FRG495115-BL	—	-8	1-1/16"-12 (-12)
FRG495116-BL	—	-8	1-5/16"-12 (-16)
FRG495105-BL	FRG495105	-10	3/4"-16 (-8)
FRG495106-BL	FRG495106	-10	7/8"-14 (-10)
FRG495107-BL	FRG495107	-10	1-1/16"-12 (-12)
FRG495117-BL	—	-10	1-5/16"-12 (-16)
FRG495122-BL	—	-12	3/4"-16 (-8)
FRG495108-BL	FRG495108	-12	7/8"-14 (-10)
FRG495109-BL	FRG495109	-12	1-1/16"-12 (-12)
FRG495118-BL	—	-12	1-5/16"-12 (-16)
FRG495120-BL	—	-16	1-1/16"-12 (-12)
FRG495119-BL	—	-16	1-5/16"-12 (-16)
FRG495123-BL	—	-20	1-5/16"-12 (-16)



Steel AN To NPT Adapters **NEW!**

Part No.	Hose Size	NPT Size
FRG581603	-3	1/8"
FRG581605	-4	1/4"



Viton O-Rings **NEW!**

Sold in ten-packs.

Part No.	Size	Part No.	Size
FRG999108	-3	FRG999112	-10
FRG999109	-4	FRG999113	-12
FRG999110	-6		



Weld Bungs

Often required when fabricating breather tanks, etc. Offered in aluminum or steel.

Aluminum Part No.	Steel Part No.	AN Size	Aluminum Part No.	Steel Part No.	AN Size
FRG497104	FRG597104	-4	FRG497110	FRG597110	-10
FRG497106	FRG597106	-6	FRG497112	FRG597112	-12
FRG497108	FRG597108	-8			



Weld Bungs With 1.0" Dia. Step

Part No.	Size	Part No.	Size
FRG499558	-8 Male (3/4"-16)	FRG499562	-12 Male (1-1/16"-12)
FRG499560	-10 Male (7/8"-14)	FRG499566	-16 Male (1-5/16"-12)



ORB To ORB Adapters **NEW!**

Black Part No.	"A" Dash Size	"B" Dash Size
FRG494110-BL	-10	-10
FRG494111-BL	-12	-12
FRG494112-BL	-10	-8



Automatic Transmission Cooling Line Fittings

Allows converting cooling lines to popular AN-sizing. Offered in black only.

Part No.	Description
FRG481670-BL	-6AN x 1/4" NPS, Most GM & Aftermarket Case Powerglide
FRG481672-BL	-6AN x 1/4" NPS, For Rear Of GM 4L80E Trans.
FRG481673-BL	-8AN x 1/4" NPS, Most GM & Aftermarket Case Powerglide



Aluminum AN To NPT Adapters

Hose Size	NPT Size	Straight Black Part No.	Straight Blue Part No.	45° Black Part No.	45° Blue Part No.	90° Black Part No.	90° Blue Part No.
-3	1/8"	FRG481603-BL	FRG481603	FRG482303-BL	FRG482303	FRG482203-BL	FRG482203
-3	1/4"	FRG481634-BL	FRG481634	—	—	FRG482234-BL	FRG482234
-4	1/8"	FRG481604-BL	FRG481604	FRG482304-BL	FRG482304	FRG482204-BL	FRG482204
-4	1/4"	FRG481605-BL	FRG481605	FRG482344-BL	FRG482344	FRG482244-BL	FRG482244
-4	3/8"	FRG481644-BL	FRG481644	—	FRG482338	—	FRG482238
-6	1/8"	FRG481662-BL	FRG481662	FRG482362-BL	FRG482362	FRG482262-BL	FRG482262
-6	1/4"	FRG481606-BL	FRG481606	FRG482306-BL	FRG482306	FRG482206-BL	FRG482206
-6	3/8"	FRG481666-BL	FRG481666	FRG482366-BL	FRG482366	FRG482266-BL	FRG482266
-6	1/2"	FRG481668-BL	FRG481668	FRG482368-BL	FRG482368	FRG482268-BL	FRG482268
-8	1/4"	FRG481607-BL	FRG481607	FRG482307-BL	FRG482307	FRG482207-BL	FRG482207
-8	3/8"	FRG481608-BL	FRG481608	FRG482308-BL	FRG482308	FRG482208-BL	FRG482208
-8	1/2"	FRG481688-BL	FRG481688	FRG482388-BL	FRG482388	FRG482288-BL	FRG482288
-8	3/4"	FRG481617-BL	FRG481617	—	—	—	—
-10	3/8"	FRG481611-BL	FRG481611	FRG482311-BL	FRG482311	FRG482211-BL	FRG482211
-10	1/2"	FRG481610-BL	FRG481610	FRG482310-BL	FRG482310	FRG482210-BL	FRG482210
-10	3/4"	FRG481609-BL	FRG481609	—	—	FRG482209-BL	FRG482209
-12	3/4"	FRG481612-BL	FRG481612	FRG482312-BL	FRG482312	FRG482212-BL	—
-12	1/2"	FRG481613-BL	FRG481613	FRG482313-BL	FRG482313	FRG482213-BL	FRG482213
-16	3/4"	FRG481615-BL	FRG481615	—	—	FRG482215-BL	—
-16	1"	FRG481616-BL	FRG481616	—	—	FRG482216-BL	FRG482216



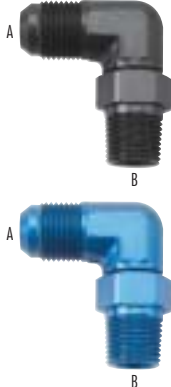


Aluminum AN To NPT Adapters - Continued

Black Part No.	Blue Part No.	"A" Dash Size	"B" NPT Size
Aluminum Female AN Swivel To Pipe			
—	FRG499303	-3	1/8"
—	FRG499304	-4	1/8"
—	FRG499344	-4	1/4"
FRG499306-BL	FRG499306	-6	1/4"
—	FRG499362	-6	1/8"
—	FRG499366	-6	3/8"
—	FRG499307	-8	1/4"
FRG499308-BL	FRG499308	-8	3/8"
FRG499310-BL	FRG499310	-10	1/2"
—	FRG499311	-10	3/8"



Black Part No.	Blue/Red Part No.	"A" Dash Size	"B" NPT Size
Aluminum 90° Swivel To Male NPT			
FRG499104-BL	—	-4	1/8"
FRG499144-BL	—	-4	1/4"
FRG499162-BL	—	-6	1/8"
FRG499106-BL	—	-6	1/4"
FRG499166-BL	—	-6	3/8"
FRG499168-BL	—	-6	1/2"
FRG499107-BL	—	-8	1/4"
FRG499108-BL	—	-8	3/8"
FRG499111-BL	—	-10	3/8"
FRG499110-BL	—	-10	1/2"
FRG499113-BL	—	-12	1/2"
—	—	-12	3/4"

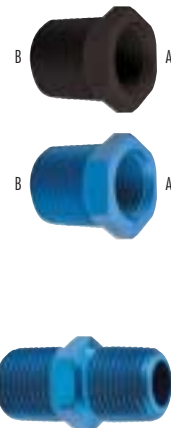


Black Part No.	Blue Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
Aluminum Tee Pipe On-The-Side				
FRG482503-BL	FRG482503	-3	-3	1/8"
—	FRG482504	-4	-4	1/8"
—	FRG482506	-6	-6	1/4"
—	FRG482508	-8	-8	3/8"
Aluminum Tee Pipe On-The-Run				
FRG482603-BL	FRG482603	-3	-3	1/8"
—	FRG482604	-4	-4	1/8"
—	FRG482608	-8	-8	3/8"



NPT Adapters

Black Part No.	Blue Part No.	"A" NPT Size	"B" NPT Size
Aluminum NPT Reducer			
FRG491201-BL	FRG491201	1/8"	1/4"
FRG491202-BL	FRG491202	1/4"	3/8"
FRG491203-BL	FRG491203	1/8"	3/8"
FRG491204-BL	FRG491204	3/8"	1/2"
FRG491205-BL	FRG491205	1/4"	1/2"
FRG491206-BL	FRG491206	1/8"	1/2"
FRG491207-BL	FRG491207	1/2"	3/4"
FRG491208-BL	FRG491208	3/8"	3/4"
FRG491209-BL	FRG491209	1/4"	3/4"



Black Part No.	Blue Part No.	NPT Size
Aluminum Male NPT Nipple		
FRG491101-BL	FRG491101	1/8"
FRG491102-BL	—	1/4"
FRG491103-BL	FRG491103	3/8"
FRG491104-BL	FRG491104	1/2"

NPT Adapters - Continued

Aluminum Female NPT Coupler		
FRG491001-BL	FRG491001	1/8"
Aluminum Female To Male 90° Elbow		
—	FRG491401	1/8"
—	FRG491402	1/4"
—	FRG491403	3/8"
Aluminum Female To Male 45° Elbow		
FRG491501-BL	—	1/8"
Aluminum Internal Allen NPT Plug		
FRG493201-BL	—	1/16"
FRG493202-BL	FRG493202	1/8"
FRG493203-BL	FRG493203	1/4"
FRG493204-BL	FRG493204	3/8"
FRG493205-BL	FRG493205	1/2"
FRG493206-BL	FRG493206	3/4"
Aluminum Hex NPT Plug		
FRG493301-BL	—	1/8"
—	FRG493302	1/4"
FRG493303-BL	FRG493303	3/8"
FRG493304-BL	FRG493304	1/2"
FRG493306-BL	FRG493306	3/4"



Aluminum Hose Barb To Pipe Adapter

Black Part No.	Blue Part No.	Hose Size	NPT Size
FRG484004-BL	FRG484004	1/4"	1/8"
FRG484006-BL	FRG484006	3/8"	1/4"
FRG484008-BL	FRG484008	1/2"	3/8"
FRG484010-BL	FRG484010	5/8"	1/2"
FRG484012-BL	FRG484012	3/4"	3/4"



Premium Fuel Line Kits

Assembled fuel lines include high-flow black anodized aluminum adapters, braided stainless steel braided line, EZ system of detachment, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Black Part No.	Blue/Red Part No.	Description
FRG920002-BL	FRG920002	-6AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920003-BL	FRG920003	-8AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
—	FRG920004	-6AN x 7/8"-20, Dual Inlet Holley 4500, 11.35" Center Distance
FRG920005-BL	—	-8AN x 7/8"-20, Dual Inlet Holley 4500, 11.35" Center Distance
FRG920006-BL	—	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920007-BL	—	-8AN x 9/16"-24, Demon, 9.5" Center Distance

Premium Black-On-Black Fuel Line Kits

Assembled fuel line kits use high-flow black anodized aluminum adapters black nylon race hose, EZ system of detachment, and a plugged cap with a provision for a fuel pressure gauge. Gauge not included.



Part No.	Description
FRG930002-BL	-6AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance
FRG930003-BL	-8AN x 7/8"-20 Dual Inlet Holley 4150, 9.3" Center Distance
FRG930006-BL	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG930005-BL	-8AN x 7/8"-20, Dual Inlet Holley 4500, 11.35" Center Distance



Pro Stock Fuel Line Kits

Pro Stock kits incorporate high-flow black anodized aluminum adapters and PTFE hose assemblies. No provision for fuel pressure gauge.



Black Part No.	Blue/Red Part No.	Description
FRG920022-BL	FRG920022	-6AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920023-BL	FRG920023	-8AN x 7/8"-20, Dual Inlet Holley 4150, 9.3" Center Distance
FRG920025-BL	—	-8AN x 7/8"-20, Dual Inlet Holley 4500, 11.35" Center Distance
FRG920026-BL	FRG920026	-6AN x 9/16"-24, Demon, 9.5" Center Distance
FRG920027-BL	—	-8AN x 9/16"-24, Demon, 9.5" Center Distance

Sportsman Fuel Line Kits

Lightweight, affordable fuel line kits include black nylon race crimped hose assembly with provision for a fuel pressure gauge. Offered in black only.



Part No.	Description
FRG930010-BL	-8AN x -8AN ORB, Dual Inlet Holley 4150 Ultra HP, 9.75" Center Distance
FRG930012-BL	-8AN x -8AN ORB, Dual Inlet Holley 4500 Ultra HP, 10.75" Center Distance

Billet Fuel Filter

FRG960001-BL

Billet 6061-T6 aluminum fuel filter includes -6AN ports and a 40-micron element. Black powder coat finished, filter is 3-3/4" long x 1-3/4" O.D. and is sealed with Viton O-rings.



NEW!



Rodney Kaekel

Carburetor And Fuel Injection Adapters



Black Part No.	Blue Part No.	Description
FRG491948-BL	FRG491948	-8AN x 7/8"-20 Male, Holley 4150
FRG491950-BL	FRG491950	-6AN x 5/8"-20 Male, Carter
FRG491951-BL	FRG491951	-6AN x 9/16"-24 Male, Holley/Demon
FRG491952-BL	FRG491952	-6AN x 7/8"-20 Male, Holley 4150
FRG491955-BL	FRG491955	-6AN x 1/2"-20 Male, 5/16" Tube I.F.
FRG491956-BL	FRG491956	-6AN x 5/8"-18 Male, 3/8" Tube I.F.
FRG491957-BL	FRG491957	-8AN x 7/8"-20 Male, Holley
FRG491960-BL	FRG491960	-6AN x 1"-20 Male, Rochester Q-Jet
FRG491962-BL	FRG491962	-6AN x 14mm x 1.5 Male, Fuel Inj.
FRG491963-BL	FRG491963	-6AN x 16mm x 1.5 Male, Fuel Inj.
FRG491964-BL	FRG491964	-6AN x 18mm x 1.5 Male, Fuel Inj.
FRG491965-BL	FRG491965	-8AN x 1"-20 Male, Rochester Q-Jet
FRG491966-BL	FRG491966	-8AN x 9/16"-24 Male, Holley/Demon
FRG491967-BL	FRG491967	-8AN x 5/8"-20 Male, Carter Edelbrock
FRG491971-BL	FRG491971	-6AN x 16mm x 1.5 Female, O-Ring Seal
FRG491974-BL	—	-8AN x 7/8"-20 Holley Carb Adapter, Female Nut
FRG491975-BL	FRG491975	-6AN x 7/8"-20 Male, 3" Long
FRG491976-BL	FRG491976	-8AN x 7/8"-20 Male, 3" Long
—	FRG491977	-6AN x 9/16"-24 Male, 3" Long
FRG491978-BL	—	-8AN x 9/16"-24 Male, 3" Long
FRG491980-BL	FRG491980	7/8"-20 Inlet Plug, Blank
FRG491989-BL	—	-6AN x LT-1, 3/8" Line, Feed Side, Fuel Inj.
FRG491990-BL	—	-6AN x LT-1, 5/16" Return, Fuel Inj.
FRG491992-BL	—	-8AN LT-1, FI 3/8" Line, Feed Side

Gauge Adapters



Black Part No.	Blue Part No.	Description
FRG495000-BL	FRG495000	-4AN Male x -4AN Male Inline, 1/8" Female NPT On Side
FRG495001-BL	FRG495001	-6AN Male x -6AN Male Inline, 1/8" Female NPT On Side
FRG495002-BL	FRG495002	-6AN Male x 3/8" Male Inline, 1/8" Female NPT On Side
FRG495003-BL	FRG495003	-8AN Male x -8AN Male, Inline, 1/8" FPT On Side
FRG495004-BL	FRG495004	-8AN Male x 3/8" NPT, Inline, 1/8" FPT On Side
FRG495005-BL	FRG495005	-6AN Male x -6AN Female Inline, 1/8" Female NPT On Side
FRG495006-BL	FRG495006	-8AN Male x -8AN Female Inline, 1/8" Female NPT On Side
FRG495020-BL	FRG495020	-3AN x 1/8" Female NPT, Straight
FRG495021-BL	FRG495021	-4AN x 1/8" Female NPT, Straight
FRG495022-BL	FRG495022	-3AN x 1/8" Female NPT, 90°
FRG495023-BL	FRG495023	-4AN x 1/8" Female NPT, 90°



Jim Kaekel, Jr.



G-Force Helmets

A complete line of revolutionary lightweight helmets that incorporate mounting points for the Hans® Device and, unless otherwise noted, meet Snell SA2015 and SFI 31.1A (open face) or 31.2A (full face) specs. See the size chart in the right hand column for proper helmet selection.

Revo **NEW!**

Full-face helmet utilizes a strategically-reinforced composite shell that incorporates a modern, flame-retardant liner. Innovative Siphon 12 Ventilation Network delivers superior driver comfort while removable cheek pads provide a true custom fit. Offered in black, matte black, or white, helmet meets Snell SA2015 specifications.



Size	Black	Matte Black	White
X-Small	GFR3410XSMBK	GFR3410XSMMB	GFR3410XSMWH
Small	GFR3410SMLBK	GFR3410SMLMB	GFR3410SMLWH
Medium	GFR3410MEDBK	GFR3410MEDMB	GFR3410MEDWH
Large	GFR3410LRGBK	GFR3410LRGMB	GFR3410LRGWH
X-Large	GFR3410XLGBK	GFR3410XLGMB	GFR3410XLGWH
XX-Large	GFR3410XXLBK	GFR3410XXLMB	GFR3410XXLWH

GF1

Classic open-face helmet has a lightweight fiberglass shell, CoolTec liner, and Kevlar chin strap. Adjustable visor has a tinted strip and provides sun and glare protection. Meets SFI 31.1A (open face) and Snell SA2015 specifications. Offered in white or black.



Size	White Part No.	Black Part No.
Small	GFR3121SMLWH	GFR3121SMLBK
Medium	GFR3121MEDWH	GFR3121MEDBK
Large	GFR3121LRGWH	GFR3121LRGBK
X-Large	GFR3121XLGWH	GFR3121XLGBK
XX-Large	GFR3121XXLWH	GFR3121XXLBK

Revo Carbon **NEW!**

Utilizing a lightweight carbon composite shell, helmet includes a modern, flame-retardant interior to deliver exceptional comfort and safety. The Siphon 12 Ventilation Network offers superior air flow, while removable cheek pads provide a custom fit. Meets Snell SA2015 specifications.



Size	Part No.
X-Small	GFR3411XSMBK
Small	GFR3411SMLBK
Medium	GFR3411MEDBK
Large	GFR3411LRGBK
X-Large	GFR3411XLGBK
XX-Large	GFR3411XXLBK

Helmet Size Conversion Chart

Measurement	Size	Metric
20-1/2"	6-1/2 (XX-Small)	52
20-7/8"	6-5/8 (X-Small)	53
21-1/4"	6-3/4 (X-Small)	54
21-5/8"	6-7/8 (Small)	55
22"	7 (Small)	56
22-3/8"	7-1/8 (Medium)	57
22-3/4"	7-1/4 (Medium)	58
23-1/8"	7-3/8 (Large)	59
23-1/2"	7-1/2 (Large)	60
23-7/8"	7-5/8 (X-Large)	61
24-1/4"	7-3/4 (X-Large)	62
24-3/4"	7-7/8 (XX-Large)	63
25-1/8"	8 (XX-Large)	64

Helmet Shield Chart

Description	CF3/CFG/Pro Eliminator GF3/Pro Vintage/Modified SA2010/SA2015	Pro Force Air/One/Graphix Pro Eliminator/X/Side Draft SA2005
ProFit Clear	GFR8601	GFR8601
ProFit Smoke	GFR8602	GFR8602
ProFit Amber	GFR8604	GFR8604
ProFit Blue Mirror	GFR8605	GFR8605
ProFit Light Smoke	GFR8606	GFR8606

Racing Suit Sizing Chart

Size	Chest	Stomach ²	Waist ³	Hip	Inseam	Sleeve ¹	Neck	Waist To Ankle
Small	36-38"	32.5-35"	29-32"	35-37"	29-30"	28-29"	13-14"	37-38"
Medium	38-41"	35-38"	32-35"	38-40"	30-31"	30-32"	13.5-15"	38-39"
Med./Lg.	40-44"	38-41"	35-38"	40-42"	31-32"	32-33"	14-15.5"	39-40"
Large	42-46"	40-43"	38-40"	42-44.5"	32-33"	33-34"	15-16.5"	40.5-41.5"
X-Large	46-49"	43-46"	41-43"	45-48"	32.5-33.5"	34-35"	16-17.5"	41-42"
XX-Large	50-54"	47-51"	44-48"	50-52.5"	32.5-33.5"	35-37"	17.5-19"	41.5-42.5"

Notes: To obtain the proper measurements: 1. Measure from the back of the neck at the center to the center of wrist with the arm bent at a 90° angle at the elbow. 2. Measure at the largest circumference. 3. Measure at normal belt line.



GF125 Racing Suits

Single-layer GF125 has a bright, semi-gloss finish, straight, black epaulets and meets SFI 3.2A/1 specifications. Pyrovatex fabric gives the GF125 a TPP (Thermal Protective Performance) rating close to 10. The SFI tag is on the left arm cuff for easy tech inspection. Choice of black, red, or blue. Offered in one- or two-piece (jacket and pants).



Color	Small	Medium	Large	X-Large	XX-Large	XXX-Large
-------	-------	--------	-------	---------	----------	-----------

One-Piece Suits						
Black	GFR4125SMLBK	GFR4125MEDBK	GFR4125LRGBK	GFR4125XLGBK	GFR4125XXLBK	GFR4125XXXLBK
Red	—	—	GFR4125LRGRD	—	—	—

Two-Piece Suits (Jacket And Pants)						
Black	GFR4126SMLBK	GFR4126MEDBK	GFR4126LRGBK	GFR4126XLGBK	GFR4126XXLBK	GFR4126XXXLBK
Red	GFR4126SMLRD	—	GFR4126LRGRD	—	—	—
Blue	GFR4126SMLBU	GFR4126MEDBU	GFR4126LRGBU	GFR4126XLGBU	GFR4126XXLBU	—

Jacket						
Black	GFR4126SMLBK	GFR4126MEDBK	GFR4126LRGBK	GFR4126XLGBK	GFR4126XXLBK	GFR4126XXXLBK
Red	GFR4126SMLRD	—	GFR4126LRGRD	—	—	—
Blue	GFR4126SMLBU	GFR4126MEDBU	GFR4126LRGBU	GFR4126XLGBU	GFR4126XXLBU	—

Pants						
Black	GFR4127SMLBK	GFR4127MEDBK	GFR4127LRGBK	GFR4127XLGBK	GFR4127XXLBK	GFR4127XXXLBK
Red	GFR4127SMLRD	GFR4127MEDRD	GFR4127LRGRD	GFR4127XLGRD	GFR4127XXLRD	—
Blue	GFR4127SMLBU	GFR4127MEDBU	GFR4127LRGBU	GFR4127XLGBU	GFR4127XXLBU	—

Jr. Dragster GF125 Racing Suits

Color	Small	Medium	Large
-------	-------	--------	-------

One-Piece Suits			
Black	GFR4125CSMBK	GFR4125CMDBK	GFR4125CLGBK

Two-Piece Suits (Jacket And Pants)			
Black	GFR4126CSMBK	GFR4126CMDBK	GFR4126CLGBK

Jacket			
Black	GFR4126CSMBK	GFR4126CMDBK	GFR4126CLGBK

Pants			
Black	GFR4127CSMBK	GFR4127CMDBK	GFR4127CLGBK



GF145 Racing Suits

Affordable single-layer one-piece racing suits are sewn from cool, comfortable Pyrovatex fabric and meet stringent SFI 3.2A/1 specifications. Suits, include a TPP (Thermal Protective Performance) rating of 10, and include Nomex cuffs and boot cut pant legs. Offered in red or blue.

Color	Small	Medium	Large	X-Large	XX-Large
-------	-------	--------	-------	---------	----------

One-Piece Suits					
Red	GFR4145SMLRD	GFR4145MEDRD	GFR4145LRGRD	GFR4145XLGRD	—
Blue	—	GFR4145MEDBU	—	—	GFR4145XXLBU

Jr. Dragster GF145 Racing Suits

Color	Small	Medium	Large
-------	-------	--------	-------

One-Piece Suits			
Red	GFR4145CSMRD	—	—
Blue	GFR4145CSMBU	GFR4145CMDBU	—

GF505 Racing Suits

The GF505 triple-layer racing suit's Pyrovatex shell and exclusive Coolquilt liner provide breathable comfort. A second, fire-retardant fabric liner wicks moisture away from the body. Suits have white billboards and are trimmed with contrasting piping, white arm and leg stripes, large pockets, brass zippers with Nomex tape, cuffs and neck enclosures for extra protection. Available in one- or two-piece (jacket and pants). Suits meet SFI 3.2A/5 specifications and are available in black, red, or blue.



Color	Small	Medium	Large	X-Large	XX-Large
-------	-------	--------	-------	---------	----------

Two-Piece Suits (Jacket And Pants)					
------------------------------------	--	--	--	--	--

Jacket					
Black	—	GFR4385MBK	GFR4385LBK	GFR4385XBK	GFR4385XXBK
Red	—	—	GFR4385LRD	—	GFR4385XXRD
Blue	—	GFR4385MBL	GFR4385LBL	GFR4385XBL	—

Pants					
Black	GFR4386SBK	GFR4386MBK	GFR4386LBK	GFR4386XBK	GFR4386XXBK
Red	—	—	GFR4386LRD	GFR4386XRD	GFR4386XXRD
Blue	—	GFR4386MBL	GFR4386LBL	GFR4386XBL	—

Pants					
Black	GFR4386SBK	GFR4386MBK	GFR4386LBK	GFR4386XBK	GFR4386XXBK
Red	—	—	GFR4386LRD	GFR4386XRD	GFR4386XXRD
Blue	—	GFR4386MBL	GFR4386LBL	GFR4386XBL	—

Pants					
Black	GFR4386SBK	GFR4386MBK	GFR4386LBK	GFR4386XBK	GFR4386XXBK
Red	—	—	GFR4386LRD	GFR4386XRD	GFR4386XXRD
Blue	—	GFR4386MBL	GFR4386LBL	GFR4386XBL	—

Pants					
Black	GFR4386SBK	GFR4386MBK	GFR4386LBK	GFR4386XBK	GFR4386XXBK
Red	—	—	GFR4386LRD	GFR4386XRD	GFR4386XXRD
Blue	—	GFR4386MBL	GFR4386LBL	GFR4386XBL	—

GF525 Racing Suits

Multi-layer racing suit's Pyrovatex fabric provides a TPP (Thermal Protective Performance) rating of 21 to meet SFI 3.2A/5 specifications. The attractive, bright semi-gloss finish and straight black epaulets cover an inner layer that wicks moisture and breathes for added comfort. The SFI tag is on the left arm cuff for easy tech inspection. Choose among one- or two-piece suits in black, red, or blue.



Color	Medium	Large	X-Large	XX-Large
-------	--------	-------	---------	----------

One-Piece Suits				
Black	GFR4525MBK	GFR4525LBK	GFR4525XBK	GFR4525XXBK
Red	GFR4525MRD	GFR4525LRD	GFR4525XRD	—
Blue	GFR4525MBL	GFR4525LBL	—	GFR4525XXLBU

Two-Piece Suits (Jacket And Pants)				
Black	GFR4526MBK	GFR4526LBK	GFR4526XBK	GFR4526XXBK
Red	—	GFR4526LRD	GFR4526XRD	GFR4526XXRD
Blue	GFR4526MBL	GFR4526LBL	GFR4526XBL	GFR4526XXBL

Jacket				
Black	GFR4526MBK	GFR4526LBK	GFR4526XBK	GFR4526XXBK
Red	—	GFR4526LRD	GFR4526XRD	GFR4526XXRD
Blue	GFR4526MBL	GFR4526LBL	GFR4526XBL	GFR4526XXBL

Pants (Available In Black Only)				
Black	GFR4527MBK	GFR4527LBK	GFR4527XBK	GFR4527XXBK

See Racing Suit Sizing Chart On Previous Page



Flame-Retardant Underwear

Flame-retardant underwear is the essential foundation of any racing uniform. Tops and bottoms are available in natural color. Meet SFI 3.3/5 specifications.



Color	Small	Medium	Large	X-Large	XX-Large
Tops	36-38	38-42	42-46	46-49	49-52
Natural	GFR4160SNT	GFR4160MNT	GFR4160LNT	GFR4160XNT	GFR4160XXLNT
Bottoms	29-32	32-35	38-40	41-43	44-48
Natural	GFR4161SNT	GFR4161MNT	GFR4161LNT	GFR4161XNT	GFR4161XXLNT

Note: It is highly recommended that a layer of underwear be worn with all suits for added protection, particularly when using a single layer suit.

Flame-Retardant Socks

Flame-retardant socks meet SFI 3.3 specs. Black only.

Small	Medium	Large	X-Large
GFR4150SMLBK	GFR4150MEDBK	GFR4150LRGBK	GFR4150XLGBK



G7 Silicone Infused Racing Gloves

The G7 combines a flame-retardant base knit layer with silicone infused palms for a superior grip. Elastic wrist closures provide a snug fit. Sold in black and gray with red accents. Meets SFI 3.3/5 specifications.

Size	Part No.
Small	GFR4107SMLBK
Medium	GFR4107MEDBK
Large	GFR4107LRGBK
X-Large	GFR4107XLGBK
XX-Large	GFR4107XXLKBK

NEW!



G5 Racing Gloves

Lightweight, flexible gloves are sewn from quality Nomex and leather. Gloves include reinforced leather palms and knuckle pads, adjustable Velcro wrist closures, and meet SFI 3.3/5 specifications. Available in black, blue or red.



Color	Child Small	Small	Medium	Large	X-Large
Black	GFR4101CSMBK	GFR4101SBK	GFR4101MBK	GFR4101LBK	GFR4101XKBK
Blue	—	GFR4101SBL	GFR4101MBL	GFR4101LBL	GFR4101XBL
Red	—	GFR4101SRD	GFR4101MRD	GFR4101LRD	GFR4101XRD

Helmet Supports

G-Force 360° helmet supports are made from high density fire-retardant foam covered with soft, knit CoolTec material. Available in black, blue, or red, in small, medium and large sizes. Meets SFI 3.3 Specs.



Color	Small	Medium	Large
Black	GFR4122SBK	GFR4122MBK	GFR4122LBK
Blue	—	GFR4122MBL	—
Red	—	GFR4122MRD	—

GF235 RaceGrip Mid-Top Racing Shoes

High-quality suede leather racing shoe has an exclusive rubber RaceGrip sole for exceptional pedal feel. The CoolTec liner and RaceGrip inner sole and arch support deliver extra comfort. Offered in black, blue, or red in sizes 3-14. Meet SFI 3.3/5 specifications.



NEW SIZES!

Size	Black	Blue	Red
3	GFR0235030BK	GFR0235030BU	—
5	GFR0235050BK	GFR0235050BL	—
6	GFR0235060BK	GFR0235060BL	GFR0235060RD
6-1/2	GFR0235065BK	—	—
7	GFR0235070BK	GFR0235070BL	GFR0235070RD
7-1/2	GFR0235075BK	—	—
8	GFR0235080BK	GFR0235080BL	GFR0235080RD
8-1/2	GFR0235085BK	—	—
9	GFR0235090BK	GFR0235090BL	GFR0235090RD
9-1/2	GFR0235095BK	—	—
10	GFR0235100BK	GFR0235100BL	GFR0235100RD
10-1/2	GFR0235105BK	—	—
11	GFR0235110BK	GFR0235110BL	GFR0235110RD
11-1/2	GFR0235115BK	—	—
12	GFR0235120BK	GFR0235120BL	GFR0235120RD
13	GFR0235130BK	GFR0235130BL	GFR0235130RD
14	GFR0235140BK	—	—

Flame-Retardant Balaclavas

Provides an extra level of protection to the head and face. Choose single or double eyepoint. In single or double layer.

Description	Natural	Black
Single Eyepoint/Single Layer	GFR4113NT	GFR4113BK



Helmet Bag **NEW!**

GF1006

Emblazoned with G-Force logo, fleece-lined bag is large enough to secure helmet and most restraint devices.



Pro Backpack **NEW!**

GF1007

Backpack features eight separate compartments with reinforced back and bottom for effective storage. Measuring 16"W x 7"H x 10"D, backpack includes adjustable shoulder straps for easy carrying. Emblazoned with G-Force logo.



Gear Bag

GF1005

Extra-large bag stores all of your racing gear including helmet, suit, shoes, gloves, underwear, and more. Black bag with red accents includes built-in wet storage compartment that is ideal for dirty clothes, while front pockets may be used to store log books, rule books, etc.





PRO Series Latch And Link Harnesses

PRO Series Racing Harnesses are constructed from low-stretch, PolyTek comfort-coated webbing and combined with 3" bolt-end hardware, rather than the traditional 2". Double adjustable belts adjust at the normal points and at the mounting points to fit virtually any application. Sets include 3" lap and shoulder belts, and 1-3/4" submarine belt. Harnesses meet stringent SFI 16.1 specifications, and are offered in black, blue, or red.



Description	Black	Blue	Red
Individual Shoulder Harness Sets			
5-Pt., Pull-Down	GFR6000BK	GFR6000BL	GFR6000RD
5-Pt., Pull-Up	GFR6100BK	—	—
V-Type Harness Sets			
5-Pt., Pull-Down	GFR6020BK	GFR6020BL	GFR6020RD
H-Type Harness Sets			
5-Pt., Pull-Down	GFR6030BK	—	—
Junior Racer Individual Shoulder Harness Sets			
5-Pt., Pull-Up	GFR6460BK	—	—

PRO Series Camlock Harnesses

Low-stretch PolyTek comfort-coated webbing is combined with 3" bolt-in hardware and Camlock mechanism with an ultra-lightweight magnesium case. A 1/4 turn will fasten or release the belts. Offered in 5-point, individual shoulder harness versions only with pull-down or pull-up lap belt adjustment and choice of black, blue, or red. Harnesses meet SFI 16.1 specifications.



Description	Black	Blue	Red
Individual Shoulder Harness Sets			
5-Pt. Pull-Down	GFR7000BK	GFR7000BL	GFR7000RD
5-Pt. Pull-Up	GFR7100BK	—	—

Note: Pro Series camlock harness may also be used as a wrap-around installation.

Anchor Hardware

Part No.	Description
GFR100H	Seat Belt Anchor Plate. 4" x 4" x 1/8". 7/16" Mounting Hole.
GFR102H	Slide Bar, 3"
GFR103H	Floor Anchor, Bolt-In, 2" Belt Slot
GFR103W	Bolt End, 3" Slot, 1/2" Hole
GFR105H	Slide Bar, 2"
GFR107W	Floor Anchor, Snap-In, 3" Belt Slot
GFR107H	Snap Hook, 2" Wide
GFR109H	Eyebolt With Nut And Washer, 1/2" Eyelet, 7/16" Fine Threads
GFRGF-109L	Eyebolt, 1/2"-20 Thread x 50mm Long



Harness Pads

G-Force harness pads provide an extra measure of comfort and safety for the driver. Covered in flame-retardant fabric with Velcro closures. Sold in pairs and are available in black, blue or red.



Description	Black Part No.	Red Part No.	Blue Part No.
Harness Pad	GFR4098BK	GFR4098RD	GFR4098BL

Helmet Pivot Kit

GFR3015

Pivot kit fits all SA2010 full face helmets.



Arm Restraints

High-strength nylon arm restraints are covered in foam and flame-retardant cloth. Available in black, blue, or red.



Description	Black	Red	Blue
Adult	GFR4087BK	GFR4087RD	GFR4087BL
Junior	GFR4087JNRBK	GFR4087JNRD	GFR4087JNRBL

Ratchet Tie-Down Kit

GFR4608

NEW!

Enough tie-downs to secure virtually any race car to a trailer fitted with D-rings. Includes (2) GFR3608 ratchet combo tie downs with adjustable axle straps and (2) GFR2602 adjustable tie-back straps. Ratchet combo tie down may also be purchased separately.

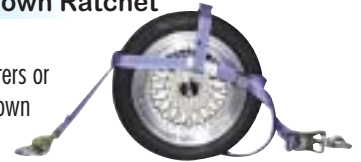


Part No.	Description
GFR3608	8' Ratchet Combo Tie Down Only

Tire Bonnet With Tie-Down Ratchet

GFR30RT

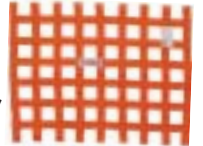
Ratchet tie-down is ideal for dragsters or roadsters with no convenient tie down points. Sold individually.



Ribbon Window Net

NEW!

Ribbon-style window nets include 1" wide webbing and double-overlap construction, resulting in a strong, durable net. Offered in a variety of colors.



Color	Part No.	Color	Part No.
Black	GFR4131BK	Purple	GFR4131PU
Blue	GFR4131BU	Red	GFR4131RD
Orange	GFR4131OR	Silver	GFR4131SV

Angle Ribbon Window Net

NEW!

Similar to conventional window nets with the addition of webbing that matches the angle of the A-pillar. Choose from black, blue, or red.



Color	Part No.	Color	Part No.
Black	GFR4134BK	Red	GFR4134RD
Blue	GFR4134BU		

Mesh Window Net

NEW!

GFR4135BK

Mesh style window net is 17" x 21-1/2" in size. SFI-approved. Black only.



Window Net Mount Kit

GFRWM2

NEW!

Latch-type window net mount includes mounting rod and weld-on tabs.





Billet Aluminum Transmission Crossmember For 1979-93 Mustang

GFCRCMFB

Billet aluminum crossmember improves chassis rigidity by eliminating the OEM rubber inserts, while providing necessary clearance for exhaust headers and/or dual exhaust systems. Fits all 1979-93 Mustang, 1979-86 Mercury Capri, 1980-88 Ford T-Bird/Mercury Cougar, and 1978-83 Ford Fairmont/Mercury Zephyr.



GM Body Guide

1964-72 A-Body – Chevelle/Malibu, Skylark/GS, Cutlass/442, LeMans/GTO
 1967-69 F-Body – Camaro/Firebird
 1978-88 G-Body – Malibu/Monte Carlo, Regal, Cutlass, Grand Prix
 1968-74 X-Body – Chevy Nova/Pontiac Ventura/Buick Apollo/Olds Omega



Transmission Crossmembers

Constructed specifically to provide clearance for headers and/or dual exhaust systems, eliminates cutting, welding, or custom fabrication. Crossmembers are black powder coat finished and are sold with mounting hardware. Please refer to the chart in the lower LH column to aid GM body identification.



Part No.	Application	Transmission
GFCRCAE†	1964-67 GM A-Body	TH-350/P-Glide/700-R4/Muncie/T-10
GFCRCF1-350	1967-69 GM F-Body, 1968-74 GM X-Body	P-Glide/TH-350/Muncie/T-10
GFCRCF1-400	1967-69 GM F-Body	TH-400/200-4R
GFCRCF1-700	1967-69 GM F-Body	700-R4/4L60E
GFCRCG-350	1978-88 GM G-Body	TH-350/Powerglide/Muncie/T-10
GFCRCG-400	1984-88 GM G-Body	TH-400/200-4R
GFCRCG-400K*	1978-83 GM G-Body	TH-400/200-4R
GFCRCG-700	1978-88 GM G-Body	700-R4/4L60E
GFCRCM1L	1967-73 Ford Mustang	AOD/Tremec
GFCRCS-10	1982-05 S-10/S-15 Pickup	TH-350/Powerglide/700-R4/4L60E/Muncie/T-10

*Includes GFCFE-100 Frame Extension used to replicate the longer driver's side frame rail on 1984-up models. †Hardtop only.



GT Competition Steering Wheel

GTP91-5142

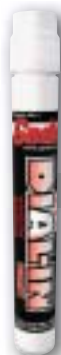
Vintage look, 15" diameter flat steering wheel is polished premium 6061 aluminum and covered with thick foam grips. Steering wheel includes popular 3-bolt pattern. Mounting hub or quick-release hub must be purchased separately.



Dial-In

Specially formulated window marker dries bright to make easily read dial-ins, yet wipes off easily with a dry rag. Safe for use on glass, polycarbonate, painted surfaces, or tires. Sold in 3-oz. bottle.

Description	1 Case	
	3 Oz. Bottle	(12) 3 Oz. Bottles
Dial-In, White	GDX916	GDX91612
Dial-In, Orange	GDX916A	GDX916A12
Dial-In, Yellow	GDX916B	GDX916B12
Dial-In, Pink	GDX916C	GDX916C12
Dial-In, Blue	GDX916D	GDX916D12



Dial-In Pocket

Identical to the original Dial-In, but in a convenient, .5-oz. pocket-sized version.

Description	1 Case	
	.5 Oz. Bottle	(36) .5 Oz. Bottles
Dial-In Pocket	GDX723	GDX72336

Burnout Guard

Time-saving Burnout Guard eases the cleaning of rubber build-up from the quarter panels. Prior to racing, simply spray Burnout Guard on the quarter panels. Product dries clear, won't harm paint, and delivers a water-soluble layer of protection. When racing is completed, simply rinse the splattered area and wipe away the rubber. 16-oz. bottle.



Description	1 Case	
	16 Oz. Bottle	(12) 16 Oz. Bottles
Burnout Guard	GDX321	GDX32112

Wheels Up!

When applied to wheelie bar wheels, Wheels Up! can be used to effectively aid chassis adjustment. Special applicator allows applying the correct amount to each wheel and leaves a bright mark on the track during launch. Sold in 3-oz. bottles in white, yellow, or orange.

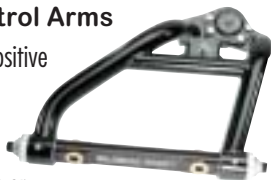
Description	1 Case	
	3 Oz. Bottle	(12) 3 Oz. Bottles
Wheels Up, White	GDX111	GDX11112
Wheels Up, Yellow	GDX111A	GDX111A12
Wheels Up, Orange	GDX111B	GDX111B12





TLC Series Drag Racing Control Arms

Lightweight tubular control arms increase positive caster. Made of 4130 chrome moly steel, arms have billet aluminum cross shafts with low-friction Delrin bushings. Lower control arms are available for traditional coil springs or aftermarket coil-overs. All are sold in pairs with ball joints and bump stops.



Application	Upper Arm	Lower Arm Coil Springs	Lower Arm Coil-Over
1967-69, Chevy Camaro/Pontiac Firebird, 1968-74, Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	GLOTLC79	—	—
1964-72, Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans	GLOTLC42	—	GLOTLC42H

Del-A-Lum Control Arm Bushings And Billet Shafts

Del-A-Lum street/strip control arm bushings offer smooth suspension movement without squeaking or binding and are a direct replacement for stock items. Features include inner and outer thrust washers, inner rotating sleeve and grease fittings. Billet steel control arm shafts, in standard or offset versions, improve alignment settings. Bushings are sold in kits; shafts are sold individually.



Application	Upper Bushing Kit	Lower Bushing Kit	Offset Billet Shafts
1967-69, Chevy Camaro/Pontiac Firebird	GLO1012	GLO1013	GLO702
1968-74, Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura	GLO1012	GLO1013	GLO702
1964-66, Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans	GLO1012	—	GLO702
1967-72, Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans	GLO1012	GLO1013*	GLO702

*GM 1967-72 "A" bodies used two different lower A-frame bushing designs, all round or round and oval. Del-A-Lum bushings are only offered for round style only. Inspect control arms prior to ordering.

Early Mustang/Chevy II Eccentric Loc-Out Kit

GLOLOC2

Innovative Loc2 mechanism replaces the OEM eccentric bolt and cam to eliminate movement and ease alignment. Kit fits 1967-73 Mustang/Cougar, 1966-71 Fairlane, 1966-70 Falcon, and 1962-67 Chevy II.



Subframe Connectors

Subframe connectors prevent chassis flex, increase rigidity, and reduce rattles and squeaks in unibody cars. Connectors also provide a mounting point for a roll bar or cage. Made of durable 1-5/8" OD x .125" wall DOM (Drawn Over Mandrel) tubing, connectors are finished in black powder coat, include hardware and instructions.

Application	Hardtop	Convertible
1967-79, Chevy Camaro/Pontiac Firebird	GLO900*	—
1974-81, Chevy Camaro/Pontiac Firebird	GLO902*	—
1964-66, Ford Mustang	GLO910	GLO910C
1967-73, Ford Mustang	GLO911	GLO911C

*Recommended for use with GLO809 body mount bushings.

Camaro/Firebird Interloc Body Mount Bushings

Self-locking body mount bushings increase body-to-chassis rigidity of 1967-81 Chevy Camaro/Pontiac Firebird.



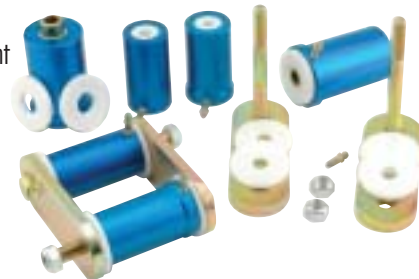
Part No.	Description
GLO800	1967-81 Chevy Camaro/Pontiac Firebird
GLO809†	1967-81 Chevy Camaro/Pontiac Firebird

†Designed specifically for use with GLO900, or GLO902 subframe connectors.

Leaf Spring Shackle And Bushing Kit

GLO103SH

Del-A-Lum bushings prevent the spring from walking inboard under acceleration and causing the car to launch sideways. Kit includes front and rear eyelet bushings, frame bushings, shackles, and hardware. Fits 1967-81 Chevy Camaro/Pontiac Firebird (Multi-Leaf) and 1968-71 Chevy Nova.



GM "A" Body Rear Tubular Control Arms

For street or drag racing, rear control arms are TIG welded from 2" diameter DOM (Drawn Over Mandrel) tubing. Tubular units increase traction, improve straight line stability, and reduce wheel hop. Lower control arms have spherical aircraft bearings on the frame side and Del-A-Lum bushings on the rear end side. Upper control arms use high-misalignment spherical bearings for pinion angle adjustment. All control arms are sold in pairs with hardware and instructions.



Application	Adjustable Upper Control Arms	Lower Control Arms
1964-67, Chevelle, Skylark, Cutlass, LeMans	GLOTBC47	GLOTBC4
1968-72, Chevelle, Skylark, Cutlass, LeMans	GLOTBC82	GLOTBC4





Drag Racing Tires

Size	Part No.	Compound	Rim	Overall Dia.	Circum.	Section Width	Tread Width	Weight
Front Runner								
23.0 x 5.0-15	GDYD1961	N/A	4"	23.0"	72.7"	6.8"	5.0"	12.2 Lbs.
24.0 x 5.0-15	GDYD1962	N/A	4"	24.0"	75.8"	6.8"	5.0"	11.3 Lbs.
25.0 x 4.5-15	GDYD2991	N/A	4"	25.0"	78.5"	6.5"	4.5"	11.6 Lbs.
26.0 x 4.5-15	GDYD1964	N/A	4"	26.0"	81.2"	6.3"	4.5"	10.8 Lbs.
27.0 x 4.5-15	GDYD1965	N/A	4"	27.0"	84.8"	7.9"	4.5"	13.5 Lbs.
28.0 x 4.5-15	GDYD1966	N/A	4"	28.0"	89.1"	7.7"	5.1"	12.4 Lbs.
22.0 x 2.5-17	GDYD1445	N/A	2.5"	22.0"	69.9"	2.5"	1.5"	4.5 Lbs.
Stock, Super Stock								
28.0 x 9.0-15	GDYD2790	D-5	8"	28.0"	88"	10.7"	9.0"	21.3 Lbs.
28.0 x 10.0-15	GDYD2791	D-5	10"	28.0"	88.0"	12.0"	10.0"	23.1 Lbs.
29.0 x 11.0-15	GDYD2796	D-3	10"	29.0"	91"	12.8"	10.9"	25.1 Lbs.
29.0 x 12.0-15	GDYD2797	D-3	11"	29.0"	91"	13.9"	11.8"	26.3 Lbs.
31.0 x 13.0-15	GDYD2018	D-5	12"	30.6"	97"	15.6"	12.8"	33.4 Lbs.
31.0 x 14.0-15	GDYD2019 [‡]	D-5	12"	31.0"	97"	16.2"	14.0"	35.8 Lbs.
32.0 x 14.0-15	GDYD1984 [‡]	D-5	14"	32.4"	102"	17.0"	14.4"	39.3 Lbs.
32.0 x 14.5-15	GDYD1672 [‡]	D-5	14"	32.8"	103"	17.7"	14.8"	39.4 Lbs.
33.0 x 14.5-15	GDYD2070 [§]	D-6	14"	32.8"	104"	18.9"	14.9"	34.1 Lbs.
Competition, Super Comp								
32.0 x 14.5-15	GDYD1911	D-1	14"	32.2"	101"	17.7"	15.0"	34.1 Lbs.
33.0 x 14.5-15	GDYD2070	D-6	14"	32.8"	104"	18.9"	14.9"	34.1 Lbs.
33.0 x 16.0-15	GDYD2052	D-6	15"	32.8"	102"	19.6"	16.1"	38.0 Lbs.
33.0 x 16.0-15	GDYD2533	D-2A	15"	33.7"	106"	20.2"	16.5"	40.5 Lbs.
33.5 x 17.0-16	GDYD2775	D-2A	16"	33.4"	105"	21.1"	16.8"	39.1 Lbs.
Pro Stock, Super Gas								
32.0 x 14.0-15	GDYD1984 [‡]	D-5	14"	32.4"	102"	17.0"	14.4"	39.3 Lbs.
32.0 x 14.5-15	GDYD1672 [‡]	D-5	14"	32.8"	103"	17.7"	14.8"	39.4 Lbs.
32.0 x 16.0-15	GDYD1408 [‡]	D-5	15"	32.4"	102"	18.4"	16.0"	39.6 Lbs.
33.0 x 15.0-15	GDYD2078 [‡]	D-5	14"	33.2"	104"	17.5"	15.0"	40.6 Lbs.
33.0 x 17.0-15	GDYD2053	D-4A	15"	32.8"	102"	20.6"	17.3"	42.9 Lbs.
33.5 x 17.0-16	GDYD2775	D-2A	16"	33.4"	105"	21.1"	16.8"	39.1 Lbs.
Alcohol, Funny, Pro Mod								
34.5" x 17.0-16	GDYD3122	D-2G	16"	34.8"	108"	21"	17"	43.6 Lbs.

[‡]Stiff Sidewall. [§]High Growth.



Drag Racing Tire Compound Guide

Compounds are listed in order by softest to hardest. Please note that a softer compound will not necessarily provide more traction due to the nature of Goodyear's drag racing tire compounds.

Compound	Recommendation
D-2A	Pro Mod, TAD, TAFC, Pro Stock And Other High Horsepower Applications
D-2G	For TF/FC And Other High Horsepower Applications
D-1	For Use On Dragsters And Other Lightweight Cars
D-4A	Good for hot and/or slick track conditions
D-6	Works Well On Dragsters And 1,500-2,500 Lbs. Cars
D-5	Works Well On 2,000-3,200 Lbs. Cars
D-3	For Heavier Manual And Automatic Cars, +3,000 Lbs.

Soft		Medium				Hard						
-	D-2A	D-2G	-	D-1	-	-	D-4A	-	D-6	D-5	-	D-3



Craig Newport



Lug Nuts

From common to hard-to-find, Gorilla manufactures a lug nut to fit just about every wheel. Sold in bags of four.

Note: Open-end lug nuts are often required when using extended-length, drag race wheel studs.

Part No.	Size
Cragar SST	
(1.380" Shank), Closed End	
GOR84137B	12mm x 1.50
GOR84177B	7/16"
GOR84187B	1/2"
Cragar SST	
(1.380" Shank), Open End	
GOR84037B	12mm x 1.50
GOR84077B	7/16"
Short Shank	
(.330" Shank), Closed End	
GOR72187B	1/2"

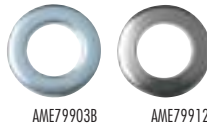
Part No.	Size
Acorn, Closed End	
GOR71127B	12mm x 1.25
GOR71137B	12mm x 1.50
GOR71147B	14mm x 1.50
GOR71177B	7/16"
GOR71187B	1/2"
Short Mag	
(.500" Shank), Closed End	
GOR73137SMB	12mm x 1.50
GOR73177SMB	7/16"
Short Mag	
(.500" Shank), Open End	
GOR73077SMB	7/16"
GOR73087SMB	1/2"

Part No.	Size
Standard Mag	
(.750" Shank), Closed End	
GOR73137B	12mm x 1.50
GOR73177B	7/16"
GOR73187B	1/2"
Standard Mag	
(.750" Shank), Open End	
GOR73037B	12mm x 1.50
GOR73077B	7/16"
GOR73087B	1/2"
Extended Mag	
(1.00" Shank), Closed End	
GOR74137B	12mm x 1.50
GOR74177B	7/16"
GOR74187B	1/2"

Lug Nut Washers

Made from the finest materials, zinc finished, and chrome plated. Sold in packs of five.

Part No.	Description	I.D.	O.D.
GOR79901B	Duplex Mag	.750"	1.125"
GOR79903B	Short Shank	.695"	1.224"
GOR79912	Cragar Center	.695"	1.250"



Telescoping Power Wrenches

Great tools to have at the track or on the road. Wrenches have a 14" long handle that telescopes to 22" for amazing leverage. Power wrenches are 1/2" drive with a rubber handle. Sold complete with sockets in a vinyl carrying case.

Part No.	Description
GOR1334	Wrench w/3" Extension And (2) Thin Wall Sockets (3/4" & 13/16")
GOR1721	Wrench w/Dual Sockets, (1) For 17mm & 19mm (3/4"), (1) For 13/16" & 23mm (7/8")

Replacement/Accessory Components

GOR34SKT	3/4" Thin Wall Socket, 1/2" Drive
GOR1316SKT	13/16" Thin Wall Socket, 1/2" Drive



Valve Stems And Caps

Chrome plated valve stems are sold in packs of four.

Part No.	Description
GORVS401-C	Outer Mount Valve Stems
GORVS402-C	Inner Mount Valve Stems
GORVS403-C	Angle Valve Stems
GORVS404-C	Snap-In Chrome Valve Stems, Shorts
GORVSCC	Valve Stem Caps



Mag Wheel Brush

GORWB-1

Super-soft brush helps clean aluminum wheels without scratching, even in hard-to-reach areas.



NEW VENDOR!

Non-Slip Tool Mats

These orange high-performance, non-magnetic, anti-static rubber tool mats are manufactured with a unique chemistry that keeps them from slipping or sliding on any surface they are placed, while still allowing for easy removal. Being extremely flexible, the Grypmat can be bent, folded, or rolled, and will always return to its original shape. A polymer-silicone blend with specific properties makes these tool mats resistant to all types of chemicals along with being flame resistant. Available in three different configurations/sizes.

Part No.	Description
GRYRFGM-CRO1S	Tool Mat, 12" x 22", One Large And Four Small Compartments
GRYRFGM-CRO2S	Tool Mat, 8" x 12", One Large Area For Tools And Two Small Compartments
GRYRFGM-CRO3S	Tool Mat, 6" x 12", Six Individual Compartments
GRYRFGM-TP3	Trio Pack, One Each Of All Three Sizes

GRANT

Performance GT Steering Wheels

13" wheels have hand-stitched black vinyl grips, anodized aluminum spokes and mounting provisions for micro switches. Model GRT633 has a yellow top marker.



Part No.	Description
GRT630	Black Anodized Spokes, Smooth/Diamond Textured Grips, Yellow Top Marker
GRT633	Silver Anodized Spokes, Yellow Top Marker
GRT663	Silver Anodized Spokes
GRT673	Black Anodized Spokes

Signature Series/Formula GT Steering Wheels

Hand-stitched leather-grain vinyl grips and matte black rubber styling sleeves highlight the Grant Formula GT steering wheel's three spokes with machined racing holes. Spokes are available in polished, silver satin, or black anodized aluminum.



Part No.	Description
GRT763	Silver Anodized Spokes, Black Grip, 13" Dia., 3" Dish
GRT771	Polished Alum. Spokes, Black Grip, 13" Dia., 3" Dish
GRT772	Black Anodized Spokes, Black Grip, 12" Dia., 3" Dish
GRT773	Black Anodized Spokes, Black Grip, 13" Dia., 3" Dish
GRT774	Black Anodized Spokes, Black Grip, 14" Dia., 3-1/2" Dish
GRT1075	Black Anodized Spokes, Black Grip, 13" Dia., 3" Dish, Yellow Top Marker
GRT1750	Polished Alum. Spokes, Black Grip, 15" Diameter, 3-1/2" Dish
GRT1760	Silver Anodized Spokes, Black Grip, 15" Diameter, 3-1/2" Dish
GRT1770	Black Anodized Spokes, Black Grip, 15" Diameter, 3-1/2" Dish

Suede Series Racing Steering Wheels

Premium black suede-wrapped 13-3/4" diameter steering wheels include hand-stitched, custom-colored thread and racing center stripe. Contoured grips add comfort and additional styling.



Part No.	Description
GRT695	Suede Series Steering Wheel, Red Center Stripe
GRT696	Suede Series Steering Wheel, Blue Center Stripe
GRT697	Suede Series Steering Wheel, Yellow Center Stripe
GRT699	Suede Series Steering Wheel, Orange Center Stripe

D-Series Racing Steering Wheels

Ideal for cramped cockpits, 13-3/4" diameter D-Series steering wheels utilize suede-wrapped grips, clear anodized spokes with a single color-accented spoke, and 1-1/2" dish. Sold complete with horn button.



Part No.	Description
GRT494	D-Series Steering Wheel, Gray Accent Spoke
GRT495	D-Series Steering Wheel, Red Accent Spoke
GRT496	D-Series Steering Wheel, Blue Accent Spoke
GRT497	D-Series Steering Wheel, Yellow Accent Spoke
GRT499	D-Series Steering Wheel, Orange Accent Spoke

Quick Release Hubs

Quickly remove and mount Performance Series steering wheels. Pinless hub's positive lock system has a squeeze-release slip ring for maximum safety. Hubs are available for 3- and 5-bolt steering wheels. Hubs meet SFI 42.1 specifications and NHRA/IHRA requirements.



Description	3-Bolt Hub	5-Bolt Hub
Pinless Quick Release Hub, GM Splined Shaft	GRT3001	GRT3021
Pinless Quick Release Hub, Ford Splined Shaft	GRT3002	GRT3022
Pinless Quick Release Hub, Weld To 3/4" Shaft	—	GRT3024



Pro And HP Series Aluminum Racing Radiators

Double-row, die-formed radiators have heli-arc welded tanks and connections, and oven-bonded serpentine fins for efficient cooling and light weight. Pro Series radiators with standard core and in-line 1" tubes meet lighter cooling demands. HP Series radiators with high efficiency cores and 1-1/4" in-line tubes fulfill heavier cooling needs. Radiators do not have integral oil coolers. Available in GM and Chrysler/Ford styles.



Scirocco Radiator

GRI258185X

HP Series Scirocco style radiator has a high-efficiency core, large 1-1/4" dia. tubes and is designed for moderate to heavy cooling demands. Unit is 22" x 13", double pass with inlet and outlet on the right



Note: All radiator measurements are from outside of tank to outside of tank.

Combo Unit Aluminum Radiators

All-in-one packages combine a high-performance aluminum radiator with a slim line electric fan and aluminum shroud. Radiators utilize 1-1/4" MegaCool tubing for maximum cooling. Choose from units with or without integrated automatic transmission oil cooler.



Description	GM Part No.	Chrysler/Ford Part No.
Pro Series Radiators, Standard Core, 1" Tubes		
22" x 19" x 3"	GRI125182X	GRI126182X
24" x 19" x 3"	GRI125202X	GRI126202X
26" x 19" x 3"	GRI125222X	GRI126222X
27.5" x 15.5" x 3"	GRI125241X	GRI126241X
27.5" x 19" x 3"	GRI125242X	GRI126242X
31" x 19" x 3"	GRI125272X	GRI126272X
HP Series Radiators, High Efficiency Core, 1-1/4" Tubes		
24" x 19" x 3"	GRI155202X	—
26" x 19" x 3"	GRI155222X	GRI156222X
27.5" x 16" x 3"	GRI155241X	—
27.5" x 19" x 3"	GRI155242X	GRI156242X
31" x 19" x 3"	GRI155272X	GRI156272X

Application	Manual Trans. Part No.	Auto Trans. Part No.
'68-77 GM "A"/'70-81 GM "F"/'78-87 GM "G"	GRICU00008	GRICU70008
'64-67 GM "A"/'67-69 GM "F" Body	GRICU00009	GRICU70009
'60-88 Dodge/Plymouth "A"/"B"/"E" Body	GRICU00038	—
'55-57 Chevy Bel Air/150/210	—	GRICU70018

Exact Fit combo unit is a direct fit with no modifications required for installation.



MaXout Fire Extinguishers

Dry chemical fire extinguishers deliver fire protection in an automotive environment. Rechargeable steel cylinders are manufactured in the U.S., have all-metal valves and a 6-year warranty. Choose red, chrome, or black finishes.

Description	Red	Chrome	Black
1.0 Lb. System, 2B:C Rated	H3RMX100R	H3RMX100C	—
2.5 Lb. System, 1A:10B:C	H3RMX250R	H3RMX250C	H3RMX250B

HalGuard Fire Extinguishers

HalGuard extinguishers are filled with “clean” agent gas that not only combats fire, but leaves no residue. Ideal for race car protection, U.S. made units are offered in 1.4, 2.5, and 5 lb. versions. Choose from red, chrome, or black steel cylinders.

Description	Red	Chrome	Black
1.4 Lb. System, 1B:C Rated	H3RHG100R	H3RHG100C	H3RHG100B
2.5 Lb. System, 2B:C Rated	H3RHG250R	H3RHG250C	H3RHG250B
5 Lb. System, 5B:C Rated	H3RHG500R	—	—



NHRA-Accepted Quick Release Billet Brackets

Billet aluminum mounts provide quick, easy fire extinguisher access. Choose polished or brushed finish mounts.

Note: Band clamps and mounts must be used together. To order, select the proper diameter band clamp and choice of flat surface or roll bar mount.

Description	Polished	Brushed
Band Clamp, 1.0/1.4 Lb. Bottle	H3RBB100P	H3RBB100B
Band Clamp, 2.5 Lb. Bottle	H3RBB250P	H3RBB250B
Flat Surface Mount	H3RBMF01P	H3RBMF01B
1-5/8" Dia. Roll Bar Mount	H3RBMR01P	H3RBMR01B
1-3/4" Dia. Roll Bar Mount	H3RBMR02P	H3RBMR02B



NHRA-Accepted Extreme-Duty Quick Release Brackets

Lightweight durable roll bar mounting brackets are constructed from fiberglass-reinforced nylon and can withstand inertia loads in excess of 27g. Brackets meet both MIL SPEC 810G and NHRA specifications. Brackets are available that attach directly to 1-5/8" or 1-3/4" diameter roll bar tubing.

Description	1-5/8" Dia.	1-3/4" Dia.
For 2.5 Lb. Fire Extinguishers	H3RNB301	H3RNB302
For 5 Lb. Fire Extinguishers	—	H3RNB402



HJC MOTORSPORTS

AR10 III

Versatile full-face helmet combines an advanced fiberglass composite weave shell with a moisture-wicking Comfort-Carbon interior and an advanced ventilation system. Lightweight helmet also includes pre-installed M6 terminals for head and neck restraints. Meets Snell SA2015 specifications. Offered in white or flat black, helmet is sold complete with clear polycarbonate anti-fog shield.

Size	White	Flat Black
X-Small	HJC2WXS15	HJC2BXS15
Small	HJC2WS15	HJC2BS15
Medium	HJC2WM15	HJC2BM15
Large	HJC2WL15	HJC2BL15
X-Large	HJC2WXL15	HJC2BXL15
XX-Large	HJC2WXXL15	HJC2BXXL15



NEW VENDOR!

Replacement Helmet Shields

Shields are constructed from durable polycarbonate material and are designed to fit HJC AR10 III or HX10 III helmets.



Helmet Models	Amber	Clear	Dark Smoke	Black Chrome	Blue
AR10 III/HX10 III	HJC28AM	HJC28CL	HJC28DA	HJC28BC	HJC28DB

Rear Spoiler

HJC2CRS

Optional clear rear spoiler improves aerodynamics of AR10 III or HX10 III helmets.



HPBooks

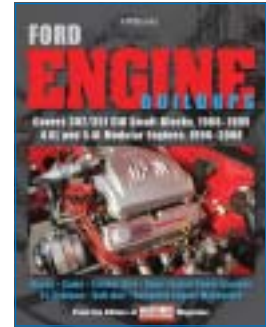
“How To...” Books

From carburetor tuning to complete engine rebuilds, HP has books for the novice or the seasoned professional. Every book is packed full of photos and illustrations.

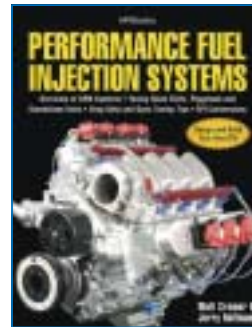
Part No.	Description
HPPHP014	Rochester Carburetors, 176 Pages
HPPHP36	How To Rebuild Ford V8 Engines, 160 Pages
HPPHP42	How To Hot Rod Big Block Chevys, 160 Pages
HPPHP49	Turbochargers, 160 Pages
HPPHP89	How To Rebuild Small Block Ford Engines, 160 Pages
HPPHP473	Holley Carburetor Handbook (4150/4160), 80 Pages
HPPHP511	Turbo Hydra-Matic 350 Handbook, 256 Pages
HPPHP708	How To Rebuild Big Block Ford Engines, 160 Pages
HPPHP755	How To Rebuild Big Block Chevy Engines, 160 Pages
HPPHP1029	How To Rebuild Your Small Block Chevy, 168 Pages
HPPHP1052	Holley Carburetors, Manifolds And Fuel Injection, 192 Pages
HPPHP1190	How To Rebuild Big Block Mopar Engines, 176 Pages
HPPHP1245	Engine Builder's Handbook, 192 Pages
HPPHP1302	Big Block Mopar Performance, 176 Pages
HPPHP1355	Powerglide Transmission Handbook, 160 Pages
HPPHP1393	How To Rebuild Small Block Chevy LT-1/LT-4 Engines, 192 Pages
HPPHP1399	Torqueflite A-727 Transmission Handbook, 192 Pages
HPPHP1405	How To Hot Rod Small Block Mopar Engines (Revised), 192 Pages
HPPHP1407	Chevy LS1/LS6 Performance, 192 Pages
HPPHP1462	How To Design And Build A Winning Drag Race Chassis And Suspension, 192 Pages
HPPHP1492	Racing Engine Builder's Handbook, 192 Pages
HPPHP1531	Ford Engine Build-Ups, 1968-95 302-351W & 1996-08 Modular 4.6-5.4L, 160 Pages
HPPHP1537	The Engine Airflow Handbook, 192 Pages
HPPHP1554	Auto Math Handbook, Revised Edition, 160 Pages
HPPHP1557	Performance Fuel Injection Systems, 192 Pages
HPPHP1558	Ford Windsor Small Block Performance, 192 Pages
HPPHP1559	Building The Chevy LS Engine, 208 Pages
HPPHP1566	Chevy LS Engine Conversion Handbook, 144 Pages
HPPHP1567	Chevy LS Engine Buildups, 224 Pages



HPPHP36



HPPHP1531



HPPHP1557



HPPHP1559



Drag Race “Super Sucker” Carburetor Spacers

Plastic carburetor spacers add up to 31 horsepower and 26 ft. lbs. of torque, increase throttle response, improve carb signal, and insulate the carburetor. Available for standard square flange and Dominator carburetors.



Part No.	Description
HVHSS4150-1P	4150 1" Tall Spacer, Open Plenum Manifolds
HVHSS4150-2P	4150 2" Tall Spacer, Open Plenum Manifolds
HVHSS4500-1P	4500 1" Tall Spacer, Open Plenum Manifolds, 2" Bore
HVHSS4500-1.1P	4500 1" Tall Spacer, Open Plenum Manifolds, 2-1/8" Bore
HVHSS4500-1CP	4500 1" Tall Spacer, 1050 CFM Carb/Cloverleaf Top Manifold
HVHSS4500-2P	4500 2" Tall Spacer, Open Plenum Manifolds, 2" Bore
HVHSS4500-2.1P	4500 2" Tall Spacer, Open Plenum Manifolds, 2-1/8" Bore

Note: “Super Sucker” plastic spacers for drag racing only. Use aluminum spacers for street use.

4500 Carb To 4150 Flange Adapter

An adapter and a spacer, it mates a Dominator carburetor to a standard square flange intake manifold. Adapter increases plenum volume, improves throttle response, and insulates the carburetor.



Aluminum “Super Sucker” And “Street Sweeper” Carburetor Spacers

Spacers increase throttle response and power by improving carb signal and insulating the carburetor from engine heat. “Super Sucker” spacers are available in two heights and standard or lightweight versions for square bore 4150 and Dominator 4500 carburetors. “Street Sweeper” spacers are engineered for dual plane intake manifolds.



Part No.	Description
HVHSS4150-1ALW	4150 1" Tall Lightweight Spacer, Open Plenum Manifolds
HVHSS4150-1DPAL	4150 1" Tall Spacer With 1/2" Of Spacer Into Manifold, Raises Carb 1/2" NEW!
HVHSS4150-2AL	4150 2" Tall Spacer, Open Plenum Manifolds
HVHSS4150-2ALW	4150 2" Tall Lightweight Spacer, Open Plenum Manifolds
HVHSS4500-1AL	4500 1" Tall Spacer, Open Plenum Manifolds
HVHSS4500-2AL	4500 2" Tall Spacer, Open Plenum Manifolds
HVHSS4500-CAL	4500 1" Tall Spacer, For Cloverleaf Top Manifolds
HVHST4150-4AL	4150 1" Tall “Street Sweeper” Spacer, RPM/Brodix/HV1016/Dart Kool Can/RPM Air Gap

4150 Carb To 4500 Flange Adapter

Billet aluminum 1-1/2" tall adapter mates a 4150 carburetor to a manifold with a 4500 Dominator flange. Functional not only as an adapter, but also as a spacer that improves throttle response by increasing plenum volume, while also insulating the carb from the manifold.





Pro Ultra

Pro Ultra device combines the lightweight construction of the carbon fiber Professional series and the modern design of the Sport II, while allowing easier entry and exit in smaller, tighter driver compartments. Pro Ultra uses 100% carbon fiber construction and a hollow core for further weight reduction. Meets SFI 38.1 specifications and has a 20° lay back.



Description	Medium	Large
Pro Ultra, Post Anchor/Sliding Tether, SA/SAH Helmet	HANDK13235.32SFI	—
Pro Ultra, QuickClick/Sliding Tether, SA/SAH Helmet	HANDK13235.42SFI	HANDK13245.42SFI
Pro Ultra, Post Anchor/Sliding Tether, No Anchors	—	HANNAK13245.3SFI

Sport II

Designed as a lightweight alternative yet more affordable than the Professional model. Restraint incorporates injection-molded plastic construction and a smaller Dupont polymer neck collar for reduced weight. Offered in medium sizing. Meets SFI 38.1 specifications.



Description	Medium
Sport 2, 20° Lay Back, Post Anchor/Sliding Tether, FIA	HANNAK11233.31FIA/SFI

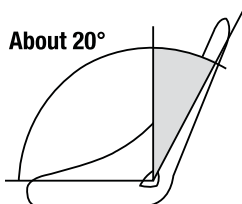
Hans® Sizing

Neck size is the starting point for Hans® sizing. These are merely guidelines, driver comfort is the deciding factor.

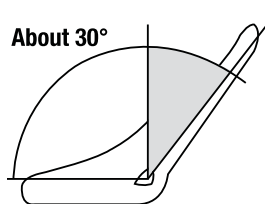
Size	Description
11"	Super Small
12"	
13"	
14"	Small
15"	
16"	
17"	Medium
18"	
19"	
20"	Large
20"	

Correct Fit

The angle of the driver's chest when seated should match the angle of the Hans® Device. When correct, the Hans® rear collar will not interfere with the helmet or seat.



20° Model, Upright



30° Model, Semi Reclined

2020 DRAG RACING

Hans III - 30 Degree

NEW!

The Hans III - 30 Degree has all the great features of the Hans III - 20 Degree and is designed for laydown cars (30° lay back). Available in medium and large sizes. Meets SFI 38.1 specifications and is FIA approved.



Description	Medium	Large
30° Lay Back, Post Anchor/Sliding Tether	HANDK18337.311SFI	HANDK18347.311SFI
30° Lay Back, QuickClick/Sliding Tether	HANDK18337.411SFI	HANDK18347.411SFI

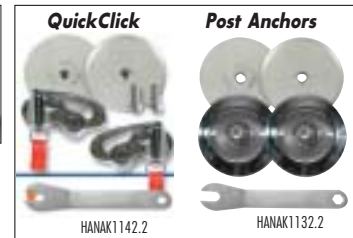
Hans III - 20 Degree

Third-generation head and neck restraint features an all-new design with a hollow collar for reduced weight. Injection molded from a new polymer, the Hans III is the lightest, most comfortable head and neck restraint currently available. Meets stringent SFI 38.1 specifications.



Description	Medium	Large
20°, Post Anchor/Sliding Tether	HANDK14237.321SFI	HANDK14247.321SFI
20°, QuickClick/Sliding Tether	HANDK14237.421SFI	HANDK14247.421SFI
Post Anchor/Sliding Tether, No Anchors	HANDK14237.321FIA/SFI	HANDK14247.321FIA/SFI

Replacement/Accessory Components



Part No.	Description
HANAK1132.12S	Helmet Post Anchors, Pro Model, Aluminum
HANAK1132.12B	Helmet Post Anchors, Pro Model, Blue Aluminum
HANAK1142.2	Helmet QuickClick Anchors
HANK9010	Replacement Gel Padding Kit, Black
HANTK1131.3XS	Post Anchor Sliding Tether Kit, Extra Short
HANTK1132	Post Anchor Fixed Tether Kit, Standard 18"
HANTK1141.3	Sport 2 Sliding Tether Kit, Standard 18"
HANTU11421.3	Sport 2 QuickClick Sliding Tether Upgrade Kit, Standard 18"
HANTU14421.7	QuickClick Sliding Tether Kit, Oval Sliding Hardware



Photo By: Josh Cline

HARWOOD

Bolt-On And Lift-Off Fiberglass Hoods

Reduce front end weight with a quality fiberglass hood. Bolt-on or lift-off hoods conform to original equipment dimensions. Bolt-on hoods are easily installed using the stock hinge and latch mechanisms. Lift-off hoods must be attached with hood pins or quick fasteners. "Outlaw" hoods have a 4" high cowl induction scoop. "Pro Outlaw" hoods have a 6" high cowl induction scoop.



Ground
Shipment
Only

Description	Bolt-On Hood	Lift-Off Hood
Chevrolet		
1967-69 Camaro Cowl Induction Hood	HARB-10101	HAR10101
1967-69 Camaro Outlaw Hood	HARB-10104*	HAR10104
1970-81 Camaro Cowl Induction Hood	HARB-11103	HAR11103
1970-81 Camaro Outlaw Hood	HARB-11104*	HAR11104
1970-81 Camaro Pro Outlaw Hood	—	HAR11106
1982-92 Camaro Cowl Induction Hood	HARB-12101*	—
1982-92 Camaro Outlaw Hood	HARB-12103*	HAR12103
1982-92 Camaro Daytona/IROC Hood	HARB-12104	—
1982-92 Camaro Pro Outlaw Hood	—	HAR12106
1993-97 Camaro Cowl Induction Hood	HARB-12101*	—
1966-67 Chevy II Outlaw Hood	HARB-13104*	—
1968-74 Nova Cowl Induction Hood	—	HAR14102
1968-74 Nova Outlaw Hood	HARB-14104	HAR14104
1968-74 Nova Pro Outlaw Hood	HARB-14106*	HAR14106
1968-69 Chevelle Outlaw Hood	HARB-22104*	—
1970-72 Chevelle Outlaw Hood	HARB-22204	HAR22204
1978-87 Malibu Outlaw Hood	HARB-23104*	HAR23104
1981-88 Monte Carlo Cowl Induction Hood	HARB-29101	—
1981-88 Monte Carlo Outlaw Hood	HARB-29104*	HAR29104
1981-88 Monte Carlo Pro Outlaw Hood	—	HAR29106

Chevy/GMC Trucks		
1982-93 S-10/S-15 Outlaw Hood	HARB-41104*	—
1994-03 S-10/S-15 Cowl Induction Hood	HARB-42101*	—
1994-03 S-10/S-15 Outlaw Hood	HARB-42104*	—

Ford		
1983-86 Mustang Cowl Induction Hood (exc. SVO)	HARB-26201	HAR26201
1987-93 Mustang Cowl Induction Hood	HARB-26301*	HAR26301
1987-93 Mustang Outlaw Hood	HARB-26304*	—
1987-93 Mustang Outlaw Hood, Windshield Length	—	HAR26305
1987-93 Mustang Pro Outlaw Hood	—	HAR26306†
2010-12 Mustang Cowl Induction Hood	HARB-26801†	—

Oldsmobile		
1981-87 Cutlass Outlaw Hood	—	HAR28104

Pontiac		
1982-92 Firebird/Trans Am Cowl Induction Hood	HARB-20101	—
1993-97 Firebird/Trans Am Ram Air Hood	HARB-20202*	—

*"Show Series" hood with improved bottom finish.

†Also available in carbon fiber; simply add "-CF" to end of part number when ordering.



Fiberglass Hood Accessories

Part No.	Description
HAR192	Quick Fastener Kit, Secures Lift-Off Hoods, Deck Lids, Etc., 10-Pc. Kit
HAR200	Low Tension Hood Springs, HARB-10101/1968-74 Nova, Pair
HAR210	Low Tension Hood Springs, HARB-10104/1968-72 Chevelle, Pair
HAR215	Low Tension Hood Springs, 1970-81 Camaro, Pair

Hood Scoop Plugs

Keeps debris out of scoop between rounds.

Part No.	Description
HAR1996	Tri Aero Scoop Plug
HAR2000	Large Aero Scoop Plug
HAR2001	Small Aero Scoop Plug



HAR1996

Smooth Top Cowl Induction Scoops

Scoops are available in three heights.



HAR1124

Part No.	Description	Height	Length	Width
HAR1124	Smooth Top Cowl Induction Scoop	4"	50-1/2"	21-1/2"
HAR1126	Smooth Top Cowl Induction Scoop	6"	51"	22-1/2"
HAR1128	Smooth Top Cowl Induction Scoop	8"	45-1/2"	21"

Cowl Induction Scoops

Hand-laminated, Z/28-style fiberglass cowl induction scoops bond or bolt to an existing hood. Bolt-on scoops are sold complete with stainless steel hardware.



HAR1103

Part No.	Description	Height	Length	Width
HAR1103	Mini Z/28 Scoop	2-1/2"	43"	28"
HAR1107	Z/28 Outlaw Scoop	4"	43"	28"
HAR1114	Z/28 Outlaw Scoop	4"	53-1/2"	28"
HAR1116	Z/28 Outlaw Scoop	6"	49-1/2"	28"
HAR1117	Z/28 Outlaw Scoop	7-1/2"	53-1/2"	27"
HAR4103	Bolt-On Z/28 Cowl Scoop	2.5"	39"	25"
HAR4104	Bolt-On Z/28 Cowl Scoop	4"	39"	30"

Aero Mini Series Scoop

HAR3163

Ideal for that "subtle" Pro Street look.

Scoop is 6" high x 31-1/2" long x 15" wide.



Aero Series Scoops

Hand-laminated fiberglass scoops are designed to be bonded to existing hood.



HAR3185

Part No.	Description	Height	Length	Width
HAR3161	Aero Pro I Scoop	9-1/4"	44"	17"
HAR3166	Aero III Scoop	7"	26"	17"
HAR3168	Aero Pro III Scoop	9"	48"	20"
HAR3183	Tri Aero Mini Scoop	10-3/4"	31"	15"
HAR3185	Big "0"	12-1/2"	40"	14"

Bolt-On Aero Scoops

Scoops install in minutes without extensive fiberglass work. A rubber gasket is used between hood and scoop for a snug, air-tight fit. All hardware included.



HAR4163

Part No.	Description	Height	Length	Width
HAR4163	Bolt-On Aero Scoop	6"	31-1/2"	15"
HAR4166	Bolt-On Aero Scoop	6"	35"	17"

Tri Aero Scoops

Tri Aero scoops provide superior air flow and exceptional aerodynamics.



HAR3156

Part No.	Description	Height	Length	Width
HAR3155	Big "0" Dragster Scoop Base	16"	22"	13-3/4"
HAR3156	Dragster Scoop Base	16"	22"	13-3/4"
HAR3182	Tri Aero Scoop Base	13"	40"	14"



Racing Piston Rings

Hastings racing piston rings deliver race-winning performance in even the most extreme applications. The low-tension, low-friction design provides unsurpassed combustion seating and exceptional sealing. Each set includes plasma moly, high-tensile cast iron top rings; reverse twist, taper-faced cast iron second rings (unless specified), and choice of standard or low-tension Flex-Vent stainless steel oil control rings. Low-tension oil rings, which make significant increases in horsepower, are for racing only, and are not recommended for nitrous or supercharged applications. Choose from standard or file-fit ring sets.



File-Fit Piston Ring Sets

Part No.	Bore Size	Top Ring	Second Ring	Oil Ring	Oil Ring Tension
HAS2M5508005	4.000"	5/64"	5/64"	3/16"	Standard
HAS2M5523005	4.000"	1/16"	1/16"	3/16"	Standard
HAS2M5505005	4.000"	1/16"	1/16"	3/16"	Low
HAS2M5508035	4.030"	5/64"	5/64"	3/16"	Standard
HAS2M5521035	4.030"	1/16"	1/16"	1/8"	Standard
HAS2M8542035*	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5505035	4.030"	1/16"	1/16"	3/16"	Low
HAS2M5523035	4.030"	1/16"	1/16"	3/16"	Standard
HAS2M5538035	4.030"	1/16"	1/16"	3.0mm	Low
HAS2M5508045	4.040"	5/64"	5/64"	3/16"	Standard
HAS2M5521045	4.040"	1/16"	1/16"	1/8"	Standard
HAS2M5523045	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M8542045*	4.040"	1/16"	1/16"	3/16"	Standard
HAS2M5505045	4.040"	1/16"	1/16"	3/16"	Low
HAS2M5540045	4.040"	1.5mm	1.5mm	3.0mm	Low
HAS2M5508065	4.060"	5/64"	5/64"	3/16"	Standard
HAS2M5521065	4.060"	1/16"	1/16"	1/8"	Standard
HAS2M5523065	4.060"	1/16"	1/16"	3/16"	Standard
HAS2M5505065	4.060"	1/16"	1/16"	3/16"	Low
HAS2M5540065	4.060"	1.5mm	1.5mm	3.0mm	Low
HAS2M5525035	4.080"	1/16"	1/16"	3/16"	Standard
HAS2M5513005	4.125"	5/64"	5/64"	3/16"	Standard
HAS2M5529005	4.125"	1/16"	1/16"	3/16"	Standard
HAS2M5510005	4.125"	1/16"	1/16"	3/16"	Low
HAS2M5529025	4.145"	1/16"	1/16"	3/16"	Standard
HAS2M5510025	4.145"	1/16"	1/16"	3/16"	Low
HAS2M5513035	4.155"	5/64"	5/64"	3/16"	Standard
HAS2M5529035	4.155"	1/16"	1/16"	3/16"	Standard

*Set has a ductile iron Napier second ring.



Water Jacket Filler

Hard Blok will strengthen an engine block and keep cylinder bores straighter and truer. A specially formulated, cement-based material combined with iron particles, Hard Blok will expand and contract at the same rate as the engine block. One tall fill will fill most big blocks to the bottom of the water pump connection. Hard Blok cannot be removed after it has hardened.

Part No.	Description
HBL860212	Short Fill Unit, Two 6-1/4 Lb. Bags
HBL860228	Tall Fill Unit, Two 14 Lb. Bags



Photos By: Johnny B Imagery

Rick Lapouttre



Racing Brake Pads

Ferro-Carbon semi metallic pads provide fade-free performance and are burnished (no break-in required) to run up to 200°F cooler and provide instant response. Pads also have a high coefficient of friction and low wear rate to ease rotor wear. Proven for consistent performance in all racing venues. Three compounds are offered for drag racing.

HP Plus Pads have good low temperature performance and better resistance to brake squeal, dust, and rotor damage than full racing compounds. Recommended for street/strip use.

Black Pads (medium torque) are rotor friendly with excellent stopping force, very little fade and good wear. Ideal for a variety of moderate drag racing applications.

DR 97 Pads are the top-of-the-line for drag cars that need maximum stopping power. Pads have excellent static and dynamic coefficient of friction with low pad and rotor wear.



Caliper Application	HP Plus Part No.	Black Part No.	DR 97 Part No.
Aerospace 2-Piston/Single Floater	—	HAWHB104M485	HAWHB104J485
Aerospace 4-Piston	HAWHB100N480	HAWHB100M480	HAWHB100J480
Aerospace GT	HAWHB101N800	HAWHB101M800	—
GM D052	HAWHB103N590	HAWHB103M590	—
GM Full Size D153	—	HAWHB131M595	—
GM Metric D154	HAWHB119N594	HAWHB119M594	—
Mark Williams 83100	—	HAWHB104M485	HAWHB104J485
Outlaw 1000	HAWHB104N485	HAWHB104M485	HAWHB104J485
Outlaw 2000	HAWHB100N480	HAWHB100M480	HAWHB100J480
Sierra Single	HAWHB104N485	HAWHB104M485	HAWHB104J485
Strange 2-Piston	HAWHB104N485	HAWHB104M485	HAWHB104J485
Strange 4-Piston Cotter Pin	HAWHB100N480	HAWHB100M480	HAWHB100J480
Wilwood Dynalite	HAWHB100N480	HAWHB100M480	HAWHB100J480
Wilwood Dynalite Single	HAWHB104N485	HAWHB104M485	HAWHB104J485



Street/Strip Clutch Kit For Chrysler/Dodge/Plymouth

HAY85-301

Engineered to handle the power and torque of modified and nitrous engines, kit includes clutch, pressure plate, clutch aligning tool and throwout bearing. Kit fits all 1961-74 Chrysler/Dodge/Plymouth with 10.5" diameter clutch and 1"23 input shaft.

Throwout Bearings

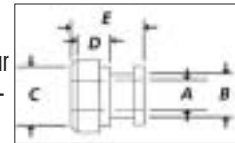
High-Performance Throwout Bearings

Developed to withstand high spring pressures. All throw out bearings have a heat treated, Blanchard ground bearing face and collar.



Self-Aligning Throwout Bearings

Minimize noise and vibration due to normal wear or clutch to transmission misalignment. Also suitable as an upgrade for older vehicles.



Application	High Perform.	Self-Aligning	Dimensions				
			A	B	C	D	E
GM	HAY70-101	—	1.375"	1.623"	2.607"	.714"	1.254"
GM	HAY70-104	—	1.375"	1.624"	2.929"	.901"	1.444"
1966-72 426-440	HAY70-112	—	—	—	—	—	—
Ford, Exc. 1979-91 Mustang 5.0L	HAY70-115	HAY70-230	1.436"	1.663"	2.853"	.870"	1.230"

Steel And Aluminum Flywheels

Billet steel and forged 7075-T6 aluminum flywheels meet SFI 1.1 specs. and are drilled for Borg and Beck or Long-style clutches. Aluminum flywheels have replaceable steel or bronze friction surfaces.

Application	Notes	Gear Teeth	Pressure Plate Pattern		Steel Flywheel		Aluminum Flywheel	
			10.5"	11"	Wt.	Part No.	Wt.	Part No.
Chevy								
1955-85, All V8 With Lg. Bell. Exc. 400/454	2	168	B&B/Dia.	B&B/Lng/Mk XII	—	—	15	—
1955-85, All V8 With Lg. Bell. Exc. 400/454	2	168	B&B/Dia.	B&B/Lng/Mk XII	30	HAY10-130	—	—
1963-85, All V8 With Sm. Bellhousing	2	153	B&B/Dia.	—	30	HAY10-330	—	—
1970-78, 400 With Lg. Bellhousing	1	168	B&B/Dia.	B&B/Lng/Dia.	30	HAY10-132	—	—
1970-90, 454 With Lg. Bellhousing	1	168	B&B/Dia.	B&B/Lng/Dia.	30	HAY10-235	—	—
1986-93, SB With Sm. Journal Crank	1	168	B&B/Dia.	B&B/Lng/Mk XII	30	HAY10-630	—	—
Chrysler								
1967-71, 440	2 & 6	143	B&B	B&B/Lng/Mk XII	30	HAY11-430	—	—
Ford								
1965-80 289, 302	1	157	L & BB/D	—	32	HAY12-535	—	—
Pontiac								
1964-76, Lg. Reg. Bore, 2-3/4"	2	166	B&B/Dia.	B&B/Dia./Mk XII	30	HAY13-130	—	—



1: Flywheel is externally balanced to stock counterweight specs. 2: Neutral balance flywheel for internal balancing.



Husler Street/Strip Heddors

Heddors fit engines in stock location with stock width oil pans and stock mounts. May be ordered with a stepped configuration, or HTC-coated upon request. Flange changes are also available on most Husler heddors for aftermarket cylinder heads if necessary. Many other heddors available.



Part No.	Description	Tube Size	Collector
Chevy			
HED65003	1967-69 Camaro 283-400, 1968-74 Nova 283-400	1-3/4"	3"
HED65025	1967-69 Camaro 283-400, 1968-74 Nova 283-400	2"	3-1/2"
HED65001	1967-69 Camaro 396-454, 1968-74 Nova 396-454	2"	3"
HED65090	1967-69 Camaro, 1968-74 Nova 396-454	2-1/4"	4"
HED65104	1970-81 Camaro 283-400	1-3/4"	3"
HED65105	1970-81 Camaro, 1975-79 Nova 396-454	2"	3"
HED65101	1964-77 Chevelle/Malibu 283-400	1-3/4"	3"
HED65002	1964-77 Chevelle/Malibu 396-454	2"	3"
HED65218	1978-87 Malibu/Monte Carlo 283-400	1-3/4"	3"
HED65219	1978-87 Malibu/Monte Carlo 283-400	1-7/8"	3-1/2"
HED65004	1955-57 Passenger Car 283-350	1-3/4"	3"
HED65853	1982-Up Chevy/GMC S-10, 283-400, Fenderwell Exit	1-3/4"	3"
HED65855	1982-Up Chevy/GMC S-10, 283-400, Fenderwell Exit	1-7/8"	3-1/2"
Dodge/Plymouth			
HED75140	1967-76 "A" Body 340-360	1-7/8"	3-1/2"
Ford/Mercury			
HED85120	1967-70 Mustang/Cougar, 390-428	1-3/4"	3"
HED85620	1979-93 Mustang/Capri 351C Engine Swap	1-7/8"	3"
Pontiac			
HED35270	1967-69 Firebird 326-455 D-Port	1-3/4"	3"
HED35130	1970-81 Firebird 400-455 Rd. Port	1-3/4"	3"
HED35130	1964-73 LeMans/GTO 400-455 Rd. Port	1-3/4"	3"

Note: Please call one of our sales staff concerning proper heddor fit on your particular car. Some heddor numbers may require chassis modifications for installation or will not work with certain accessories such as air conditioning, power steering, etc. See Hedman catalog for more information.

Nostalgia Design Top Fuel Dragster Zoomies

Designed specifically for nostalgia-style top fuel dragsters, zoomie headers are constructed from mild steel, feature 3/8" thick flanges and incorporate an "old school" 6" radiused tube design. Offered for popular Chevy or 392 Chrysler applications, zoomies are available in silver HTC-coated or raw.



Application	Silver HTC Part No.	Raw Part No.
BB Chevy, 2-1/4"	HED66743	HED65743
Chrysler 392, 2-1/4"	—	HED75745

Weld-Up Hedder Kits

Husler weld-up kits are mandrel bent from 18 gauge seamless tubing. Includes collectors, 5/16" thick flanges, bolts and gaskets, everything to build a complete set of heddors.



Part No.	Description	Tube Size	Collector	Collector Type
HED65595	SB Chevy	1-5/8"	3"	Weld-On
HED65600	SB Chevy	1-3/4"	3"	Weld-On
HED65601	SB Chevy	1-3/4"	3"	Slip-On
HED65630	SB Chevy With Sub Flange	1-7/8"	3-1/2"	Weld-On
HED65631	SB Chevy With Sub Flange	1-7/8"	3-1/2"	Slip-On
HED65642	SB Chevy With Sub Flange	2"	3-1/2"	Weld-On
HED65643	SB Chevy With Sub Flange	2"	3-1/2"	Slip-On
HED65645	SB Chevy, Brodix Spread Port	2"	3-1/2"	Slip-On
HED65673	SB Chevy With Sub Flange	2-1/8"	3-1/2"	Slip-On
HED65632	BB Chevy	1-7/8"	3-1/2"	Weld-On
HED65640	BB Chevy	2"	3-1/2"	Weld-On
HED65641	BB Chevy	2"	3-1/2"	Slip-On
HED65670	BB Chevy	2-1/8"	4"	Weld-On
HED65671	BB Chevy	2-1/8"	4"	Slip-On
HED65675	BB Chevy	2-1/4"	4"	Weld-On
HED65676	BB Chevy	2-1/4"	4"	Slip-On
HED65680	BB Chevy	2-3/8"	4-1/2"	Weld-On
HED65681	BB Chevy	2-3/8"	4-1/2"	Slip-On
HED65685	BB Chevy	2-1/2"	5"	Weld-On
HED65686	BB Chevy	2-1/2"	5"	Slip-On
HED75645	BB Chrysler	2"	3-1/2"	Slip-On
HED75678	BB Chrysler	2-1/4"	4"	Slip-On

Racing Hedder Gaskets

Manufactured from a special material, gaskets are precision cut for an exact match to Hedman heddor flanges. Sold in pairs.



Part No.	Description
HED18068	Small Block Chevy, Double Flange, Inner
HED18069	Small Block Chevy, Double Flange, Outer
HED18086	Small Block Chrysler W2, Double Flange, Std. Inner
HED18087	Small Block Chrysler W2, Double Flange, Outer

Quick-Eze Racing Cut-Outs

Easily installed exhaust cut-outs convert from street legal to race in seconds. Sold in pairs with hardware.



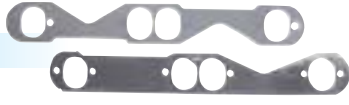
Part No.	Description
HED16250	2-1/2" Dia. Exhaust Cut-Out
HED16300	3" Dia. Exhaust Cut-Out

Exhaust Turn-Outs

HED92051

Slip on exhaust turn-outs can be added to direct exhaust downward or outward from the car. Fits 3-1/2" diameter collectors or exhaust. Sold per pair.





Flange Kits

Part No. w/o Stubs	Part No. w/Stubs	Description	Tube Size	Port Shape
HED10045	—	Chevy 265-400 Sub-Flange	Inner	SAP
HED10050	—	Chevy 265-400	1-3/4"	Oval
HED10052*	—	Chevy 265-400 (Outer)	1-7/8"	Round
HED10055*	—	Chevy 265-400 (Outer)	2"	Round
HED10095	—	Chevy 396-454	2"	Round
HED10100	—	Chevy 396-454	2-1/8"	Round
HED10105	HED11105	Chevy 396-454	2-1/4"	Round
HED10110	—	Chevy 396-454	2-3/8"	Round
HED10115	—	Chevy 396-454	2-1/2"	Round
HED10255	—	BB Chrysler 361-440	2"	SAP
—	HED11260	BB Chrysler 361-440 Indy	2-1/8"	SAP
HED10265	—	BB Chrysler 361-440	2-1/4"	SAP
HED10300	—	Ford 289-351W	1-3/4"	Square
HED10365	HED11365	Ford 429-460 CJ	2-1/8"	SAP

*Brodx non-spread port, for std. SB Chevy you must use HED10045 sub flange.

Slip-On And Weld-On Collectors

Four-into-one collectors are offered in slip-on and weld-on versions. Sold each.

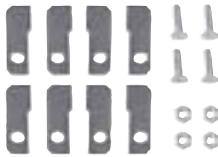


Slip-On Part No.	Weld-On Part No.	Tube Size	Collector O.D.	Collector Length
—	HED14011	1-5/8"	3"	8"
HED14044	HED14012	1-3/4"	3"	8"
HED14046	HED14014	1-7/8"	3-1/2"	10"
HED14047	HED14015	2"	3-1/2"	10"
HED14048	HED14016	2-1/8"	3-1/2"	10"
HED14049	HED14017	2-1/8"	4"	10"
HED14151	HED14018	2-1/4"	4"	10"
HED14146	—	2-1/4"	4-1/2"	10"
—	HED14023	2-3/8"	4-1/2"	10"
HED14150	—	2-1/2"	4-1/2"	10"
—	HED14026	2-1/2"	5"	10"

Collector Tab Kit

HED15200

Weld-on tabs retain slip-on collectors, extensions or turn-outs to heddars. Kit consists of 8 tabs, 4 bolts with nuts and washers.



Collector Rings

Collector rings weld to exhaust headers, allowing collector extensions or exhaust systems to be quickly connected or disconnected using Street Hook-Ups. Sold each.



Part No.	Description
HED15300	3"
HED15312	3-1/2"

90° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
HED12006	3-1/2"	7"	9" To 9"
HED12007	3"	6"	6-1/2" To 8-1/2"
HED12010	1-1/2"	2-1/4"	3-1/2" To 17-1/2"
HED12011	1-5/8"	2-1/2"	3-1/2" To 17"
HED12013	1-7/8"	3"	3-1/2" To 16-1/2"
HED12014	2"	3"	3-1/2" To 16"
HED12015	2-1/8"	3-1/4"	4" To 15-1/2"
HED12016	2-1/4"	3-3/8"	5" To 14-1/2"
HED12017	2-3/8"	3-3/4"	4-1/2" To 11"
HED12018	2-1/2"	4"	9" To 16"



120° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
HED12076	1-7/8"	3"	3-1/2" To 14-1/2"
HED12077	2"	3"	3-1/2" To 14-1/2"
HED12079	2-1/4"	3-3/8"	5" To 12-1/2"
HED12080	2-3/8"	3-3/4"	4-1/2" To 12-1/2"
HED12081	2-1/2"	4"	6" To 8-1/2"
HED12083	3"	6"	6-1/2" To 5-1/2"



180° Mandrel Bends

Part No.	Tube Size O.D.	Radius	Leg Length
HED12053	1-1/2"	2-1/4"	3-1/2" To 14"
HED12054	1-5/8"	2-1/2"	3-1/2" To 13-1/2"
HED12055	1-3/4"	3"	3-1/2" To 11-1/2"
HED12056	1-7/8"	3"	3-1/2" To 12"
HED12057	2"	3"	3-1/2" To 12"
HED12058	2-1/8"	3-1/4"	4" To 11"
HED12059	2-1/4"	3-3/8"	5" To 10"
HED12060	2-3/8"	3-3/4"	4-1/2" To 8-1/2"
HED12061	2-1/2"	4"	7-1/2" To 11"
HED12063	3"	6"	6-1/2" To 6-1/2"



Box of Bends

Part No.	Tube Size	Box Contents
HED12022	1-7/8"	10-180°, 4-120°, 4-90°
HED12023	2"	10-180°, 4-120°, 4-90°
HED12024	2-1/8"	10-180°, 4-120°, 4-90°
HED12025	2-1/4"	10-180°, 4-120°, 4-90°
HED12027	2-1/2"	10-180°, 4-120°, 4-90°



Street Hook-Ups

Weld-on Street Hook-Ups allow mating exhaust systems to headers. Sold per pair.

Part No.	Description
HED16010	3" Collector To 2-1/4" Exhaust
HED16012	3-1/2" Collector To 2-1/2" Exhaust
HED16020	2-1/2" Collector To 2" Exhaust



HITACHI

Pro Super-Lite Starter For Chevy

HITPSL100

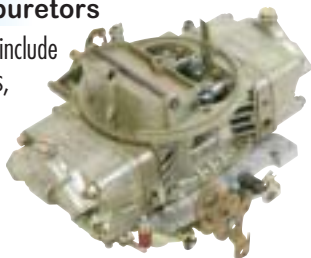
Compact and lightweight, yet powerful enough to turn over engines with up to 11:1 compression ratios. Starter weighs just 7-1/2 lbs. and fits all Chevy V8 with 153 or 168-tooth flywheels/flexplates.



Holley

4150 Double Pumper Carburetors

Ideal for the "weekend warrior", carbs include center hung float bowls, dual fuel inlets, mechanical secondaries with dual accelerator pumps, four-corner idle, dual metering blocks, manual choke, and power valve blow-out protection.



Description	Dichromate Finish	Shiny Finish
600 CFM Carburetor	HLYO-4776C	HLYO-4776S
650 CFM Carburetor	HLYO-4777C	HLYO-4777S
700 CFM Carburetor	HLYO-4778C	HLYO-4778S
750 CFM Carburetor	HLYO-4779C	HLYO-4779S
800 CFM Carburetor	HLYO-4780C	HLYO-4780S
850 CFM Carburetor	HLYO-4781C	HLYO-4781S

4150 Ultra Double Pumper Carburetors

Ideal for lightweight street and strip vehicles with manual transmissions or automatic transmissions with high stall torque converters and low final drive gearing. Carbs have mechanical secondaries, dual fuel inlets, electric chokes, glass fuel level sight windows, and ports for vacuum, PCV, and ignition (timed). Available with black, blue, hard-core gray, or red anodized metering blocks and base plates.



Description	Black	Blue	Hard Core Gray	Red
650 CFM Carburetor	HLYO-76650BK	HLYO-76650BL	HLYO-76650HB	HLYO-76650RD
750 CFM Carburetor	HLYO-76750BK	HLYO-76750BL	HLYO-76750HB	HLYO-76750RD

4150 Street HP Carburetors

Tumble polished carbs have contoured venturi, 2-corner idle and are calibrated for outstanding throttle response. The choice of double pumper or quick-change vacuum secondary models adds versatility.

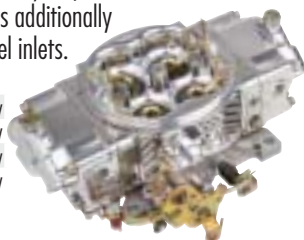


Part No.	Description
HLYO-82651	650 CFM Double Pumper
HLYO-82750	750 CFM Vacuum Secondary
HLYO-82751	750 CFM Double Pumper
HLYO-82851	850 CFM Double Pumper
HLYO-82951	950 CFM Double Pumper

Aluminum 4150 Street HP Carburetors

Weighing up to 40% less than traditional 4150 Street HP carbs, Aluminum Street 4150 HP carburetors share many features with the race 4150 HP models, but are engineered for street or light competition. Tumble-polished shiny-finish carbs utilize screw-in air bleeds and street HP base plate with vacuum ports for power brakes, PCV, etc. Optimized calibration helps provide outstanding throttle response, superior driveability and maximum performance, resulting in the ultimate street/strip carburetor. Offered with mechanical or vacuum secondaries, carbs additionally include four-corner idle and dual feed fuel inlets.

Part No.	Description
HLYO-82651SA	650 CFM, Mechanical Secondary
HLYO-82751SA	750 CFM, Mechanical Secondary
HLYO-82851SA	850 CFM, Mechanical Secondary
HLYO-82951SA	950 CFM, Mechanical Secondary



Competition Series Carburetors

Dual feed, 4150 and 4160 series four-barrel carburetors are wet-flow tested and tailored for racing with competition fuel curves, center hung floats, four corner idle, and deleted chokes.



Part No.	Description
HLYO-9379	750 CFM 4150 Series Carburetor
HLYO-9381	830 CFM 4150 Series Carburetor
HLYO-9380	850 CFM 4150 Series Carburetor

4150 HP Carburetors

Carbs offer the hard-core drag racer all of the benefits of a modified carburetor at a fraction of the cost. Venturi sections have been modified, the through-hole machined, and air horn/choke have been eliminated for greater air flow. All carbs have four-corner idle, high-flow power valves and accelerator pumps, and 4500 Dominator-style fuel bowls. Available for gasoline or methanol.



Part No.	Description	Secondaries	Primary Acc. Pump	Secondary Acc. Pump	Boosters
HLYO-80540-1	600 CFM Gas	Mechanical	30cc	30cc	Straight-Leg
HLYO-80541-1	650 CFM Gas	Mechanical	30cc	30cc	Straight-Leg
HLYO-80529-1	750 CFM Gas	Vacuum	30cc	N/A	Down Leg
HLYO-80528-1	750 CFM Gas	Mechanical	30cc	30cc	Down Leg
HLYO-80535-1	750 CFM Meth.	Mechanical	50cc	50cc	Down Leg
HLYO-80496-1	950 CFM Gas	Mechanical	30cc	30cc	Down Leg
HLYO-80498-1	950 CFM Meth.	Mechanical	50cc	50cc	Down Leg
HLYO-80513-1	1000 CFM Gas	Mechanical	30cc	50cc	Down Leg

Track Warrior Carburetors

Designed for lightweight race vehicles with low

NEW!

gearing, all-new aluminum carburetors utilize the best features from Holley's classic 4150 HP carbs with the addition of billet metering blocks, billet base plate, and knurled (hand-adjustable) curb idle screws.



The all-aluminum construction weighs 40% less than previous models. Black billet metering blocks feature improved durability over cast blocks, while fully adjustable emulsion bleeds, power valve channel restrictors, and idle feed restrictors are featured. Contoured aluminum main body incorporates screw-in air bleeds for precision tuning capabilities.

Part No.	Description
HLYO-67199BK	650 CFM Track Warrior Carburetor
HLYO-67200BK	750 CFM Track Warrior Carburetor



Holley

4150 Ultra XP Carburetors

All-aluminum Ultra XP carburetors offer 30 new upgrades over traditional 4150 HP carburetors including redesigned fuel bowls with 30% increase in capacity, billet base plates and metering blocks, a race-only throttle lever, choice of progressive or 1:1 linkage, and dual bolt pattern mounting holes. Main bodies have integrated idle bypass valves and the air bleeds have been moved outward for a smoother transition of air flow. Mechanical secondary carburetors are calibrated for gasoline, and are available in shiny tumble-polished finish with black or red metering blocks and base plates, or anodized Hard Core Gray™ with black metering blocks and base plates all require dual feed fuel lines with 9.75" center distance.



Description	Black	Red	Hard Core Gray
600 CFM	—	—	HLYO-80801HBX
650 CFM	HLYO-80802BKX	HLYO-80802RDX	HLYO-80802HBX
750 CFM	HLYO-80803BKX	HLYO-80803RDX	HLYO-80803HBX
850 CFM	HLYO-80804BKX	HLYO-80804RDX	HLYO-80804HBX
950 CFM	HLYO-80805BKX	HLYO-80805RDX	HLYO-80805HBX

4150 Ultra XP Carburetors Calibrated For E85

Identical to the above Ultra XP 4150 carburetors, but specially calibrated for use with E85 fuels. Fully redesigned, all-aluminum four-barrel carburetors feature a Hard Core Gray™ finish with black metering blocks and base plates. All require dual-feed fuel lines with 9.75" center distance.



Part No.	Description
HLYO-80842HBX	650 CFM
HLYO-80843HBX	750 CFM
HLYO-80844HBX	850 CFM
HLYO-80845HBX	950 CFM

Dominator SP Carburetors

All-aluminum construction Dominator SP carburetors feature the patent-pending, Gen 3 main body that is 5/16" taller than previous models allowing a larger, radiused air entry for improved air flow. Incorporated air cleaner flange allows easy air scoop attachment with available adapter. Suited to drag or street, carburetors additionally include tunable billet metering blocks, knurled curb idle screws, annular boosters, screw-in air bleeds, four-corner idle, clear view sight windows and factory TPS mounting points for compatibility with data acquisition systems. SP carburetors feature shiny finish with black hardware.



Part No.	Description
HLYO-80688	1050 CFM Carburetor, 2-Circuit
HLYO-80689	1050 CFM Carburetor, 3-Circuit
HLYO-80690	1150 CFM Carburetor, 3-Circuit

Dominator HP Carburetors

In addition to standard Dominator features, the HP series gasoline carbs have contoured venturi inlets, screw-in air bleeds, high flow metering blocks, notched floats, four-corner idle and jet extensions. A Dominator pattern intake manifold or an adapter, and an air cleaner with 7" air horn opening are required.



Part No.	Description	Primary Acc. Pump	Secondary Acc. Pump	Boosters
HLYO-80186-1	750 CFM, 2-Circuit	50cc	50cc	Annular
HLYO-8082-1	1050 CFM, 2-Circuit	50cc	50cc	Annular
HLYO-8896-1*†	1050 CFM, 3-Circuit	50cc	50cc	Annular
HLYO-80556-1†	1150 CFM, 3-Circuit	50cc	50cc	Annular
HLYO-80532-1†	1250 CFM, 3-Circuit	50cc	50cc	Annular

†Third circuit adds another level of transition.
*“Soft” progressive linkage.

Gen 3 Ultra Dominator Carburetors

New and improved, all-aluminum Gen 3 carburetors are over 3 lbs. lighter than the original Dominator and feature billet aluminum metering blocks and booster inserts. Suited to high-horsepower drag or street engines, carburetors include fuel bowls with 20% increased capacity. Clear view sight windows allow safe, easy float adjustments, while knurled idle screws provide adjustment without the need for tools. Carburetors are available in shiny tumble-polished finish with black or red metering blocks and base plate, or anodized in Hard Core Gray™ with black metering blocks and base plate. Carburetors listed are for single 4bbl gasoline applications.



Description	Black	Red	Hard Core Gray
950 CFM, 2-Circuit, Single 4BBL	HLYO-80901BK	—	HLYO-80901HB
1050 CFM, 2-Circuit, Single 4BBL	HLYO-80902BK	HLYO-80902RD	HLYO-80902HB
1050 CFM, 3-Circuit, Single 4BBL	HLYO-80903BK	—	HLYO-80903HB
1150 CFM, 2-Circuit, Single 4BBL	—	HLYO-80905RD	—
1150 CFM, 3-Circuit, Single 4BBL	HLYO-80906BK	—	HLYO-80906HB
1250 CFM, 3-Circuit, Single 4BBL	HLYO-80908BK	—	HLYO-80908HB
1350 CFM, 3-Circuit, Single 4BBL	—	HLYO-80909RD	HLYO-80909HB
1425 CFM, 3-Circuit, Single 4BBL	—	HLYO-80911RD	—
1475 CFM, 3-Circuit, Single 4BBL	—	HLYO-80910RD	—

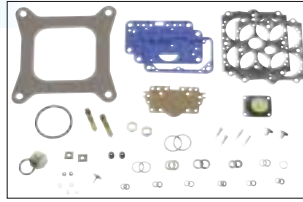


Photo By: Josh Cline

Holley

Fast Kits

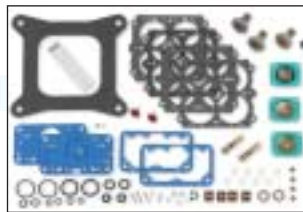
Fast Kits are the economical way to rebuild just about any Holley 4bbl. carb. Includes fuel bowl gaskets, metering block gaskets, base gasket, throttle body gasket, accelerator pump diaphragm(s), needle and seat assemblies, power valves, bowl screw gasket, and instructions.



Part No.	Description
HLY37-1542	Model 4160 Vacuum Secondary
HLY37-1544	Model 4150 Double Pumper
HLY37-1546	Model 4150 HP Double Pumper/Vacuum Secondary
HLY37-1547	Model 4500/4500 HP Dominator

Renew Kits

Kits contain complete carburetor gasket and seal set, instructions, and troubleshooting guide.



Part No.	Fits These Carburetor Models				
4150 Models including					
	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
HLY37-485	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781

4150HP Models including					
	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
HLY37-1539	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1

4500 Dominator					
HLY37-1534	Gen. III Aluminum 4500 Dominators				



Trick Kit

Trick Kit includes the same gaskets and seal set as the Renew Kits, with extra performance tuning parts.

Part No.	Fits These Carburetor Models				
4150HP					
	0-4295	0-4296	0-4493	0-4559	0-4776-1
	0-4776-2	0-4776-3	0-4776-4	0-4777	0-4777-1
	0-4777-2	0-4777-3	0-4777-4	0-4778	0-4778-1
	0-4778-2	0-4778-3	0-4778-4	0-4779	0-4779-1
	0-4779-2	0-4779-3	0-4779-4	0-4779-5	0-4780
	0-4780-1	0-4780-2	0-4780-3	0-4780-4	0-4781
HLY37-933	0-4781-1	0-4781-2	0-4781-3	0-4781-4	0-4788
	0-4788-1	0-4830	0-6109	0-8156	0-8162
	0-8804	0-9379	0-9380	0-9381	0-80776
	0-80777	0-80778	0-80779	0-80780	0-80781
	0-7320-1	0-8082-1	0-8896	0-9375-1	0-9377-1
	0-9645	0-9646	0-80186-1	0-80496-1	0-80498-1
	0-80513-1	0-80514-1	0-80528-1	0-80529-1	0-80532-1
	0-80533-1	0-80535-1	0-80541-1	0-80542-1	0-80556-1

Fuel Bowl And Metering Block Gaskets

Gaskets are for jet changes in the pits. Two per pack.



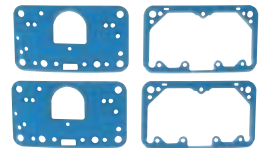
Part No.	Description
Fuel Bowl Gaskets	
HLY108-83-2	Blue Non-Stick For 2300, 4150/4160 And 4500 2-Circuit Carbs
HLY108-92-2	Blue Non-Stick For 4165, Some 4150/4160 Primary Side And 2300
HLY108-120	Blue Non-Stick For 4150/4160
HLY108-199	Blue Non-Stick For 4500 3-Circuit
Metering Block Gaskets	
HLY108-36-2	Std. Cork For 4500 w/Intermediate System Incl. List 6214 And 6464
HLY108-55-2	Std. Cork For 4180
HLY108-89-2*	Blue Non-Stick, Most 4150's, Some 4160's, Early 4165's, Most 2300's And All 4500's Without Intermediate System
HLY108-90-2	Blue Non-Stick For Secondary Bowl/Metering Plate On Many 4160/4175
HLY108-91-2	Blue Non-Stick, Used As Primary/Secondary Gaskets On 4165/75 And Some 4150
HLY108-121*	Blue Non-Stick For Most 4150's, Some 4160's, Early 4165's, Most 2300's And All 4500's Without Intermediate Idle System. Secondary Metering Block Gasket On Double Pumpers.
HLY108-1907-1	Blue Non-Stick For 2300, 4150, 4160 And 4500 w/o Intermediate Circuit, 10-Pack
HLY108-198	Blue Non-Stick For 4500 3-Circuit

Secondary Metering Plate Gasket

HLY108-27-2 Some Model 4460's, Same Pattern Used On Metal 1034-1193 Metering Body Plate
*Not used with accelerator pump transfer tube.

Gasket Assortment Kits

Fuel bowl and metering block gaskets are available packaged together. Four kits cover most popular Holley 4bbl. carburetors. Use the gasket listings to determine the correct kit number (see above).

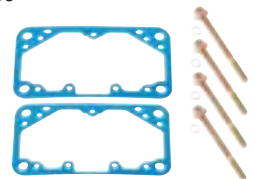


Part No.	Description
HLY108-200	Includes Two Each: HLY108-89-2 And HLY108-83-2
HLY108-201	Includes One Each: HLY108-27-2, 108-89-2, 108-90-2 And 108-83-2
HLY108-202	Includes One Each: HLY108-27-2, 108-90-2, 108-91-2 And 108-92-2
HLY108-203	Includes Two Each: HLY108-91-2 And HLY108-92-2 Gaskets

Fuel Bowl Screw And Gasket Kit

HLY26-124

Fits primary side of 4500, 4175, 4150, and 4160. Includes (1) primary fuel bowl gasket for 2-circuit, (1) primary fuel bowl gasket for 4165/4175, (4) primary bowl screws, and (4) fuel bowl screw gaskets.



Heli-Coil Kit For Float Bowl

Required to repair stripped float bowl threads.

Part No.	Description
HLY26-2	Installation Tool Kit With Inserts And Tap, Requires 15/64" Drill Bit
HLY26-3	Heli-Coil Inserts



Fuel Inlet Fitting Gaskets

Part No.	Description
HLY26-102	7/8" Nylon, Fuel Bowl Inlet Fitting Gasket
HLY108-1	9/16", Fuel Bowl Inlet Fitting Gasket
HLY108-8	7/8", Fuel Bowl Inlet Fitting Gasket



Bowl Screw Gaskets

Includes 20 gaskets.

Part No.	Description
HLY108-220	Standard Replacement Paper Gaskets
HLY108-98-10	Reusable Nylon Gaskets





Air Cleaner, Throttle Body And Base Gaskets

Gaskets are for replacement purposes and are sold individually unless specified.



Part No.	Description
HLY108-4	Air Cleaner Gasket, 5" Dia., .060" Thick, 3-Pk.
HLY108-62	Air Cleaner Gasket, 5" Dia., .200" Thick
HLY108-73	Air Cleaner Gasket, 7" Dia. (Dominator), .060" Thick
HLY108-5	Throttle Body Gasket, 4150/4160, 1-11/16" x 1-11/16" Bore Size
HLY108-7	Throttle Body Gasket, 4150/4160, 1-3/4" x 1-3/4" Bore Size
HLY108-12	Base Gasket, 4010, 4150/4160, 5/16" Thick With Studs Included
HLY108-10	Base Gasket, 4150/4160, 1/16" Thick
HLY108-18	Base Gasket, Split, Model 4010/4150/4160 x 1-3/4", 5/16" Thick
HLY108-58	Base Gasket, 4-Hole, 4150/4160/4180, x 1-9/16"
HLY108-84-2	Base Gasket, Dominator 4500/4500 HP, 1/16" Thick
HLY108-99	Base Gasket, 1150 2x4 and 1250 CFM Dominator Carburetors, 4-Hole, 2.160" Hole Dia. NEW!

Fuel Bowl Sight Plug And Gasket Kits

Part No.	Description
HLY26-13	Standard Replacement, Pair
HLY26-112	Sight Window Service Part For 34-37 Or 34-38



Idle Mixture Screw And Gasket

Part No.	Description
HLY26-101	Idle Mixture Screw
HLY26-110-10	Idle Mixture Screw Gaskets, Cork, Pkg. 10



Transfer Tube O-Rings And Seals

Part No.	Description
HLY26-37	Transfer Tube O-Ring, Old Style, Pair
HLY108-97	Transfer Tube Seal, New Style, Pair



Standard Main Jets

Holley main jets are threaded for ease of installation. To order, use prefix HLY122- followed by the jet number from chart. Example: HLY122-40 (has an approximate hole size of .040" diameter).



Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
40	.040"	55	.054"	69	.070"	83	.094"	97	.125"
42	.042"	56	.055"	70	.073"	84	.099"	98	.125"
43	.043"	57	.056"	71	.076"	85	.100"	99	.125"
44	.044"	58	.057"	72	.079"	86	.101"	100	.128"
45	.045"	59	.058"	73	.079"	87	.103"	101	.126"
46	.046"	60	.060"	74	.081"	88	.104"	102	.128"
47	.047"	61	.060"	75	.082"	89	.104"	103	.130"
48	.048"	62	.061"	76	.084"	90	.104"	104	.134"
49	.048"	63	.062"	77	.086"	91	.105"	105	.137"
50	.049"	64	.064"	78	.089"	92	.105"	106	.141"
51	.050"	65	.065"	79	.091"	93	.105"	107	.145"
52	.052"	66	.066"	80	.093"	94	.108"	108	.147"
53	.052"	67	.068"	81	.093"	95	.118"	109	.150"
54	.053"	68	.069"	82	.093"	96	.118"	110	.156"

Note: All sizes shown are for reference use only. Actual control of size is by flow check. In all instances, a higher stamped number indicates a greater average flow rate. Do not drill or damage the jet metering orifice. Change jets to meet specific requirements.

Alcohol Jets

Standard length alcohol jets are used with the 950 HP carburetor models HLY0-80535-1, and HLY0-80498-1 and will work with a stock float. To order, use prefix HLY122- followed by the jet number from chart. Example: HLY122-132 (has an approximate hole size of .132" diameter).

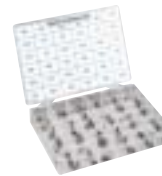


Jet No.	Hole Size	Jet No.	Hole Size	Jet No.	Hole Size
132	.132"	150	.150"	172	.172"
136	.136"	152	.152"	176	.176"
138	.138"	154	.154"	180	.180"
140	.140"	156	.156"	184	.184"
142	.142"	158	.158"	188	.188"
144	.144"	160	.160"	192	.192"
146	.146"	164	.164"	196	.196"
148	.148"	168	.168"	200	.200"

Jet Assortment Kit

HLY36-181

The professional way to track-tune a carburetor for top performance. Kit contains two each of 36 different jet sizes, ranging from 64 to 99 packaged in a plastic case to keep them separated for easy access.



Alcohol Jet Kit

HLY36-201

Kit includes four each of 24 jet sizes from .132" to .200". Jets fit only Holley HP series 650, 750 and 950 CFM alcohol carburetors. Packaged in a plastic carrying case.



Main Jet Removal Tool

HLY26-68

Removes Holley jets without damage.



Main Jet Extensions

HLY122-5000

Extensions thread into the metering block. Main metering jets thread into the extensions. The point of fuel entry is moved into the fuel bowl, preventing fuel starvation under hard acceleration. Use a notched float for proper float clearance.



Quick Change Jet Kits

Change jets quickly and easily without removing the fuel bowls. Kits fit carburetors with center hung fuel bowls. Include fuel bowl, gaskets, plugs and jet removal tool (tool included with primary bowls only).



Part No.	Description
HLY34-24	Model 4500 Dominator, Prim. And Sec. Dual Inlet Fuel Bowls
HLY34-25	Model 4150/4160 Carb, Prim. Fuel Bowl With Single Fuel Inlet
HLY34-26	Model 4150 Carb, Sec. Fuel Bowl With Single Fuel Inlet And Accel. Pump
HLY26-85	Replacement Fuel Bowl Plugs, Pair

Holley

Single-Stage Power Valves

Available in standard and high flow, gasket included.

Part No.	Description	Part No.	Description
Standard Flow		High Flow	
HLY125-25	2.5" Hg.	HLY125-125	2.5" Hg.
HLY125-35	3.5" Hg.	HLY125-135	3.5" Hg.
HLY125-45	4.5" Hg.	HLY125-145	4.5" Hg.
HLY125-50	5.0" Hg.	HLY125-155	5.5" Hg.
HLY125-55	5.5" Hg.	HLY125-165	6.5" Hg.
HLY125-65	6.5" Hg.	HLY125-185	8.5" Hg.
HLY125-75	7.5" Hg.	HLY125-1005	10.5" Hg.
HLY125-85	8.5" Hg.		
HLY125-95	9.5" Hg.		
HLY125-105	10.5" Hg.		



Power Valve Check Valve Kit

HLY125-500

Power valve "blow-out" protection can now be added to older model 2300, 4150, and 4160 carbs. Kit includes a spring, brass seat, check ball, and instructions.



Power Valve Plug

HLY26-36

Plug blocks the power valve circuit. An increase of 6 to 8 jet sizes is recommended to compensate for the loss of enrichment.



Vacuum Gauge

HLY26-501

A great tuning aid. Chrome-plated, 2" diameter vacuum gauge reads 0-30 in. HG and includes a male 1/8" NPT fitting.



Heat Shield

HLY108-70

Aluminum shield is used to insulate the carburetor from the intake manifold to provide improved performance through improved air/fuel density. Fits all square flange Holley carbs. Complete with gaskets.



"Viton" Inlet Needles And Seats

Part No.	Description	Part No.	Description
Adjustable		Non-Adjustable	
HLY6-506	0.097" Seat Size	HLY6-511	0.078" Seat Size
HLY6-508*	0.097" Seat Size	HLY6-513	0.097" Seat Size (Off-Road)
HLY6-504	0.110" Seat Size	HLY6-510	0.110" Seat Size
HLY6-518-2	0.120" Seat Size		

*Premium design.



"Steel" Inlet Needles And Seats For High Performance Fuels

For use with alcohol or additives (benzine or acetone).

Part No.	Description
HLY6-501-2	0.097" Seat Size
HLY6-500-2	0.110" Seat Size
HLY6-502-2	0.120" Seat Size
HLY6-515-2	0.130" Seat Size
HLY6-519-2	0.150" Seat Size



Titanium Needle And Seat

HLY6-521

Large .150" titanium seat is among the largest available anywhere. Very responsive to changes in flow rates, it has superior sealing qualities and is recommended for racing only.



Adjustable Needle And Seat Hardware Kit

HLY34-7

Includes adjusting nut, locking screw, gaskets, and O-rings.



Floats

Replacement floats are available in nitrophyl or brass. Notched floats for use with jet extensions are also available.

Part No.	Description
HLY116-1	Nitrophyl Side Hung Float, Adjustable
HLY116-2	Brass Center Hung Float
HLY116-3	Nitrophyl Center Hung Float
HLY116-4	Brass Side Hung Float
HLY116-10	Notched Float With Two Main Jet Extensions
HLY116-11	Notched Float Without Main Jet Extensions
HLY216-43	Nitrophyl Side Hung Float, Non-Adjustable



Float Hanger Hardware Kit

HLY20-105

Hardware for float installation.



Fuel Bowl Vent Baffle

HLY26-89

Baffle is 1-7/16" long, and prevents fuel from splashing out of the vent tube.



Accelerator Pump Discharge Nozzles

Each nozzle includes two gaskets. Used on 4150, 4160, 4165, 4175, and 4500 series carburetors. Straight-type and Tube-type nozzles were originally used on models 4150, 4160, and 4500. Anti-Pullover style nozzles, originally used on production 4165 and 4175 models, were engineered to combat "pump pull-over", which occurs when the flow of air over the nozzles pulls fuel from the nozzle.

Hole Size	Straight Type Part No.	Tube Type Part No.	Anti-Pullover Part No.
.018"	HLY121-118	—	—
.021"	HLY121-121	—	—
.025"	HLY121-125	HLY121-25	HLY121-225
.028"	HLY121-128	HLY121-28	HLY121-228
.031"	HLY121-131	HLY121-31	HLY121-231
.032"	HLY121-132	—	—
.035"	HLY121-135	HLY121-35	—
.037"	HLY121-137	HLY121-37	HLY121-237
.040"	HLY121-140	HLY121-40	HLY121-240
.042"	HLY121-142	HLY121-42	—
.045"	HLY121-145	HLY121-45	—
.047"	HLY121-147	—	—
.050"	HLY121-150	—	—





Accelerator Discharge Screws

Part No.	Description
HLY121-6	Solid Discharge Nozzle Screw, For Nozzles Up To .037" NEW!
HLY121-7	Hollow Discharge Nozzle Screw, For Nozzles .040" And Larger



Accelerator Pump Tuning Kit

HLY36-184

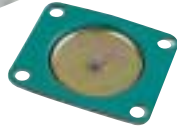
Kit includes a variety of diaphragms, pump nozzles, pump cams and related hardware for Holley carburetors.



Accelerator Pump Diaphragms

Available in rubber, or alcohol-compatible GFLT.

Description	Rubber Part No.	GFLT Part No.
30cc	HLY135-5	HLY135-10
50cc	HLY135-7	HLY135-9



Accelerator Pump Check Valve

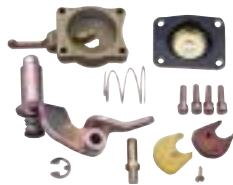
HLY26-41



50cc Accelerator Pump Conversion Kit

HLY20-11

Kit more than doubles the capacity of accelerator pump system on Holley four-barrel carburetors.



Accelerator Pump Cam Assortment

HLY20-12

Tailor pump performance to individual engine requirements by selecting the proper cam.



Accelerator Pump Arms

Part No.	Description
HLY20-78	Models 2300/4150/4160, Plastic
HLY20-114	30cc Pumps, Metal



Double Pumper Tuning/Calibration Kit

HLY36-182

Ideal for trackside tuning. Contains: four each of eight different metering jets from 70-84; two 35 pump nozzles; two 37 pump nozzles; one 35 power valve; one 45 power valve; one 50 power valve; twelve metering block gaskets; twelve fuel bowl gaskets; plus miscellaneous pump shooter, power valve and fuel bowl screw gaskets.



4150/4500 Dominator HP Air Bleeds

Replaceable air bleeds are used in the idle, intermediate and high-speed circuits of model 4150 and 4500 Dominator HP carburetors. Bleeds have 10-32 UNF threads and are sold in packs of ten.



Part No.	Hole Size	Part No.	Hole Size	Part No.	Hole Size
HLY126-23-10	.023"	HLY126-37-10	.037"	HLY126-61-10	.061"
HLY126-24-10	.024"	HLY126-38-10	.038"	HLY126-63-10	.063"
HLY126-25-10	.025"	HLY126-39-10	.039"	HLY126-65-10	.065"
HLY126-26-10	.026"	HLY126-40-10	.040"	HLY126-67-10	.067"
HLY126-27-10	.027"	HLY126-41-10	.041"	HLY126-69-10	.069"
HLY126-28-10	.028"	HLY126-43-10	.043"	HLY126-70-10	.070"
HLY126-29-10	.029"	HLY126-45-10	.045"	HLY126-71-10	.071"
HLY126-30-10	.030"	HLY126-47-10	.047"	HLY126-72-10	.072"
HLY126-31-10	.031"	HLY126-49-10	.049"	HLY126-73-10	.073"
HLY126-32-10	.032"	HLY126-51-10	.051"	HLY126-74-10	.074"
HLY126-33-10	.033"	HLY126-53-10	.053"	HLY126-75-10	.075"
HLY126-34-10	.034"	HLY126-55-10	.055"	HLY126-76-10	.076"
HLY126-35-10	.035"	HLY126-57-10	.057"	HLY126-77-10	.077"
HLY126-36-10	.036"	HLY126-59-10	.059"	HLY126-78-10	.078"

Air Bleed Assortment Kit

HLY36-240



Emulsion Jets

Jets include 6-32 UNF thread.

Part No.	Hole Size
HLY142-20	.020"
HLY142-31	.031"
HLY142-40	.040"



Quick Change Diaphragm Housing

HLY20-59

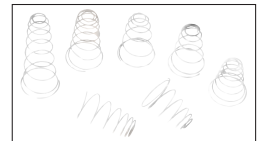
For applications without vacuum balance tube.



Secondary Diaphragm Spring Kit

HLY20-13

Kit contains seven color-coded springs ranging from light to heavy load.



Vacuum Cap Assortment

HLY26-105

Kit includes a variety of different sized vacuum caps.



Replacement Fuel Bowl Kits

Ideal replacement for damaged fuel bowls.

Part No.	Description
HLY134-101	4160 Primary Fuel Bowl, Side Hung Float With Provision For Transfer Tube And Acc. Pump
HLY134-102	Secondary Fuel Bowl, Center Hung Float With Provision For Fuel Inlet Only
HLY134-103	Double Pumper/Model 3310 Primary Fuel Bowl, Center Hung Float With Provision For Transfer Tube And Fuel Inlet
HLY134-104	Double Pumper Secondary Fuel Bowl, Center Hung Float With Provision For Transfer Tube And Fuel Inlet
HLY134-108	Dominator Primary Fuel Bowl, Center Hung Float With Provision For Dual Inlets
HLY134-112	Dominator Secondary Fuel Bowl, Center Hung Float With Provision For Acc. Pump And Dual Fuel Inlets





Model 4160 To 4150 Conversion Kits

Includes metering block, gaskets, and hardware for "standard finish" carburetors.

Part No.	Description
HLY34-6	HLYO-1850 Or Model 4160 With Side Hung Float Bowls
HLY34-13	HLYO-3310 Or Model 4160 With Center Hung Float Bowls



4500 Series Service Parts And Kits

Part No.	Description
HLY20-5	1:1 Linkage Conversion
HLY20-6	Progressive Linkage Conversion
HLY20-20	"Soft" Progressive Linkage Conversion
HLY20-80	"White" Pump Cam
HLY20-81	"Yellow" Pump Cam

Carburetor Fittings

Part No.	Description
HLY26-25	Swivel Fitting, 5/16" Hose, 9/16"-24
HLY26-26	Inverted Flare Fitting, 3/8" Tube, 7/8"-20 x 5/8"-18
HLY26-27	Inverted Flare Fitting, 5/16" Tube, 7/8"-20 x 1/2"-20
HLY26-29	Standard Fitting, 3/8" Hose, 9/16"-24
HLY26-43	Standard Fitting, 3/8" Tube, 9/16"-24 x 5/8"-18
HLY26-76	Fuel Inlet Plug, 7/8"-20 Aluminum



Throttle Linkage Service Parts

Part No.	Description
HLY20-2	Throttle Ball Assortment
HLY20-7	Chrysler Throttle Lever Extension
HLY20-36	GM Throttle Stud
HLY20-37	7/32" Dia. Short Stud
HLY20-38	7/32" Dia. Long Stud
HLY20-40	Transmission Kickdown Stud
HLY20-53	Model 4160/4010 Vacuum Secondary Connecting Rod
HLY20-54	Model 4150/4010 Mechanical Secondary Connecting Rod
HLY20-67	Chrysler Throttle Stud NEW!
HLY20-89	Throttle Return Springs (2)
HLY26-103	Throttle Lever Stud Bushing



Pro Series Secondary Linkage

HLY20-122

Stainless steel linkage simplifies adjustment of secondaries on all double pumpers.



Photo By: Ashley Kindle

Throttle Cable Brackets

Throttle cable brackets are engineered to combine fit, function, and a professional appearance. Choose from short-style economy chrome or full-length red anodized billet aluminum versions. Sold complete with throttle return springs.



Part No.	Description
HLY20-88	Chrome Plated Throttle Bracket, 4150/4160, Rear Mount
HLY20-112	Black Anodized Aluminum Throttle Bracket, 4150/4160, Full Length

Chrome Fuel Lines

Seamless chrome-plated copper lines are double flared and available for 4150 and 4160 series Holley carburetors with center hung-style float bowls.



Part No.	Description
HLY34-150	Chrome Fuel Line, 4150 Models With Center Hung Float Bowls
HLY34-160	Chrome Fuel Line, 4160 Models With Center Hung Float Bowls

Strip Dominator Intake Manifolds

Aluminum single-plane manifolds have deep plenums and isolated runners for maximum performance (no provision for EGR).



Part No.	Description	RPM Range
HLY300-4	BB Chevy 396-454, Oval Port, Standard Deck Blocks	4500-8500
HLY300-5	BB Chevy 396-454, Rectangular Port, Standard Deck Blocks	4500-8500
HLY300-25	1957-86 SB Chevy 283-400	4500-7600

Hi-Ram And Mid-Rise EFI Manifolds

The cost-effective alternative to fabricated intake manifolds where installation height is not a concern. Cast aluminum modular Hi-Ram EFI manifolds are well suited to naturally-aspirated or forced induction applications, providing maximum horsepower at 7,000-8,000 RPM.



Part No.	Description
HLY300-116	GM LS3/L92, For 1 x 92mm Throttle Body
HLY300-117	GM LS3/L92, For 1 x 105mm Throttle Body
HLY300-117BK	GM LS3/L92, For 1 x 105mm Throttle Body, Black
HLY300-122	GM LS1/LS2/LS6, For 1 x 92mm Throttle Body
HLY300-123	GM LS1/LS2/LS6, For 1 x 105mm Throttle Body
HLY300-125	GM LS7, For 105mm Throttle Body
HLY300-126	GM LS1/LS2/LS6, Mid-Rise Design, For 1 x 92mm Throttle Body
HLY300-135	GM LS3/L92, For 92mm Throttle Body
HLY300-140†	GM Gen. V LT1, For 105mm Throttle Body
HLY300-141†	GM Gen. V LT1, For 95mm Throttle Body
HLY300-142*	GM Gen. V LT1, For 105mm Throttle Body
HLY300-143*	GM Gen. V LT1, For 95mm Throttle Body
HLY300-241	SB Ford 351W (9.5" Deck Ht.), For 95mm Throttle Body NEW!
HLY300-242	SB Ford 351W (9.5" Deck Ht.), For 105mm Throttle Body NEW!

Accessory Component

HLY534-203	EFI Hi-Ram Fuel Rail Kit, GM LS, Pair
HKY534-224	EFI Hi-Ram Fuel Rail Kit, GM LT, Pair NEW!

*Without EFI port provisions. † Includes EFI port provisions and fuel rails.



Sniper Sheet Metal Fabricated Intake Manifolds

Affordable fabricated intake manifolds are constructed using premium T6061 aluminum that is 100% TIG-welded. Runner lengths are custom designed, while the tapered top helps increase velocity and equalize flow. EFI versions are complete with 3/8" fuel rails. Offered with natural or black finish.



Description	Natural Part No.	Black Part No.
SB Chevy 283-400, 4150 Carbureted	HLY825011	HLY825012
SB Chevy 383-400, 4150 Dual Carbureted	HLY825071	—
SB Chevy 283-400, 4150 Carbureted Changeable Plate	HLY825121	HLY825122
SB Chevy 283-400, 4150 Carbureted Dual Changeable Plate	HLY825123	HLY825124
SB Chevy 283-400, 4500 Carbureted Changeable Plate	HLY825131	HLY825132
BB Chevy 396-454, 4150 Carbureted	HLY835011	HLY835012
BB Chevy 396-454, Dual 4150 Carbureted	HLY835061	HLY835062
BB Chevy 396-454, 4500 Carbureted	HLY835161	HLY835162
BB Chevy 396-454, Dual 4500 Carbureted	HLY835171	HLY835172
GM LS1/LS2/LS6, EFI 92mm Throttle Body	HLY820031	—
GM LS1/LS2/LS6, EFI 102mm Throttle Body	HLY820041	HLY820042
GM LS1/LS2/LS6, EFI 90mm Throttle Body, Removable Top	HLY832141	HLY832142
GM LS3/L92, EFI 92mm Throttle Body	—	HLY822032
GM LS3/L92, EFI 102mm Throttle Body	HLY822041	—
GM LS3/L92, Carbureted 4150 Flange	—	HLY823052
GM LS7, EFI	HLY830011	HLY830012
GM LS7, 2 x 4 EFI	HLY830071	HLY830072
GM LS7, 4150 Carbureted	HLY831012	—
GM LS7, Dual 4150 Carbureted	HLY831071	HLY831072
SB Ford 289-302, 4150 Carbureted	HLY827011	—
Ford Modular 4.6L 3V, 2005-10, 4150 Carbureted	HLY828011	HLY828012
Ford Modular 4.6L 3V, 2005-10, Dual 4150 Carbureted	HLY828021	HLY828022
Ford Modular 4.6L 3V, 2005-10, EFI 130mm Throttle Body	HLY829081†	—
Ford Modular 4.6L 3V, 2005-10, EFI	HLY828051	HLY828052
Ford Modular 4.6L 3V, 2005-10, 2 x 4 EFI	HLY828071	HLY828072
Ford Coyote 5.0L, 2011-14, 2 x 4 EFI	HLY829071	HLY829072
Ford Coyote 5.0L, 2011-14, 90mm Throttle Body, Rem. Top	HLY833151	HLY833152

*Manifolds are not compatible with truck/SUV engines using OEM alternator mounting.
†Some OEM throttle bodies may require HLY860006 throttle body spacer to allow full range of motion of the throttle.

Accessory Components

Part No.	Description
HLY850001	Fuel Rail Kit, GM LS1/LS2/LS6
HLY850002	Fuel Rail Kit, GM LS3/L92

High Flow Billet Fuel Rail Kits

High-flow, billet aluminum fuel rails offer smooth, consistent fuel flow. Black anodized finished, fuel rails are complete with -6AN adapters and necessary hardware for installation. Sets are also offered with -6AN braided stainless steel hose and fitting kit that connects to the OEM fuel line.

NEW!



Part No.	Description
HLY534-230	Fuel Rail Set, For OEM LS7 Intake And Injectors
HLY534-231	Fuel Rail Set And Braided Stainless Hose Kit, For OEM LS7 Intake And Injectors
HLY534-232	Fuel Rail Set, For OEM LS7 Intake And Holley Injectors
HLY534-233	Fuel Rail Set & Braided Stainless Hose Kit, For OEM LS7 Intake And Holley Injectors

Sniper EFI Throttle Bodies **NEW!**

Affordable billet aluminum throttle bodies feature enlarged bore sizes for increased air flow. Cable operated with progressive throttle pulley and double return spring for smooth, consistent throttle control. Offered with bright silver or black anodized finish.



Description	Silver Part No.	Black Part No.
GM LS Throttle Body, 92mm	—	HLY860004-1*
GM LS Throttle Body, 102mm	—	HLY860005-1*
Ford 2011-Up Coyote, 90mm	HLY860009†	HLY860010†

*Requires HLY870001 TPS sensor and HLY543-34 IAC sensor. †Requires HLY870001 TPS sensor and HLY543-105 IAC sensor.

EFI Mono Blade Throttle Bodies **NEW!**

Large 105mm bore throttle bodies are designed with a 4" V-band flange or dual O-ring, making them well suited to dedicated turbocharged applications. Lightweight billet units include roller bearing throttle shafts, non-contact magnetic TPS sensors and indexable throttle levers.



Part No.	Description
HLY112-590	105mm Mono Blade EFI Throttle Body, V-Band Style
HLY112-591	105mm Mono Blade EFI Throttle Body, Dual O-Ring

EFI Dominator Flange Throttle Bodies **NEW!**

Dominator flange, 2550 CFM EFI throttle bodies are best suited to the largest cubic inch engines. Lightweight, billet aluminum units combine roller bearing throttle shafts, non-contact magnetic TPS sensors and indexable throttle levers. Offered with or without supplemental injector provisions (fuel rails).



Part No.	Description
HLY112-592	EFI Dominator Flange Throttle Body, With Fuel Rails
HLY112-593	EFI Dominator Flange Throttle Body

Note: Supplemental Injectors should never be used as the primary or only injector set.

EFI Fuel Injectors

Bosch/EV1 fuel injectors, engineered to deliver precise fuel delivery, are manufactured using precision-lapped disc valves, high quality brass windings, and high-temperature O-rings. Available in a variety of flow rates.



Part No.	Description
HLY522-161	160 Lb./Hr. Fuel Injectors, Low Impedance, Each NEW!
HLY522-168FM	160 Lb./Hr. Fuel Injectors, Low Impedance, 8-Pack NEW!
HLY522-205	205 Lb./Hr. Fuel Injectors, High Impedance, 4-Pack NEW!
HLY522-228	220 Lb./Hr. Fuel Injectors, Low Impedance, 8-Pack NEW!
HLY522-368	36 Lb./Hr. Fuel Injectors, High Impedance, 8-Pack
HLY522-428	42 Lb./Hr. Fuel Injectors, High Impedance, 8-Pack
HLY522-801	80 Lb./Hr. Fuel Injector, Each NEW!
HLY522-831	83 Lb./Hr. Fuel Injector, Low Impedance, Each NEW!
HLY522-838	83 Lb./Hr. Fuel Injectors, High Impedance, 8-Pack



High-Output 130 GPH Mechanical Fuel Pumps

Pumps flow 130 GPH (free flow) with shutoff pressure pre-set at 7-1/2 to 9 PSI. Six high-flow valves allow ample flow through 1/2" inlet and outlet ports. Body casting can be rotated for best fuel line routing. Fuel pressure regulator (HLY12-704) is required.

Part No.	Description
HLY12-327-13	Chevy 283-400
HLY12-454-13	Chevy 396-454
HLY12-289-13	Ford 289-351W
HLY12-460-13	Ford 429-460



Volumax 170 GPH Mechanical Fuel Pumps

Volumax pumps provide up to 170 GPH with shut-off pressure pre-set at 8 PSI. May be rotated for various plumbing situations. Includes quality, heavy duty components, redesigned high-flow valves, -10AN inlet, and -8AN outlet ports.

Part No.	Description
HLY12-327-20	Chevy 283-400
HLY12-454-20	Chevy 396-454
HLY12-289-20	Ford 289-351W



HP Billet 170+ GPH Mechanical Fuel Pumps

HP billet aluminum mechanical pumps flow exceptionally well and look great. With a free-flow rate of 170 GPH @ 7.5 PSI, there is no need for a regulator. Base may be rotated in relation to top for best inlet/outlet placement. Includes -8AN inlet and outlet fittings.

Part No.	Description
HLY12-327-25	Chevy 283-400
HLY12-454-25	Chevy 396-454
HLY12-289-25	Ford 289-351W



97 GPH "Red" Electric Fuel Pump

HLY12-801-1

Perfect for street/strip, pump incorporates an externally accessible pressure relief valve, delivers 4-7 PSI and does not require a separate pressure regulator valve. Tumble-polished billet look pump weighs less than 3 lbs. and includes mounting bracket.

Part No.	Description
Replacement Part	
HLY12-805	Fuel Pump Service Kit



110 GPH "Blue" Electric Fuel Pump

HLY12-802-1

The #1 choice for street and competition, Holley competition "Blue" electric fuel pump provides constant fuel flow with no pulsation. Pumps are pre-set @14 PSI, with a free flow capacity of 110 GPH and a flow rate of 70 GPH at a steady 9 PSI. Pumps use an externally accessible pressure relief valve and weigh only 3 lbs. Serviceable from either the pump end or the brush end. Regulator HLY12-803 included.

Part No.	Description
Replacement Parts	
HLY12-806	Check Valve Kit
HLY12-810	Safety Pressure Switch
HLY12-811	Rotor and Vane Kit
HLY12-812-1	110 GPH "Blue" Electric Fuel Pump, Less Regulator NEW!



140 GPH "Black" Electric Fuel Pump

HLY12-815-1

Fuel pump is suitable for street/strip and produces 140 GPH of free flow. Tumble-polished pump provides constant fuel flow through rotor/vane design which is less sensitive to contaminated fuels. Pump has 3/8"NPT inlet and outlet ports and weighs just 3 lbs. Requires HLY12-704 fuel pressure regulator.



Billet Base HP Series Electric Fuel Pumps

Pumps feature black PTFE-coated and hard anodized billet aluminum bases, and reliable, chrome plated 12V motors. Gerotor pumps are offered in 125 GPH and 150 GPH versions and include 3/8"NPT inlet and outlet ports. The 125 GPH unit provides sufficient flow for engines with up to 700 horsepower. The 150 GPH unit delivers enough fuel for applications with up to 900 horsepower. Pumps require a fuel pressure regulator.

Part No.	Description
HLY12-125	125 GPH Billet Base HP Electric Fuel Pump
HLY12-150	150 GPH Billet Base HP Electric Fuel Pump



In-Line Electric Fuel Pumps

Engineered for fuel-injected engines, high-output pumps are mounted in-line, rather than inside the fuel tank, for easy installation. Ideal for serious performance.

Part No.	Description
HLY12-920	480 PPH @ 15 PSI, Electric In-Line Fuel Pump
HLY12-927	258 PPH @ 15 PSI, Electric In-Line Fuel Pump
HLY12-930	190 LPH @ 40 PSI, Electric In-Line Fuel Pump



HP In-Line Billet Electric Fuel Pumps

Versatile enough for carbureted or fuel-injected street or race vehicles, HP In-Line gerotor type pumps are light, quiet, durable, and compatible with gasoline or diesel fuels. Use with up to 18.5-volt charging systems. Pump is 7-1/2" long x 3" wide x 2-3/4" tall and weighs just 3.1 lbs. Fully submersible.

Part No.	Description
HLY12-800	HP In-Line Fuel Pump, Up To 700 EFI HP/Up To 900 Carb HP
HLY12-890	HP In-Line Fuel Pump, Up To 900 EFI HP/Up To 1,050 Carb HP



Dominator In-Line Billet Electric Fuel Pumps

Ideal for street nitrous or forced induction systems, one pump can be used for cruising and two can be used for nitrous activation or as boost begins to build. Staging the second pump eliminates recirculating and elevated fuel temperatures. Wire both pumps for full-time, race-only use with carburetors or fuel injection. Compatible with up to 18.5-volt charging systems. Pump is 7-1/2" long x 5" wide x 2-1/2" tall. Fully submersible.

Part No.	Description
HLY12-1600	Up To 1,600 EFI HP/Up To 1,800 Carb HP
HLY12-1600-2	Up To 1,600 EFI HP/Up To 1,800 Carb HP, Dual Inlet
HLY12-1800	Up To 1,800 EFI HP/Up To 2,100 Carb HP





Fuel Cell EFI Pump Module Assemblies

Flange-style EFI fuel pump module installs directly into an existing fuel cell that features a 6- or 12-bolt flange, replacing the original fuel cell cap assembly, thereby updating the fuel system and eliminating the need for an inline electric or mechanical pump. Billet top flange includes a -8AN inlet port, -10AN outlet port and fuel filler cap. While primarily designed for use with EFI, modules may also be used on carbureted applications by simply adding the proper fuel pressure regulator. Modules fit into virtually any fuel cell that includes a depth of 7-1/2" to 12". Modules are offered with single 255 LPH, dual 255 LPH, or single 450 LPH pumps.

NEW!



Part No.	Description
Modules With Single 255 LPH Pump (Supports Up To 550 EFI/700 Carb HP)	
HLY12-139	Fuel Cell Module, 6-Bolt Flange
HLY12-144	Fuel Cell Module, 12-Bolt Flange
Modules With Single 450 LPH Pump (Supports Up To 875 EFI/1,100 Carb HP)	
HLY12-141	Fuel Cell Module, 6-Bolt Flange
HLY12-146	Fuel Cell Module, 12-Bolt Flange
Module With Dual 255 LPH Pumps (Supports Up To 1,000 EFI/1,400 Carb HP)	
HLY12-140	Fuel Cell Module, 6-Bolt Flange

Universal In-Tank Retrofit Fuel Modules

Kit allows converting an existing fuel tank or cell to an in-tank EFI fuel system complete with a Hydramat. Fuel modules, have the ability to support up to 875 EFI horsepower or up to a 1,100 carbureted horsepower, and install with basic hand tools. Billet aluminum assembly installs into any tank from 7.5"-12" deep and the low-profile design protrudes just 1.275" above the tank mounting surface. Unit may be rotated a full 360° for eased wiring and plumbing. Offered for return or returnless-style fuel systems.



Description	Return Part No.	Returnless Part No.
In-Tank Fuel Module, 255 LPH, Up To 550 EFI HP/700 Carb HP	HLY12-130	HLY12-131
In-Tank Fuel Module, 450 LPH, Up To 875 EFI HP/1,100 Carb HP	HLY12-132	HLY12-133

VR Series Brushless Fuel Pumps With Controller

Versatile fuel pumps combine brushless technology with a twin screw rotor design to deliver high pressure and high flow, while maintaining low amperage draw. Billet aluminum continuous duty pumps may be submerged in the tank or chassis mounted, and are compatible with gasoline, methanol, or E85. Capable of 130 PSI and up to 335 GPH of flow, pumps include two-step controller, which controls pump speed. Pumps feature -10 ORB inlet/outlet ports.



Part No.	Description
HLY12-1500	VR1 Brushless Fuel Pump With Controller, Supports 2,150 EFI HP/2,400 Carb HP
HLY12-3000-2	VR2 Brushless Fuel Pump With Controller, Supports 4,400 EFI HP/4,800 Carb HP

VR Series Fuel Pressure Regulators

Designed for use with VR Series fuel pumps, CNC-machined billet aluminum regulators are capable of supporting up to 3,000 horsepower. Regulators, offered in 2- or 4-port versions for carbureted or EFI applications, include -10AN ORB inlet/outlet and return ports, and an 1/8"NPT gauge port. Compatible with gasoline, methanol, or E85.



Part No.	Description
HLY12-851	2-Port EFI Regulator, 40-100 PSI, Boost Reference 1:1
HLY12-852	2-Port Carb Regulator, 4-9 PSI, Boost Reference 1:1
HLY12-864	4-Port EFI Regulator, 40-100 PSI, Boost Reference 1:1

VR Series Fuel Filter

HLY162-575
Precision CNC-machined from billet 6061-T6 aluminum, filter is 8-3/4" long x 2" diameter and includes -12AN inlet/outlet ports. Designed for use as a post filter (after pump) in EFI applications, filter uses a 10-micron element.



Carbureted Bypass Style Fuel Pressure Regulator

HLY12-803BP
Adjustable regulator has 3/8" inlet and outlets, and promotes quiet, efficient pump operation for systems with a return line to the tank. Adjusts from 4-1/2 to 9 PSI.



Fuel Pressure Regulator

HLY12-704
Die-cast aluminum regulator has a single 1/2"NPT inlet port, two 1/2"NPT outlet ports and a 7/16" restriction. Adjusts from 4-1/2 to 9 PSI.



Fuel Pressure Regulators

Economical die-cast fuel pressure regulators are available in low (1 to 4 PSI) and high (4-1/2 to 9 PSI) pressure versions. Each has 3/8"NPT ports and a 7/32" restriction.



Part No.	Description
HLY12-803	High Pressure Regulator, 4-1/2 To 9 PSI
HLY12-804	Low Pressure Regulator, 1 To 4 PSI
HLY12-807	Diaphragm Repair Kit, For HLY12-803 And HLY12-804

HP Billet Fuel Pressure Regulators

Anodized billet aluminum regulators, for carbureted or EFI systems, have a 1/8"NPT gauge port and include mounting bracket. Offered with a variety of port configurations.



Part No.	Description
HLY12-840	HP Regulator, Carbureted, 4.5-9 PSI, 3/8"NPT Ports
HLY12-841	HP Regulator, Carbureted Bypass, 4.5-9 PSI, 3/8"NPT Ports
HLY12-842	HP Regulator, Carbureted Bypass With Idle Bleed, 4.5-9 PSI, 3/8"NPT Ports
HLY12-843	HP Regulator, Carbureted, 4.5-9 PSI, -10AN And -8AN Ports
HLY12-845	HP Regulator, Carbureted Bypass, 4.5-9 PSI, -8AN Ports And -6AN Return
HLY12-846	HP Regulator, EFI Bypass, 40-70 PSI, -8AN Ports And -6AN Return

Holley

Billet Bypass Fuel Pressure Regulators

Versatile billet aluminum fuel pressure regulators are adjustable from 4-65 PSI, allowing compatibility with carbureted or EFI systems. Offered with 3/8"NPT or -6AN inlet/outlet and return ports, regulators include an 1/8"NPT gauge port and 1:1 boost reference port. Requires return line to fuel cell or tank.



Part No.	Description
HLY12-879	Billet Bypass Regulator, 3/8"NPT Ports
HLY12-880	Billet Bypass Regulator, -6AN Ports

Dominator Billet Fuel Pressure Regulators

Precision CNC-machined from billet aluminum, Dominator regulators are engineered to deliver exceptional fuel flow. Anodized for appearance and corrosion resistance, regulators include an 1/8"NPT for a fuel pressure gauge and are sold complete with mounting bracket. Dominator regulators are designed specifically for use with return-style fuel systems.



Part No.	Description
HLY12-847	Dominator Regulator, Carbureted Bypass, 4.5-9 PSI, -10AN Ports And -8AN Return
HLY12-848	Dominator Regulator, EFI Bypass, 40-70 PSI, -10AN Ports And -8AN Return

Die Cast Bypass Style Fuel Pressure Regulators

Affordable die-cast **NEW!** aluminum fuel pressure regulators are engineered for use for return-style fuel systems that require a bypass regulator. Regulators include 3/8"NPT inlet, outlet, and return ports, 1/8"NPT gauge port and 1/8"NPT 1:1 boost reference. Offered with chrome or black powder coated finish.



HLY12-886

Part No.	Description
HLY12-881	Fuel Pressure Regulator, Chrome, 6 PSI
HLY12-882	Fuel Pressure Regulator, Chrome, 60 PSI
HLY12-886	Fuel Pressure Regulator, Black, 60 PSI
HLY12-887	Fuel Pressure Regulator, Black, 6 PSI

Double Adjustable Fuel Pressure Regulators

Designed for use in conjunction with a belt or cable-driven fuel pump where fuel flow changes with RPM, billet aluminum regulators are adjustable for both idle and wide open RPM. Regulators are compatible with gasoline, alcohol, or E85, and are offered in two- or four-port versions.



HLY12-885

Part No.	Description
HLY12-883	Two-Port Regulator, -10AN Ports, 4-9 PSI
HLY12-884	Two-Port Regulator, -8AN Ports, 4-9 PSI
HLY12-885	Four-Port Regulator, -10AN Inlet/-8AN Outlet, 4-9 PSI

Fuel Pressure Gauges

1-1/2" diameter gauges have chromed steel cases and 1/8"NPT brass fittings. Ideal for use with Holley chromed fuel lines and fuel blocks.



Part No.	Description
HLY26-500	0-15 PSI
HLY26-502	0-30 PSI
HLY26-504	0-15 PSI, Liquid Filled

HP Billet Fuel Filters

Designed as an integral part of the HP Fuel Systems product line, high-flow filters are manufactured from CNC-machined 6061-T6 billet aluminum for durability. Housings include black anodized bodies and clear anodized ends for appearance and resistance to corrosion. Refer to the below chart to aid filter selection.



Part No.	Description	Flow Rating	Fittings	Filter	Dimensions
HLY162-550	HP Fuel Filter	100 GPH	3/8"NPT	10 Micron	3-1/2" L. x 1-1/2" Dia.
HLY162-551	HP Fuel Filter	100 GPH	3/8"NPT	100 Micron	3-1/2" L. x 1-1/2" Dia.
HLY162-552	HP Fuel Filter	175 GPH	3/8"NPT	10 Micron	5" L. x 2" Dia.
HLY162-553	HP Fuel Filter	175 GPH	3/8"NPT	100 Micron	5" L. x 2" Dia.
HLY162-554	HP Fuel Filter	175 GPH	-8AN	10 Micron	5" L. x 2" Dia.
HLY162-555	HP Fuel Filter	175 GPH	-8AN	40 Micron	5" L. x 2" Dia.
HLY162-562	HP Fuel Filter	100 GPH	3/8"NPT	40 Micron	3-1/2" L. x 1-1/2" Dia.
HLY162-563	HP Fuel Filter	175 GPH	3/8"NPT	40 Micron	5" L. x 2" Dia.
HLY162-564	HP Fuel Filter	175 GPH	-8AN	100 Micron	5" L. x 2" Dia.
HLY162-570	HP Fuel Filter	260 GPH	-12AN	10 Micron	5-1/2" L. x 2" Dia.
HLY162-571	HP Fuel Filter	260 GPH	-12AN	40 Micron	5-1/2" L. x 2" Dia.
HLY162-572	HP Fuel Filter	260 GPH	-12AN	100 Micron	5-1/2" L. x 2" Dia.

Sniper Fabricated Aluminum Valve Covers

Lightweight valve covers are fabricated from 6061 T5 sheet aluminum, precision **NEW!** TIG-welded with billet rails for exceptional sealing, and include laser-etched "Sniper" logo. Tall design valve covers clear most aftermarket valve train components and include 1.25" holes for breathers, unless specified. Offered with silver anodized or black coated finish, valve covers are sold per pair, complete with mounting hardware.



Description	Silver Anodized	Black Coated
BB Ford "FE" 332-428, 1958-76	HLY890001	HLY890001B
BB Chevy 396-454, Long Bolts, 1965-2000	HLY890002	HLY890002B
SB Chrysler 273-360 "LA", 1964-91	HLY890003	HLY890003B
BB Chevy 396-454, Short Bolts, 1965-2000	HLY890004	HLY890004B
BB Chrysler 383-440, 1965-78, No Breather Holes	HLY890005	HLY890005B
BB Chrysler 383-440, 1965-78	HLY890006	HLY890006B
BB Ford 429-460, 1968-97	HLY890007	HLY890007B
SB Chevy 265-400, 1958-86, No Breather Holes	HLY890008	HLY890008B
SB Chevy 305-350, 1987-97, Centerbolt, No Breather Holes	HLY890009	HLY890009B
SB Chevy 265-400, 1958-86	HLY890010	HLY890010B
SB Ford 260-351W, Short Bolts, 1962-85	HLY890011	HLY890011B
SB Ford 260-351W, Long Bolts, 1962-85	HLY890012	HLY890012B
SB Ford 260-351W, Long Bolts, 1962-85, No Breather Holes	HLY890013	HLY890013B
GM LS, 1997-Up, With Coil Stands	HLY890014	HLY890014B



Photo By: Ashley Kindle

Kenton Pebler



GM Licensed Track Series Valve Covers **NEW!**

Emblazoned with the Chevrolet bow tie logo, fabricated aluminum valve covers are constructed from 6061 T5 sheet aluminum and include 1/4" thick billet rails for effective sealing. Valve covers include pre-punched 1.25" holes for breathers and are sold complete with mounting hardware. Offered with silver anodized or black coated finishes.



Description	Silver Anodized	Black Coated
BB Chevy 396-454	HLY241-278	HLY241-279
BB Chevy 396-454, Smooth Top	HLY241-280	HLY241-281
SB Chevy 265-400, No Breather Holes	HLY241-283	HLY241-284
SB Chevy 305-305, Centerbolt, No Breather Holes	HLY241-285	HLY241-286
SB Chevy 265-400, Smooth Top	HLY241-287	HLY241-288
GM LS, With Coil Stands, No Breather Holes	HLY241-289	—
GM LS, With Coil Stands And Oil Cap	—	HLY241-294

Aluminum GM LS Valve Covers

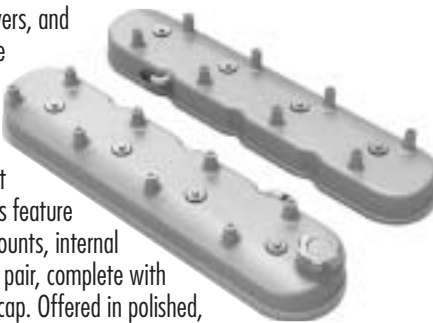
High-tech, aluminum valve covers provide superior sealing and utilize angled coil mounts for a smooth, clean appearance. Covers fit all GM LS applications and are sold per pair complete with billet aluminum oil fill cap. Choose from valve covers with natural, polished, or black krinkle finish.



Part No.	Description
HLY241-88	Natural Cast Valve Covers
HLY241-90	Polished Valve Covers
HLY241-91	Black Krinkle Valve Covers

Tall Aluminum GM LS Valve Covers

Cast aluminum valve covers, and fit all GM LS engines, are roughly a half inch taller than OEM covers, providing increased clearance for aftermarket rocker arms. Valve covers feature integrated angled coil mounts, internal baffles, and are sold per pair, complete with a billet aluminum oil fill cap. Offered in polished, satin black, gloss red, or natural cast.



Part No.	Description
HLY241-110	Natural Cast Valve Covers
HLY241-111	Polished Cast Valve Covers
HLY241-112	Satin Black Cast Valve Covers
HLY241-113	Gloss Red Cast Valve Covers

GM LS Retro-Fit Oil Pan Kits

Premium cast aluminum oil pans are specifically designed when retrofitting popular GM LS or LT engines into 1955-87 GM muscle/classic/truck chassis. Pans offer OEM fitment of oil filter mounting, oil cooler provision, etc., while providing maximum clearance for vehicles where the steering linkage is behind the crossmember, such as early "F" or "X" body. Kits are sold complete with oil pan, pickup tube, windage tray, and necessary hardware.



Part No.	Description
HLY302-1	GM Gen. III/IV LS Retro-Fit Oil Pan
HLY302-2*	GM Gen. III/IV LS Retro-Fit Oil Pan, Improved Clearance For 1967-69 "F" And 1969-74 "X" Body
HLY302-20	GM Gen. V LT Retro-Fit Oil Pan NEW!
HLY302-22	GM Gen. V LT Retro-Fit Oil Pan, Drag Race Specific NEW!
HLY302-3	GM Gen. V LT Retro-Fit Oil Pan, Improved Clearance In Front Of Pan NEW!

Accessory Component

HLY302-11	GM Gen. III/IV Retro-Fit Oil Pan Baffle Kit, Bolt-In For HLY302-2
-----------	---

*HLY302-2 pan is approximately 1/4" shallower in the front and has a shallower, but longer sump when compared to HLY302-1.

GM LS Valley Cover

HLY241-265 **NEW!**

Billet aluminum, trussed design valley cover allows eliminating Displacement-On-Demand (DOD), while also providing provisions for an oil pressure sensor. Machined for 11-bolt (LS2/LS3/LS7/LSX) pattern. Black anodized finish.



Hydramat



Holley's Hydramat reservoir system is designed to reduce fuel starvation issues present in hard acceleration, stopping, inclines, cornering, and low fuel conditions. Designed for flat bottom cells or gas tanks that do not have a drag racing sump and need fuel control and supply without baffling to prevent fuel starvation. All Hydramats have female NPT fittings and do not require sealers or tape.

Part No.	Description
HLY16-100	Hydramat 15" x 15" Cross, 3/8"NPT Center Pick-up
HLY16-102	Hydramat 15" x 8" Cross, 3/8"NPT Center Pick-up
HLY16-103	Hydramat 8" x 8" Cross, 3/8"NPT Center Pick-up
HLY16-104	Hydramat 11" x 11" Cross, 3/8"NPT Center Pick-up
HLY16-105	Hydramat 15" x 3" Rectangle, 3/8"NPT Center Pick-up
HLY16-106	Hydramat 11" x 11" Square, 1/2"NPT Center Pick-up
HLY16-107	Hydramat 15" x 15" Square, 1/2"NPT Center Pick-up
HLY16-108	Hydramat 8" x 3" Rectangle, 3/8"NPT Center Pick-up
HLY16-111	Hydramat 3" x 15" Rectangle, 11mm Outlet, For Walbro 450 LPH Fuel Pump NEW!

Holley

Billet Cap And Bung Assemblies

Black anodized, billet aluminum cap and bung assemblies are ideal for custom fuel cells, valve covers, oil tanks, etc. Bolt-on versions include stainless hardware.



Part No.	Description
HLY241-226	Fuel Cell Cap And Bung, 6-Bolt Flange
HLY241-227	Fuel Cell Cap And Bung, 12-Bolt Flange
HLY241-228	Fill Cap And Aluminum Weld Bung, 1.38" Opening
HLY241-229	Fill Cap And Steel Weld Bung, 1.38" Opening

Terminator™ Stealth 4bbl Throttle Body EFI Kit

Looks like a carburetor, performs like fuel injection. 4150 4bbl. square mounting flange, available in polished or Hard Core Gray™ finish and able to support 650 HP. Self-tuning ECU eliminates need for lap top and 3.5" full-color touch screen makes installation/tuning simple and quick. Additional features include timing control option for GM small cap HEI and Ford TFI distributors along with connections for Ford, GM TH350, and 700R4 transmission. Available in master kit version which includes fuel pump, filters, 40' of hose, and all necessary fittings.



Part No.	Description
HLY550-440	EFI Kit, Shiny
HLY550-440K	EFI Master Kit, Shiny
HLY550-441	EFI Kit, Hard Core Gray™
HLY550-441K	EFI Master Kit, Hard Core Gray™

EFI Camshaft Sync System For Belt Drive Kits

The kit will provide a plug-and-play cam position signal to Holley EFI systems as well any EFI system that reads a digital square wave cam input signal. The bracket assembly allows for mounting in a variety of locations. This system is designed for use with Jesel and similar external, dry timing belt, cam drive systems. The components in the kit include a 3-wire Hall Effect sensor, a billet aluminum bracket, mounting hardware, a mating connector, and a stainless steel flying magnet screw.



Part No.	Description
HLY556-114	Big Block Chevy, Standard Cam Height
HLY556-119	Small Block Chevy, Standard Cam Height

Throttle Position Sensor Kit

HLY534-202

Install the new Holley TPS kit and make it work with modern electronic overdrive transmissions like the 4L60E and 4L80E. The sensor supplies the needed signal to an electronic transmission and a carburetor. It drives off the primary throttle shaft for accurate voltage readings. All installation hardware and an instruction guide are included.



Terminator And Terminator Stealth EFI

Easy to tune and install, system is suitable for street/strip applications with 250-600 horsepower. Perfect when replacing a carburetor, throttle body EFI requires no laptop for tuning or installation and includes an easy-to-use hand-held tuner. Fits any square-flange, 4150 intake manifold, and is sold complete with choice of Tumble Polished Classic Gold, or Hard Core Gray™ 950 CFM TBI unit, 3.5" touchscreen, wiring harness and necessary sensors. Terminator Stealth kits are identical in function but feature the appearance of a carburetor. Kits are available with transmission control for GM 4L60E or 4L80E transmissions. Package with fuel system includes the addition of a fuel pump, regulator, fuel filter, stainless hose, and necessary fittings.



Description	Tumble Polished	Hard Core Gray	Classic Gold
Terminator EFI	HLY550-405	HLY550-406	—
Terminator EFI With Trans Control	HLY550-407	—	—
Terminator EFI With Fuel System	HLY550-405K	HLY550-406K	—
Terminator Stealth EFI	—	—	HLY550-444
Terminator Stealth EFI With Trans Control	HLY550-442	HLY550-443	HLY550-445
Terminator Stealth EFI With Fuel System	—	—	HLY550-444K

Sniper And Super Sniper 4150 EFI

Easy to use, affordable, and capable of supporting from up to 1,250 HP, Sniper EFI throttle body bolts directly to any 4150 flanged intake manifold and includes just four wiring connections. Calibration Wizard helps create a base map and then self-tunes, eliminating the need for a lap top. Base kits include throttle body, color touchscreen, sensors and necessary hardware. Master kit includes the addition of an in-line fuel pump, fuel filters, hose, and related hardware. EFI systems, available for naturally-aspirated or forced induction applications, are offered with Shiny, Black Ceramic, or Classic Gold finish.



Description	Shiny	Black Ceramic	Classic Gold
Sniper EFI (Naturally-Aspirated)			
Sniper EFI, Up To 650 HP	HLY550-510	HLY550-511	HLY550-516
Sniper EFI Master Kit, Includes Fuel System	HLY550-510K	HLY550-511K	HLY550-516K
Super Sniper EFI (Naturally-Aspirated Or Forced Induction)			
Super Sniper EFI, Up To 650 HP	HLY550-518	HLY550-519	HLY550-520
Super Sniper EFI, Up To 1,250 HP	HLY550-512	HLY550-513	HLY550-517

Sniper EFI Stealth 4500

Engineered as a direct replacement for 4500 Dominator-style carburetors, the Sniper EFI Stealth 4500 EFI system utilizes eight, 100 lb./hr. fuel injectors that are capable of supporting up to 1,500 horsepower. Self-tuning unit is compatible with naturally aspirated or forced induction applications. Included full-color touchscreen provides initial setup and tuning. Includes integrated ignition timing control, single stage wet or dry progressive nitrous control, programmable launch control via two-step and timing retard. Offered with Shiny, Black Ceramic, or Classic Gold finish.



Description	Shiny	Black Ceramic	Classic Gold
Sniper EFI Stealth 4500	HLY550-841	HLY550-842	HLY550-843

Holley

HP EFI ECU And Harness Kits

A plug-and-play alternative for stock or modified late model EFI engines, the HP EFI ECU and harness kits allow accurately controlling fuel and ignition with added controls for nitrous, boost, or water/methanol. Sold complete with ECU, main harness, injector harness, and necessary sensors. Choose from kits with Bosch or NTK oxygen sensor.



HLY550-601

Part No.	Description
Kits With Bosch Oxygen Sensor	
HLY550-601	GM TPI And Holley Stealth Ram, Includes HEI Adapter
HLY550-602*	GM LS1/LS6, 24x Crank Sensor
HLY550-603*	GM LS2/LS3/LS7, USCAR (EV6 Style) Injection Harness Connector, 58x Crank Sensor
HLY550-604	Universal V8 MPFI, Requires Ignition Adapter Harness
HLY550-605	Unterminated Universal Harness
Kits With NTK Oxygen Sensor	
HLY550-602N	GM LS1/LS6, 24x Crank Sensor
HLY550-604N	Universal V8 MPFI, Requires Ignition Adapter Harness
HLY550-606N	Universal Ford V8 MPFI, Includes Ford V8 Injector Harness

*Uses OEM coil harness.

Sniper EFI Hyperspark CD Ignition

Designed to work with the Sniper EFI, Hyperspark CD ignition requires minimal wiring. Ignition offers 135mj of spark energy when used with the Hyperspark ignition coil to ensure complete combustion. An external LED verifies voltage and cranking RPM. Ignition is sealed and powder coated for corrosion resistance. Accompanying high-output ignition coil and distributor with Hall-effect crank signal sensor are recommended for maximum ignition performance.



NEW!

Part No.	Description
HLY556-151	Sniper Hyperspark CD Ignition
HLY556-152	Sniper Hyperspark CD Ignition Coil
HLY565-300	Sniper Hyperspark Distributor, Chevy V8



R&B Total Performance

Dominator EFI

An EFI system so versatile, it can be used with a wide range of engine applications, from street to high-end racing. Dominator EFI is virtually unlimited with the capability of controlling any power adder, including turbocharged, nitrous-injected or water-methanol injection. System includes a multitude of inputs and outputs to serve as its own data acquisition and control module. Each system is sold "build to order", requiring an ECU, wide-band oxygen sensor, main wiring harness, injector wiring harness, main power harness, ignition adapter harness, and add-on accessories as desired.



HLY554-113

HLY554-114

Part No.	Description
ECU	
HLY554-113	HP ECU Only
HLY554-114	Dominator ECU Only
HLY558-308	Main Power Harness
Main Harnesses	
HLY558-102	LS1/LS6 Harness
HLY558-103	LS2/LS3/LS7 Harness
HLY558-104	Universal MPFI Harness
HLY558-105	Unterminated Universal Harness
Injector Harnesses	
HLY558-200	V8 Over Manifold, Jetronic/Bosch Style Connector
HLY558-201	LSX, USCAR/"EV6" Style Connector
Ignition Harnesses	
HLY558-303	Magnetic Pickup
HLY558-304	GM HEI, Small Cap
HLY558-305	Ford TFI
Auxiliary Harnesses	
HLY558-400	Connector J1A/B Inputs/Outputs For HP And Dominator
HLY558-401	J2A Auxiliary Harness
HLY558-402	J2B Auxiliary Harness
HLY558-405	GM 4L60E/4L80E Harness
HLY558-408	J2A, J2B, J3, J4 Connectors And Pins Only Kit
HLY558-406	GM Drive-By-Wire Harness, J3 Connector

Oxygen Sensor Bung

HLY534-49

Required for oxygen sensor installation.



Replacement Sensors For EFI Systems



Part No.	Description
HLY554-100	NTK Wideband Oxygen Sensor
HLY554-101	LSU4 Bosch Wideband Oxygen Sensor
HLY554-102	100 PSI Stainless Pressure Sensor
HLY554-107	3-Bar MAP Forced Induction, Up To 29.4 PSI Of Boost
HLY554-108	5-Bar MAP Stainless Inducer, Forced Induction, Up To 60 PSI Of Boost

Transbrake Input Protection Module

HLY554-128

Special wiring harness allows an ECU input to be safely connected to the 12-volt positive side of the transbrake solenoid, protecting the ECU from flyback voltage when the transbrake is released.





Super Competition Headers

Super Competition Headers are manufactured with lightweight materials, consistent with the strength requirements of the header design, and finished with heat-cured high-temperature black paint (unless noted). Hooker may offer as many as four different headers for one particular model/engine combination as other designs may be available in addition to those listed. Many headers are available with silver or black ceramic coating that not only provides a show-winning appearance, but increases durability and performance as well. Simply add -1 for silver ceramic coating or -3 for black ceramic coating to the end of the part number when ordering. Please call on our sales staff or refer to the Hooker Headers catalog for specific installation questions.



Part No.	Description	Primary Dia./Length	Collector Dia./Length
Chevrolet Camaro			
HKR2207	1967-69, 265-400	1-7/8" x 30"	3-1/2" x 10"
HKR701015078-1HKR	1967-69, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-7/8"	3" x 10"
HKR2298-1	1970-74, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-7/8"	3" x 10"
HKR2295-1	1975-81, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-3/4"	3" x 10"
HKR2205	1967-69, 396-454	2" x 33"	3-1/2" x 10"
HKR2285	1967-69, 396-454	2-1/8" x 36"	3-1/2" x 10"
HKR2117	1970-81, 265-400	1-3/4" x 32"	3" x 10"
HKR2239	1970-81, 265-400	1-7/8" x 29"	3-1/2" x 10"
HKR2217	1970-81, 396-454	2" x 35"	3-1/2" x 10"
HKR2287	1970-81, 396-454	2-1/8" x 32"	3-1/2" x 10"
HKR2210	1982-92, 265-400	1-3/4" x 28"	3" x 6-1/2"
HKR2226	1982-92, 396-454 Swap	1-7/8" x 30"	3" x 16"
HKR2231	1993-97, 265-400	1-3/4" x 30"	3" x 10"
Chevrolet Chevy II, Nova			
HKR2122	1962-67, 283-327	1-5/8" x 33"	3" x 10"
HKR2214	1962-67, 265-400, Fenderwell Exit	1-3/4" x 26"	3" x 15"
HKR2243	1962-67, 265-400	1-3/4" x 31"	3" x 10"
HKR2131	1968-74, 265-400	1-3/4" x 30"	3" x 10"
HKR2207	1968-74, 265-400	1-7/8" x 30"	3-1/2" x 10"
HKR70101507-1HKR	1968-74, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-3/4"	3" x 10"
HKR70101508-1HKR	1968-74, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-7/8"	3" x 10"
HKR2205	1968-72, 396-454	2" x 33"	3-1/2" x 10"
HKR2285	1968-72, 396-454	2-1/8" x 36"	3-1/2" x 10"
HKR2117	1975-79, 265-400	1-3/4" x 31"	3" x 10"
HKR2239	1975-79, 265-400	1-7/8" x 29"	3-1/2" x 10"
Chevrolet Chevelle, Malibu, El Camino			
HKR2116	1964-75, 265-400	1-3/4" x 31"	3" x 10"
HKR2220	1964-67, 396-454	2-1/8" x 34"	3-1/2" x 10"
HKR2217	1968-74, 396-454	2" x 35"	3-1/2" x 10"
HKR2265	1968-72, 396-454	2-1/8" x 36"	3-1/2" x 10"
HKR2241	1978-87, 396-454 Swap	2" x 30"	3-1/2" x 10"
Chevrolet Corvette			
HKR2134	1963-82, 265-400	1-3/4" x 25"	3" x 10"
HKR2224*	1963-82, 265-400	1-7/8" x 46"	4" x 10"
HKR2234*	1963-82, 265-400 Chrome	1-7/8" x 46"	4" x 10"
HKR2149†	1984-91, 350 Ceramic Coated	1-3/4" x 26"	3" x 8"

*Side mount †Emissions compatible

Part No.	Description	Primary Dia./Length	Collector Dia./Length
Chevrolet Passenger			
HKR2102	1955-57 Full Size Passenger, Wagons 265-400	1-3/4" x 32"	3" x 10"
Chevrolet Monte Carlo			
HKR2150	1978-87, 265-400	1-5/8" x 30"	3" x 10"
HKR2242	1978-87, 265-400	1-3/4" x 30"	3" x 10"
Chevrolet Vega, Monza, Buick Skyhawk, Olds Starfire, Pontiac Astre, Sunbird			
HKR2129	1971-80, 265-400 Swap	1-3/4" x 31"	3" x 10"
Dodge Challenger, Charger, Coronet, Wagons; Plymouth Belvedere, GTX, Road Runner, Satellite, Sebring, Barracuda (1970-74), Sport Fury (1975-77), Wagons ("B" And "E" Bodies)			
HKR5101	1967-74, 383-440	1-7/8" x 35"	3" x 10"
HKR5209	1967-72, 440	2" x 32"	3-1/2" x 10"
HKR5210	1967-71, 426 Hemi	2-1/8" x 30"	3-1/2" x 12"
Dodge Dart, Demon, Swinger; Plymouth Barracuda (1967-69), Duster, Valiant, Volare ("A" And "F" Bodies)			
HKR5204	1970-72, 318-360	1-3/4" x 38"	3" x 10"
HKR5205	1967-69, 383-440	1-7/8" x 40"	3-1/2" x 10"
Ford Falcon, Fairlane (1966-Up), Torino, Ranchero; Mercury Comet, Cyclone, Montego, Meteor			
HKR6102	1963-73, 260-302	1-5/8" x 31"	3" x 10"
HKR6113	1966-69, "FE" 390-428	1-3/4" x 33"	3" x 10"
HKR6115	1970-71, 429	1-7/8" x 35"	3-1/2" x 10"
Ford Mustang; Mercury Cougar, Capri ('79-86)			
HKR6111	1964-70, 260-302	1-5/8" x 30"	3" x 10"
HKR6114	1967-70, "FE" 390-428	1-3/4" x 33"	3" x 10"
HKR6115	1971-73, 429	1-7/8" x 35"	3-1/2" x 10"
HKR6227	1979-93, 255-302	1-3/4" x 30"	3" x 8"
HKR6223	1979-86, 351W Swap	1-3/4" x 30"	3" x 8"
HKR6228	1979-86, 351W Swap (exc. Cougar)	2" x 30"	3-1/2" x 10"
HKR6224	1979-93, 429-460 Swap	2" x 31"	3-1/2" x 10"
Pontiac Firebird, Trans Am			
HKR2298-1	1970-74, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-7/8"	3" x 10"
HKR2295-1	1975-81, LS Swap LS1/LS2/LS6, 5.3-6.0L Vortec	1-3/4"	3" x 10"
HKR4107	1967-69, 326-455	1-3/4" x 28"	3" x 10"
HKR4202	1970-74, 400-455 HO/SD/Edelbrock	2" x 27"	3-1/2" x 10"
HKR2210	1982-92, 265-400	1-3/4" x 28"	3" x 6-1/2"
HKR2226	1982-92, 396-454 Swap	1-7/8" x 30"	3" x 16"
HKR2231	1993-97, 265-400	1-3/4" x 30"	3" x 10"



RacingHeart Headers

Engineered exclusively for big block Chevy-powered dragsters, RacingHeart headers feature transition primary tubes and merge collectors for maximum exhaust velocity. Flanges are 3/8" thick for added durability. Offered in polished 304 stainless steel or chrome-plated mild steel construction, headers include bungs for evacuation tubes and plugs.



NEW!

Description	Primary Dia./Length	Collector Dia./Length	Stainless Part No.	Chrome Part No.
BB Chevy Dragster Downswept	2-1/8"/2-1/4"/2-3/8"	4-1/2"	HKR2501-2HKR	HKR2501-6HKR

BlackHeart Headers

Full-length BlackHeart headers, constructed from 304 stainless steel for maximum durability, combine 3/8" thick, precision water jet-cut flanges with mandrel-bent primary tubes and long transition merge collectors for maximum exhaust flow and velocity.



NEW!

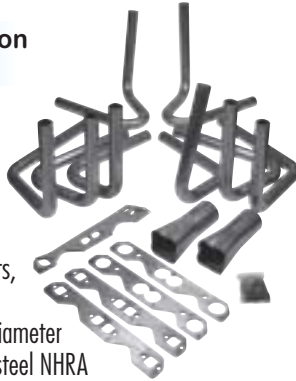
HKR70103305-RHKR

Part No.	Description	Primary Dia./Length	Collector Dia./Length
HKR70102306-RHKR	2015-16 Dodge Challenger Hellcat 6.2L	1-7/8"	3"
HKR70103305-RHKR	2015-17 Ford Mustang GT 5.0L Coyote	1-7/8"	3"

BB Chevy Super Competition Weld-Up Header Kit

HKR2953

Do-it-yourself weld-up header kit is engineered for big block Chevys fit to front strut Super Gas, Super Comp, and Competition Eliminator-style chassis. Designed for heads with round exhaust ports, kit includes 5/16" thick flanges, 2-1/8" diameter x 40" long primary tubes, 4" diameter x 10" long collectors, polished stainless steel NHRA contingency tags, gaskets, and mounting bolts.



"Power Spear" Slip-On Collectors

Parallel construction of these mild steel collectors eases slip-on installation. Merge collectors have primary tubes that form a spear, eliminating sharp edges and enhancing flow for that last bit of horsepower. Sold in pairs.



Description	Primary Tube	Collector Dia.	Power Spear Part No.
Slip-On Collectors	2-1/4"	4"	HKR14770

Collector Extensions

Add bottom end torque with a set of bolt-on 18" collector extensions. Sold in pairs.



HKR11235

Part No.	Description
HKR11230	Collector Extensions, Bolt-On, 3" O.D. x 18" L.
HKR11235	Collector Extensions, Bolt-On, 3-1/2" O.D. x 18" L.

GM LS Turbo Exhaust Manifolds And Cross-Over Tubes

Cast, ductile iron manifolds are an easier method of adding a turbo charger to popular LS engines. More durable than traditional exhaust headers, manifolds are sold per pair, complete with V-band clamps and flanges, heater hose heat shield, and header bolts. Available cross-over tubes are constructed from mandrel bent 304 stainless steel complete with a flex joint and welded V-band flanges. Components are fully compatible with most common LS swap parts.



Part No.	Description
HKR8510HKR	GM LS Turbo Exhaust Manifolds, Exc. LS7/LS9, 3" V-Band Outlet, 2-1/4" V-Band Cross-Over
HKR8511HKR	GM LS Turbo Exhaust Manifold, Left (Driver's) Side Only, With Clamp
HKR8512HKR	GM LS Turbo Exhaust Manifold, Right (Passenger's) Side Only, With Clamps
HKR8513HKR	GM LS Cross-Over Tube, Fits T-56 With Quicktime Bellhousing
HKR8514HKR	GM LS Cross-Over Tube, Fits Powerglide/TH-350/TH-400
HKR8515HKR	GM LS Cross-Over Tube, Fits 4L60E/4L80E
HKR8516HKR	GM LS Cross-Over Tube, Fits T-56 w/OEM Bellhousing And 6L80E
HKR8517HKR	GM LS Cross-Over Tube, Universal Kit

Flange Kits

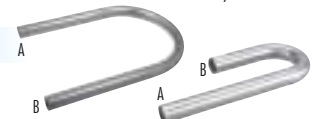
Hooker offers a variety of hard-to-find header flanges, less stubs. Sold in pairs, with gaskets, bolts, and contingency I.D. tags.



Part No.	Application	Port Shape	Primary Tube
HKR11890	SB Chevy Outer Flange	Round	1-7/8", 2"
HKR11891	SB Chevy Inner Flange	SAP	N/A

Mandrel Bends

Hooker mandrel bends are available in a variety of radius, tube diameter, and length dimensions to meet most requirements. All bends are formed on modern machines to ensure smooth, wrinkle-free bends and no crimping. All bends use 18-gauge tubes unless noted.



Part No.	Tube Sz. O.D.	Radius	Leg "A"	Leg "B"	Part No.	Tube Sz. O.D.	Radius	Leg "A"	Leg "B"
"U" Bends									
HKR12200	1-1/2"	6"	12"	12"	HKR12270	2-1/2"	5"	12"	12"
HKR12220	1-3/4"	6"	12"	12"	HKR12280	3"	6"	6"	6"
HKR12230	1-7/8"	6"	12"	12"	HKR12285	3-1/2"	7"	6"	6"
HKR12240	2"	6"	12"	12"	HKR12310*	4"	7-1/2"	6"	6"
HKR12250	2-1/8"	6"	12"	12"	HKR12340*	2"	6"	12"	12"
HKR12260	2-1/4"	6"	12"	12"					
"J" Bends									
HKR12325*	1-1/2"	2"	6"	15"	HKR12536	1-5/8"	2"	6"	15"
HKR12331*	1-1/2"	3"	6"	15"	HKR12552	1-3/4"	4"	6"	15"
HKR12336*	1-5/8"	2"	6"	15"	HKR12558	1-7/8"	2-1/2"	6"	15"
HKR12351*	1-3/4"	2"	6"	15"	HKR12560	1-7/8"	3"	6"	15"
HKR12352*	1-3/4"	4"	6"	15"	HKR12570	2"	3"	6"	15"
HKR12358*	1-7/8"	2-1/2"	6"	15"	HKR12572	2"	4"	6"	15"
HKR12370*	2"	3"	6"	15"	HKR12580	2-1/8"	3"	6"	15"
HKR12390*	2-1/4"	3-1/2"	6"	15"	HKR12582	2-1/8"	4"	6"	15"
HKR12397*	2-1/2"	4"	6"	15"	HKR12590	2-1/4"	3-1/2"	6"	15"
HKR12399*	3"	4"	6"	15"	HKR12592	2-1/4"	4"	6"	15"
HKR12520	1-3/8"	2-1/2"	6"	15"	HKR12596	2-3/8"	3-1/2"	6"	15"
HKR12525	1-1/2"	2"	6"	15"	HKR12597	2-1/2"	4"	6"	15"
HKR12530	1-1/2"	2-1/2"	6"	15"					
HKR12532	1-1/2"	4"	6"	15"					

*16-Gauge Tubing.



Plus
Freight
Charges

Drag Racing Tires

Hoosier tire compounds are available in C06, C07, C11, C2055, D0, and D06. Reference drag racing compound chart on following page to determine tire selection.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Compound	Weight
Drag Fronts								
HOO18085	23.0/5.0-15	4.8"	23.0"	72.0"	3.5-4"	5.8"	Drag Front	9 lbs.
HOO18095	24.0/5.0-15	4.8"	23.8"	75.0"	3.5-4"	5.8"	Drag Front	10 lbs.
HOO18102	25.0/5.0-15	4.8"	24.8"	77.9"	3.5-4"	5.8"	Drag Front	11 lbs.
HOO18105	26.0/4.5-15	4.3"	25.8"	81.0"	3.5-4"	5.9"	Drag Front	11 lbs.
HOO18106	27.0/4.5-15	4.5"	27.0"	85.0"	3.5-4"	7.2"	Drag Front	12 lbs.
HOO18107	28.0/4.5-15	4.5"	27.7"	87.0"	3.5-4"	7.6"	Drag Front	12 lbs.
HOO18108	22.0/2.5-17	1.5"	22.0"	67.0"	2.5"	2.7"	Drag Front	4 lbs.
HOO18109	27.5/4.5-17	4.8"	27.6"	86.5"	4.5-5.5"	7.5"	Drag Front	11.6 lbs.
Drag Slicks								
HOO18110D06	26.0/8.0-15	8.0"	26.1"	82.0"	7-8"	9.7"	D06	17 lbs.
HOO18115C11	26.0/8.5-15	9.0"	26.1"	82.0"	7-8"	10.3"	C11	17 lbs.
HOO18120D06	26.0/9.0-15	9.0"	26.1"	82.0"	7-8"	10.3"	D06	18 lbs.
HOO18131D06	26.0/10.0-15	10.0"	26.2"	82.0"	8-10"	11.0"	D06	19 lbs.
HOO18140D06	28.0/9.0-15	9.0"	28.0"	88.0"	8-10"	11.1"	D06	21 lbs.
HOO18150D06	28.0/10.0-15	10.0"	28.0"	88.0"	8-10"	11.7"	D06	22 lbs.
HOO18153C07	28.0/10.0-16	10.3"	28.0"	88.0"	8-10"	12.0"	C07	26 lbs.
HOO18155C07	28.0/10.5-15	10.3"	28.0"	88.0"	8-10"	12.0"	C07	27 lbs.
HOO18157D06	28.0/10.0-17	9.5"	28.0"	88.0"	8-10"	11.3"	D06	17 lbs.
HOO18160D06	29.0/9.0-15	9.0"	29.1"	91.5"	8-10"	11.4"	D06	22 lbs.
HOO18170D06	29.0/10.0-15	10.0"	29.1"	91.5"	8-10"	11.9"	D06	24 lbs.
HOO18175D06**	29.0/10.5W-15	11.0"	29.3"	92.0"	8-10"	13.2"	D06	25 lbs.
HOO18180D06	29.0/11.0-15	11.0"	29.3"	92.0"	8-10"	13.2"	D06	25 lbs.
HOO18190D06	29.0/12.0-15	12.0"	29.3"	92.0"	10-12"	13.7"	D06	26 lbs.
HOO18197C06§	29.5/9.0-15	9.0"	29.5"	92.5"	8-10"	11.0"	C06	22 lbs.
HOO18192D06	29.5/10.5-15	11.1"	30.6"	96.0"	10-12"	13.2"	D06	26 lbs.
HOO18198C06§	29.5/10.5-15	10.5"	29.9"	94.0"	8-10"	12.0"	C06	23 lbs.
HOO18195D06**	29.5/11.5-15W	13.5"	30.6"	96.0"	12-14"	15.2"	D06	30 lbs.
HOO18197C06§	29.5/9.0-15	9.0"	29.5"	92.5"	8-10"	11.0"	C06	22 lbs.
HOO18200D05	30.0/9.0-15	9.0"	30.0"	94.0"	8-10"	11.8"	D05	22 lbs.
HOO18209C06§	30.0/9.0-15	9.0"	29.5"	92.5"	8-10"	11.3"	C06	22 lbs.
HOO18210C07†	30.0/9.0R-15	9.0"	29.5"	92.5"	8-10"	11.3"	C07	24 lbs.
HOO18211C07†	30.0/9.0-15	9.0"	29.9"	94.0"	8-10"	11.3"	C07	24 lbs.
HOO18212C06§	30.0/9.0-15	9.0"	29.9"	94.0"	8-10"	11.3"	C06	26 lbs.
HOO18205D05	30.0/10.5-15	10.5"	30.0"	94.0"	8-10"	13.1"	D05	25 lbs.
HOO18215C07†	30.0/10.5-15	10.5"	29.5"	92.5"	9-10"	12.5"	C07	23 lbs.
HOO18214C06§	30.0/10.5R-15	10.5"	29.5"	92.5"	9-10"	12.5"	C06	23 lbs.
HOO18216C06§	30.0/10.5R-15	10.5"	29.9"	94"	9-10"	12.5"	C06	26 lbs.
HOO18240D05	31.0/14.0-15	14.0"	31.2"	98.0"	12-14"	16.5"	D05	33 lbs.
HOO18239C06†	31.5/13.5R-15	13.5"	31.8"	99.7"	14-15"	16.3"	C06	28 lbs.
HOO18242D05	32.0/12.0-15	12.2"	32.0"	101.0"	10-12"	15.8"	D05	27 lbs.
HOO18243D05	32.0/13.0-15	13.2"	32.0"	101.0"	12-13"	16.5"	D05	28 lbs.
HOO18245D05**	32.0/13.5-15W	14.0"	32.3"	102.0"	12-14"	17.7"	D05	36 lbs.
HOO18250D05	32.0/14.0-15	14.0"	32.3"	102.0"	12-14"	17.7"	D05	35 lbs.
HOO18255C07§	32.0/14.0-15	14.0"	32.3"	102.0"	12-14"	17.5"	C07	31 lbs.
HOO18260D05**	32.0/14.5-15W	15.0"	32.6"	102.5"	14-15"	18.4"	D05	37 lbs.
HOO18265C07§	32.0/14.5-15	15.0"	32.3"	102.0"	14-15"	18.0"	C07	32 lbs.
HOO18300C07**	32.5/16.5-15	16.7"	32.3"	101.5"	15-16"	19.8"	C07	38 lbs.
HOO18367C07§	33.0/14.5-15	14.5"	33.0"	104.0"	14-15"	18.2"	C07	33 lbs.
HOO18370D05	33.0/15.0-15	15.0"	33.0"	104.0"	14-15"	18.7"	D05	36 lbs.
HOO18400D05**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	D05	38 lbs.
HOO18400D06**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	D06	39 lbs.
HOO18400C07**	33.0/16.0-15	17.0"	33.0"	104.0"	15-16"	19.8"	C07	38 lbs.
HOO18450C07**	33.0/16.5-15	17.0"	33.0"	104.0"	15-16"	19.8"	C07	38 lbs.
HOO18450D06†	33.0/16.5-15S	17.0"	33.0"	104.0"	15-16"	19.8"	D06	38 lbs.
HOO18500C07**	33.0/17.0-16	17.0"	33.0"	104.0"	15-16"	19.8"	C07	39 lbs.
HOO18600C07**	33.5/16.0-15	17.0"	33.6"	106.0"	15-16"	19.8"	C07	40 lbs.
HOO18650C07**	33.5/17.0-16	17.0"	33.6"	106.0"	15-16"	19.9"	C07	40 lbs.
HOO18700C06	33.5/17.0-16	17.0"	33.6"	106.0"	15-16"	20.7"	C06	40 lbs.
HOO18771BR1	34.0/15.0-16	15.0"	34.0"	109.0"	15-16"	19.5"	BR1	40 lbs.
HOO18780C2055	34.5/17.0-16	17.0"	35.0"	110.0"	15-16"	20.5"	C2055	42 lbs.
HOO18790C2055	34.5/17.0-16	17.0"	35.0"	110.0"	15-16"	21.4"	C2055	42 lbs.
HOO18910C2055	36.0/17.0-16	17.0"	36.2"	114.0"	15-16"	20.5"	C2055	44 lbs.

**Stiff sidewall. †Radial construction. §Lightweight. ‡Soft sidewall.



Drag Racing Tire Liner

Liner is engineered for use with HOO18780C2055, HOO18790C2055, HOO18900 or HOO18910.

Part No.	Description	Part No.	Description
HOO32400	Drag Racing Tire Liner	HOO236900	Valve Stem For Drag Racing Tire Liner



Plus
Freight
Charges

Jr. Dragster Slicks

Part No.	Tire Size	Tread Pattern	Tread Width	Approx. Dia.	Approx. Circ.	Recommended Rim Width	Measured Rim Width	Section Width	Compound
HOO18030JR3	18.0/8.0-8	Drag Slick	7.7"	17.7"	55.0"	7-8"	8"	9.9"	JR3
HOO18035JR1	18.0/9.0-8	Drag Slick	8.5"	17.7"	55.0"	8-9"	8"	10.25"	JR1



D.O.T. Drag Radial Tires

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Weight
HOO17315DR2	P275/50R15	9.5"	25.6"	80.5"	8-10"	10.8"	22 lbs.
HOO17317	P275/60R15	10.0"	28.0"	87.6"	8-10"	11.3"	24 lbs.
HOO17375DR2	P275/60R15	10.0"	28.0"	88.8"	8-10"	11.7"	29 lbs.
HOO17318DR2	P325/50R15	11.75"	27.7"	87.0"	9-11"	13.5"	29 lbs.
HOO17325DR2	P255/50R16	9.3"	26.1"	82.0"	8-10"	10.7"	22 lbs.
HOO17330DR2	P275/40R17	10.0"	25.8"	81.0"	9-11"	11.0"	24 lbs.
HOO17343DR2	P325/45R18	10.6"	30.2"	94.3"	10-12"	13.1"	28 lbs.



Quick Time Drag D.O.T. Tires

The Quick Time combines a full standard tread with soft compound for maximum traction. Ideal for dual purpose, street/strip vehicles.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Weight
HOO17010	175/70D-15	5.6"	24.8"	78.0"	5-6"	7.3"	15 lbs.
HOO17050	245/60D-15	8.0"	26.1"	82.0"	6-8"	11.1"	17 lbs.
HOO17110	275/60D-15	9.0"	27.0"	85.0"	8-10"	11.8"	19 lbs.
HOO17120	295/50D-15	10.0"	27.0"	85.0"	8-10"	12.8"	22 lbs.
HOO17125	295/60D-15	10.0"	29.0"	92.0"	8-10"	12.6"	20 lbs.
HOO17130	325/50D-15	10.5"	27.8"	87.5"	8-10"	13.1"	22 lbs.
HOO17140	31 x 16.50-15LT	14.0"	30.9"	97.0"	12-14"	17.8"	30 lbs.
HOO17150	31 x 18.50-15LT	15.0"	30.9"	97.0"	14-15"	18.3"	33 lbs.
HOO17210	33 x 22.50-15LT	17.0"	33.0"	103.5"	15-16"	21.1"	39 lbs.



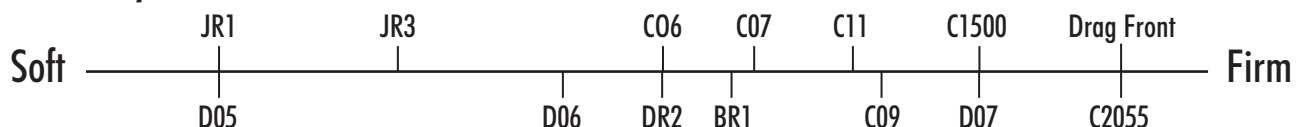
Quick Time Pro Drag D.O.T. Tires

Quick Time Pro Drag tires are engineered for heads-up, street-legal classes where a DOT-legal tire is mandatory. A true soft compound drag tire that provides maximum traction, for NMCA competition. Not intended for daily street operation.

Part No.	Tire Size	Tread Width	Approx. Dia.	Approx. Cir.	Rim Width	Section Width	Weight
HOO17411	26/9.5-14LT	8.0"	26.1"	82.0"	6-8"	10.0"	17 lbs.
HOO17415	26/9.5-15LT	8.0"	26.1"	82.0"	6-8"	9.9"	17 lbs.
HOO17421	26/11.5-15LT	10.0"	26.4"	83.0"	8-10"	11.5"	20 lbs.
HOO17500	27/10.5-15LT	9.0"	27.0"	85.0"	8-10"	10.1"	21 lbs.
HOO17510	27/11.5-15LT	10.0"	27.0"	85.0"	8-10"	11.2"	22 lbs.
HOO17601	28/11.50-15LT	10.0"	28.0"	88.0"	8-10"	11.2"	20 lbs.
HOO17603	28/11.50-16LT	10.0"	28.0"	88.0"	8-10"	11.8"	24 lbs.
HOO17606	28/13.50-15LT	11.0"	28.0"	88.0"	10-12"	12.9"	22 lbs.
HOO17611	28/14.50-15LT	12.0"	28.0"	88.0"	10-12"	13.1"	25 lbs.
HOO17700	29/11.5-15LT	10.0"	29.3"	92.0"	8-10"	11.9"	24 lbs.
HOO17705QTPRO	29/13.50-15LT	11.0"	29.0"	91.0"	10-12"	13.3"	25 lbs.
HOO17710	29/14.5-15LT	12.0"	29.3"	92.0"	10-12"	13.9"	26 lbs.
HOO17800	31/16.5-15LT	13.0"	30.9"	97.0"	12-14"	16.0"	32 lbs.
HOO17810	31/18.5-15LT	15.0"	30.9"	97.0"	14-15"	17.9"	34 lbs.
HOO17900	33/18.5-15LT	15.0"	33.0"	104.0"	14-15"	18.5"	39 lbs.
HOO17910	33/22.5-15LT	17.0"	33.0"	104.0"	15-16"	20.0"	39 lbs.



Tire Compound Chart



HOTCHKIS SPORT SUSPENSION

Heavy-Duty Upper And Lower Trailing Arms

Made of .120" wall steel tubing and fitted with polyurethane/graphite bushings to eliminate wheel hop and increase traction. Upper trailing arms are available in double adjustable versions on which pre-load and pinion angle may be changed. Trailing arms are sold separately, in pairs, or as complete packages including two upper and two lower trailing arms, two trailing arm mount braces, and a hardware kit. Trailing arm mount braces, which join the upper and lower trailing arms, are included in each trailing arm package, and are also available separately.



Part No.	Description
A. Complete Trailing Arm Packages	
HOT1803A	1968-72 GM A-Body, With Adjustable Upper Arms
HOT1804A	1964-67 GM A-Body, With Adjustable Upper Arms
B. Upper Trailing Arms	
HOT1201AA	1978-88 GM A/G-Body, Double Adjustable
HOT1202AA	1968-72 GM A-Body, Double Adjustable
HOT1203AA	1964-67 GM A-Body, Double Adjustable
HOT1204AA	1979-04 Ford Mustang, Includes Hardware, Double Adjustable
C. Lower Trailing Arms	
HOT1301	1978-88 GM "A"/"G" Body, 1982-99 Camaro/Firebird
HOT1302	1964-72 GM A-Body
D. Trailing Arm Mount Braces	
HOT1402	1968-72 GM A-Body
HOT1403	1964-67 GM A-Body
E. Trailing Arm Hardware Kit	
HOT1702	1964-72 GM A-Body, For HOT1302

Extreme Sport Rear Sway Bar For GM A-Body HOT2282R

NEW!

Extreme Sport rear sway bar is made with 1-1/4" tubular steel to help eliminate body roll, increasing traction and handling of popular 1964-72 GM A-body (Buick Skylark/Chevrolet Chevelle/Olds Cutlass/Pontiac LeMans) applications. Sway bar offers improved rear suspension articulation under extreme use. Sold complete with axle mounts, stainless U-bolts, greasable bushings, and end links.

Note: Will not work with OEM lower trailing arms. Works with Hotchkis HOT1302 lower trailing arms.



Rear Sway Bars

Reduce body roll, improve launches and 60 ft. times with heavy-duty CNC-bent rear sway bars. Sway bars have a powder coat finish and are compatible with Hotchkis or OEM rear trailing arms with provisions for sway bar attachment.

Part No.	Description
HOT2201R	1978-88 GM A/G-Body, 1" Dia. Solid Construction
HOT2207RC	1967-69 GM F-Body, 7/8" Dia. Hollow Construction

Subframe Connectors

Strengthen the chassis of any unibody chassis by installing heavy-gauge steel subframe connectors. Eliminates body/chassis flex to increase straight line performance and handling. Gloss black powder coated connectors require welding for installation.



Part No.	Description
HOT4001†	1982-92 GM F-Body
HOT4002†	1993-02 GM F-Body
HOT4007	1967-69 GM F-Body, Hardtop
HOT4008	1967-69 GM F-Body, Convertible
HOT4009	1968-74 GM X-Body
HOT4010	1966-70 Dodge/Plymouth B-Body (Charger/S-Bee/Coronet/R-Runner/GTX/Satellite)
HOT4013	1974-81 GM F-Body, Bolt-On Or Weld-On
HOT4016†	2005-12 Ford Mustang
HOT4017†	1964.5-70 Ford Mustang

†Will not fit convertibles.

Double Adjustable Panhard Rod For 2005-Up Mustang



Heavy-duty, TIG-welded Panhard Rod helps provide positive lateral axle control, eliminating the flex common to the OEM unit. Bar features a double-adjustable design and includes greasable polyurethane bushings for smooth travel. Fits all 2005-up Ford Mustangs.

Chassis Max Brace For 2010-11 Chevy Camaro HOT20104

Increase traction while eliminating chassis flex and wheel hop. Chassis Max Brace, manufactured from rigid aluminum tubing mated to laser-cut, CNC-machined aluminum brackets, dramatically improves chassis strength by triangulating the rear subframe to the chassis frame rails. Finished in a durable anthracite powder coat, chassis brace offers superior ground clearance, is compatible with most aftermarket exhaust systems, and is a direct, bolt-on installation.



Machined Tie Rod Sleeves

Durable sleeves replace traditional split clamp units for enhanced steering precision. Black powder coated sleeves include machined wrench flats and jam nuts for quick, easy toe adjustments.

Part No.	Description
HOT1601	1964-70 GM A-Body; 1978-88 GM G-Body; 1982-92 GM F-Body
HOT1612	1971-72 GM A-Body; 1970-81 GM F-Body; 1990-96 GM B-Body

GM Body Reference Guide

"A" Body	1964-72 Chevelle/Skylark/Cutlass/LeMans 1973-77 Malibu/Regal/Cutlass/LeMans
"G" Body	1978-88 Malibu/Regal/Cutlass/LeMans
"B" Body	1959-64 Caprice/Impala, 1965-70 Caprice/Impala 1990-96 Caprice/Impala
"F" Body	1967-69 Camaro/Firebird, 1970-81 Camaro/Firebird 1982-92 Camaro/Firebird, 1993-02 Camaro/Firebird
"X" Body	1968-74 Nova/Apollo/Omega/Ventura



Max Torque Street/Strip Camshafts

High-performance camshafts are ideal for street/strip or bracket racing, with an exceptional balance of horsepower and torque over a broad RPM range.

Part No.	Application	RPM Range	Duration @ .050" Int./Exh.	Valve Lift Int./Exh.	Sep. Angle	Valve Lash Int./Exh.	Lifters	Valve Springs
Small Block Chevy 265-400								
HRC110991-08	Hydraulic Cam	1700-5700	220°/220°	.470"/.470"	108°	.000"/.000"	HRC91111	HRC98214
HRC112031-08	Hydraulic Cam	3000-6500	232°/232°	.480"/.480"	108°	.000"/.000"	HRC91111	HRC98214
HRC112681-12	Hydraulic Cam	2800-6800	235°/237°	.488"/.488"	112°	.000"/.000"	HRC91111	HRC98214
HRC112681-06	Hydraulic Cam	3000-6800	235°/237°	.488"/.488"	106°	.000"/.000"	HRC91111	HRC98214
HRC111002-08	Solid Cam	3200-6200	244°/244°	.510"/.510"	108°	.022"/.022"	HRC91115	—
HRC111153-06	Roller Cam	2500-6700	246°/250°	.582"/.580"	106°	.018"/.020"	HRC91117	HRC98441
GM LS								
HRC197715-10	Hydraulic Roller Cam	2000-7400	226°/236°	.525"/.525"	110°	.000"/.000"	HRC91113	—
Big Block Chevy 396-454								
HRC122521-15	Hydraulic Cam	1600-5600	221°/235°	.504"/.504"	115°	.000"/.000"	HRC91111	—
HRC120255-12	Hydraulic Roller Cam	3000-6000	230°/236°	.585"/.610"	112°	.000"/.000"	—	HRC98636
HRC120245-12	Hydraulic Roller Cam	1800-5400	225°/231°	.567"/.578"	112°	.000"/.000"	HRC91161	—
HRC120325-10	Hydraulic Roller Cam	2000-5800	229°/235°	.589"/.600"	110°	.000"/.000"	HRC91161	—
HRC120405-12	Hydraulic Roller Cam	2600-6400	235°/241°	.618"/.618"	112°	.000"/.000"	HRC91161	—
HRC122312-10	Solid Cam	2800-6600	250°/256°	.595"/.607"	110°	.022"/.022"	HRC91115	—
HRC121153-10	Roller Cam	2500-6700	248°/255°	.660"/.675"	110°	.020"/.020"	HRC91127	—

Max Effort Racing Camshafts

Computer designed for racing, then dyno and track tested.



Part No.	Application	RPM Range	Duration @ .050" Int./Exh.	Valve Lift Int./Exh.	Sep. Angle	Valve Lash Int./Exh.	Lifters	Valve Springs
Small Block Chevy 265-400								
HRC114013-06S*	Roller Cam	3600-7600	251°/257°	.640"/.640"	106°	.022"/.022"	HRC91117	HRC98441
HRC111163-06	Roller Cam	3800-7800	255°/261°	.600"/.620"	106°	.022"/.022"	HRC91117	HRC98441
HRC111133-06	Roller Cam	4000-7800	257°/267°	.600"/.600"	106°	.022"/.022"	HRC91117	HRC98441
Big Block Chevy 396-454								
HRC121123-10	Roller Cam	3500-7200	270°/278°	.702"/.702"	110°	.025"/.025"	HRC91127	—
HRC121033-12	Roller Cam	5200-8200	285°/295°	.810"/.765"	112°	.022"/.022"	HRC91127	—

*Small base circle and 4/7 swap camshaft.

Performance Hydraulic Lifters

Rockwell tested lifters offer precise oil control for high performance and racing use. Sets of 16.

Part No.	Application
HRC91111	Chevrolet V8 265-454
HRC91112†	Chevrolet V8 265-454, Anti-Pump Up, Increases RPM Capability
HRC91116	Chevrolet V8 265-454, Direct Lube, Street/Strip
HRC91211	Ford V8 221-460, All Exc. "FE"

†Pre-load must be set at .002"-.004" to achieve performance levels.



ProMax Mechanical Roller Lifters

HRC91198

Designed for big block Chevy Mark IV and Gen. V/VI engines, ProMax mechanical roller lifters feature "full-time" high-pressure oiling for increased durability. Lightened, steel alloy bodies with a specially-enhanced finish are combined with heat treated stainless steel link bars and case hardened 8620 rollers. Lifters include a .300" taller body to fit early, late model and aftermarket blocks. Set of 16.

NEW!



Performance Mechanical Lifters

HRC91115

Ground crown faces extend lifter life. Rockwell tested. Fit all 265-454 Chevrolet V8's. Sets of 16.



"The Original" Direct Lube Extreme Duty Mechanical Lifters

A precise EDM cut .021" hole in the face supplies oil to the cam face to increase durability and reduce lobe wear with higher valve spring pressures and aggressive lobe profiles. Sets of 16.

Part No.	Application
HRC91718	American Motors V8 304-401
HRC91118	Chevrolet V8 265-454
HRC91718	Chrysler "A" 273-360; "B"/"RB" 383-440
HRC91218	Ford V8 221-460, All Exc. "FE"



Maximum Effort Retro-Fit Hydraulic Roller Lifters

Popular retro-fit style lifters are CNC-machined and fitted with precision internal check ball valving, preventing "pump up" while extending the usable RPM range. Sold in sets of eight pairs.

Part No.	Application
HRC91160	SB Chevy 265-400
HRC91161	BB Chevy 396-454 Mark IV/Gen. 5
HRC91774	AMC/Chrysler V8



Sportmax Mechanical Roller Lifters

HRC91152

Engineered for the sportsman racer, small block Chevy mechanical roller lifters are manufactured in the USA using 8620 heat-treated steel bodies, 9310 steel roller, and maximum strength bearings. Direct lube pin oilers offer added durability. Black oxide finished for corrosion protection. Sold in sets of 16.





Horizontal Bar Mechanical Roller Lifters HRC91119

Lifters have alloy bar stock bodies, case-hardened 8620 roller bearings and are spring-loaded for easy cam changes. Fits small block Chevy 265-400. Sold in sets of 16.



Vertical Bar Mechanical Roller Lifters

Vertical bar lifters have 8620 heat-treated steel bodies and 9310 steel roller bearings for exceptional strength and durability. Sold in sets of 16.

Part No.	Application
HRC91117	SB Chevy 265-400
HRC91122	SB Chevy 265-400, +.300" Tall
HRC91127	BB Chevy 396-454
HRC91128	BB Chevy 396-454, +.300" Tall
HRC91217	SB Ford 221-351W



Camshaft Degree Bushings

An easy method to advance or retard cam timing. Sold in packs of five. Requires drilling a 13/32" hole in the cam gear.

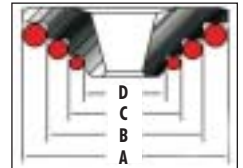
Part No.	Description
HRC94505	Bushing Set, 0°, 2°, 4°, 6°, 8°
HRC94510	Bushing Set, 0°, 1°, 3°, 5°, 7°



Valve Spring Retainers

Howard Cams manufactures 7° and 10° chrome moly retainers, all packaged in sets of 16.

Part No.	Description	Lock Angle	Valve Stem	Valve Spring	A	B	C	D
HRC97112	Chrome Moly	7°	11/32"	1.250" Single	1.125"	.850"	.645"	—
HRC97118	Chrome Moly	7°	11/32"	1.437"-1.450" S/D	1.440"	1.050"	.700"	—
HRC97128	Chrome Moly	10°	All	1.437"-1.450" S/D	1.435"	1.070"	.700"	—



Performance Valve Springs

Coiled and heat treated in the finest facilities available, Howard Cams offers a wide variety of valve springs. Sold in sets of 16.

Part No.	O.D.	I.D.	Description	Seat Pressure	Open Pressure	Rate	Coil Bind	Max Lift	Retainer
Performance Street/Strip Valve Springs									
HRC98212	1.265"	.875"	Single With Damp.	115 @ 1.750"	340 @ 1.250"	425	1.150"	.550"	HRC97112
HRC98213	1.265"	.875"	Single With Damp.	120 @ 1.800"	350 @ 1.200"	380	1.100"	.640"	HRC97112
HRC98214	1.250"	.870"	Single With Damp.	115 @ 1.700"	300 @ 1.250"	411	1.160"	.500"	—
HRC98214-K11*	1.250"	.870"	Single With Damp.	115 @ 1.700"	300 @ 1.250"	411	1.160"	.500"	Included
HRC98411	1.437"	.960"	Single With Damp.	110 @ 1.750"	270 @ 1.100"	246	1.050"	.640"	—
HRC98529	1.525"	1.075"	Single With Damp.	125 @ 1.875"	350 @ 1.375"	462	1.200"	.600"	—
HRC98636	1.530"	.700"	Dual With Damp.	130 @ 1.875"	330 @ 1.300"	348	1.150"	.670"	HRC97118
HRC98438-K12*	1.465"	1.091"	Dual w/o Damp.	122 @ 1.650"	353 @ 1.100"	425	.950"	.690"	Included
Electro Polished Performance Valve Springs									
HRC98215	1.265"	.875"	Single With Damp.	120 @ 1.800"	350 @ 1.200"	380	1.100"	.640"	—

*Matched valve spring kit with retainers and valve locks.



Track Smart 4340 Forged Steel Crankshafts

Computer designed, "Track Smart" 4340 forged crankshafts are constructed using precisely placed counterweights for improved balance and reduced bearing loads. All rod journals are drilled and counterweights profiled for piston clearance. All journals include large, .125" radii and require chamfered bearings. Crankshafts are additionally hardened with a deep nitride for increased wear resistance.

Part No.	Description	Main	Stroke	Rod Length	Part No.	Description	Main	Stroke	Rod Length
HRCH353485712T	SB Chevy, Int. Bal., 2-Pc. Rear Main	350	3.480"	5.700"	HRCH403756012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	400	3.750"	6.000"
HRCH353756012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	350	3.750"	6.000"	HRCH403876012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	400	3.875"	6.000"
HRCH353876012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	350	3.875"	6.000"	HRCH404006012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	400	4.000"	6.000"
HRCH354006012T	SB Chevy, Int. Bal., 2-Pc. Rear Main	350	4.000"	6.000"					



Extreme Billet Main Caps

Precision CNC-machined from 1020 low-carbon steel, extreme billet main caps help increase bottom end rigidity. (3) center caps.

Part No.	Description
HRCH350R	SB Chevy 350, 4-Bolt Replacement
HRCH350S	SB Chevy 350, Converts 2-Bolt To 4-Bolt, Splayed Outer Bolts



Billet Aluminum Roller Rocker Arms

CNC-machined aluminum roller rockers withstand over 800+ lbs. of valve spring pressure and over .800" valve lift. Rocker arms are purple anodized, with needle bearing fulcrums and roller tips, centerless ground trunnions and thick wall adjusting nuts. Sets of 16.

Part No.	Application	Stud	Ratio
HRC90070	SB Chevy 265-400	3/8"	1.50
HRC90072	SB Chevy 265-400	7/16"	1.50



Valve Locks

Howard Cams offers a variety of heat treated, forged steel valve locks, in 7° versions. All valve locks listed are single groove design. Sold in sets of 16 pair.

Part No.	Type	Stem Size	Lock Angle	Lash Cap Recess	Installed Height
HRC93005	Forged	11/32"	7°	No	Std.
HRC93010	Forged	11/32"	7°	No	+.050"



Ultimate Duty Valve Seals

Premium PC type seals are unaffected by fuels or temperatures up to 350°F. Sold in sets of 16.

Part No.	Description	I.D. Guide	I.D. Valve	O.D.	Overall Height	Inside Height	Guide Contact
HRC93311	11/32" x .500" Guide	.494"	.337"	.630"	.460"	.340"	.120"





High-Performance Torque Converters



Ideal for bracket racing or high-performance street/strip use, converters are furnace brazed, and use needle thrust bearings, specially cut stators, and strengthened sprag assemblies. Choose from Pro Street (3,000 RPM stall), Street/Strip (3,500 RPM stall, or Competition (4,000 RPM stall) models.

Application	Pro Street 3,000 Stall	Street/Strip 3,500 Stall	Competition 4,000 Stall
General Motors			
TH-350, 1969-79 Non Lock-Up; TH-400, 1965-90 4L60E, 1985-92 Lock-Up, 30-Spline	HUGGM30B HUG22-30L	HUGGM35B —	HUGGM40B —
Ford			
C-4, 1970-81, 26-Spline, 10.5" Bolt Circle	HUG41-30	—	—
C-4, 1970-81, 26-Spline, 11.5" Bolt Circle	HUG42-30	—	—
C-6, 1966-90, 31-Spline, 1.375" Pilot, 302, 351, 400, 460	HUG43-30	HUG43-35	—
AOD, 1981-90, Lock-Up Removed	HUG51-30	—	—
Chrysler			
TF-727, 1967-01, 24-Spline	HUG24-30	HUG24-35	—

Note: Listed stall speed will vary due to engine displacement, horsepower/torque output, etc.

Powerglide Transmission Shield HUGHP9700

NEW!



Manufactured from 6061-T6 aluminum, transmission shield offers protection in the event of an internal transmission explosion. Sold complete with necessary hardware. SFI approved. Fits GM Aluminum Powerglide.

GM LS1 Crank Adapter HUGHP3795



Specialized adapter allows using popular TH-350, TH-400, etc. torque converters behind an GM LS engine.

Deep Cast Aluminum Transmission Pans

Cooling fins and two-quart addition in capacity reduce temperature and increase transmission life. Filter extension, gasket, and fasteners are included.



Part No.	Application
HUGHP2280	GM TH-400
HUGHP3280	GM TH-350
HUGHP3880	GM 200-4R

SFI-Approved Flexplates

Flexplates are thicker and are double welded for strength and to meet SFI 29.1 specifications.



Part No.	Application	Balance	Ring Gear
HUGHP3992	Chevy V8	Internal	168
HUGHP3994	Chevy 454	External	168
HUGHP3995	Chevy V8	Internal	153
HUGHP4002X	Chevy 454-502, 1991-98	External	168
HUGHP4004X	GM LS1 Engine, 4L60E Trans., 1999-Up	Internal	168
HUGHP5297F	Ford 460, C-6, 11.5" Bolt Circle	Internal	164

Premium Overhaul Kits

Includes all gaskets, seals, sealing rings, Red Alto clutches, steels, Kevlar lined band(s), thrust washers, thrust bearings, bushings, modulator, and filter necessary for a proper rebuild.



Part No.	Description
HUGHP2288	GM TH-400, 1967-90
HUGHP6290	GM Aluminum Powerglide



2-1/2" ID Coil-Over Springs

Hyperco combines the latest technology with old-fashioned craftsmanship to produce coil springs of the highest quality. From the selection of raw materials to the finished product, there are no compromises at Hyperco. The highest quality wire undergoes inspections before, during, and after the manufacturing process to yield springs that are second to none. All Hypercoils are dark blue powder coated and imprinted with the spring rate. Springs are packaged in reusable tubes for storage convenience and easy identification.

Rate	7" Tall	8" Tall	10" Tall	12" Tall	14" Tall
85	—	—	HYP1810B085	HYP1812B085	HYP1814B085
95	—	—	—	HYP1812B095	—
100	HYP187B0100	HYP188B0100	—	—	HYP1814B0100
110	—	—	HYP1810B0110	HYP1812B0110	HYP1814B0110
125	HYP187B0125	HYP188B0125	HYP1810B0125	HYP1812B0125	HYP1814B0125
138	—	—	—	—	HYP1814B0138
150	HYP187B0150	HYP188B0150	HYP1810B0150	HYP1812B0150	HYP1814B0150
160	—	—	—	—	HYP1814B0160
162	—	—	HYP1810B0162	—	—
175	HYP187B0175	HYP188B0175	HYP1810B0175	HYP1812B0175	HYP1814B0175
185	—	—	—	HYP1812B0185	HYP1814B0185
200	HYP187B0200	HYP188B0200	HYP1810B0200	HYP1812B0200	HYP1814B0200
225	HYP187B0225	HYP188B0225	HYP1810B0225	HYP1812B0225	HYP1814B0225
250	HYP187B0250	HYP188B0250	HYP1810B0250	HYP1812B0250	HYP1814B0250
275	HYP187B0275	HYP188B0275	HYP1810B0275	HYP1812B0275	HYP1814B0275
300	HYP187B0300	HYP188B0300	HYP1810B0300	HYP1812B0300	HYP1814B0300
325	HYP187B0325	HYP188B0325	HYP1810B0325	HYP1812B0325	HYP1814B0325
350	HYP187B0350	HYP188B0350	HYP1810B0350	HYP1812B0350	HYP1814B0350
375	HYP187B0375	HYP188B0375	HYP1810B0375	HYP1812B0375	HYP1814B0375
400	HYP187B0400	HYP188B0400	HYP1810B0400	HYP1812B0400	HYP1814B0400
425	—	HYP188B0425	HYP1810B0425	HYP1812B0425	—
450	HYP187B0450	HYP188B0450	HYP1810B0450	HYP1812B0450	HYP1814B0450
475	—	HYP188B0475	HYP1810B0475	HYP1812B0475	—
500	HYP187B0500	HYP188B0500	HYP1810B0500	HYP1812B0500	HYP1814B0500
525	—	HYP188B0525	HYP1810B0525	—	—
550	HYP187B0550	HYP188B0550	HYP1810B0550	HYP1812B0550	—
575	—	—	HYP1810B0575	—	—
600	HYP187B0600	HYP188B0600	HYP1810B0600	HYP1812B0600	—
650	HYP187B0650	HYP188B0650	HYP1810B0650	HYP1812B0650	—
700	HYP187B0700	HYP188B0700	HYP1810B0700	HYP1812B0700	—
750	HYP187B0750	HYP188B0750	—	—	—
800	HYP187B0800	HYP188B0800	HYP1810B0800	HYP1812B0800	—
850	HYP187B0850	HYP188B0850	—	HYP1812B0850	—
900	HYP187B0900	HYP188B0900	HYP1810B0900	—	—
1000	—	HYP188B1000	—	—	—



Quarter Stick Shifters

Lightweight and compact, the Quarter Stick works with 2-, 3-, or 4-speed forward or reverse pattern valve bodies. Spring-loaded reverse lockout mechanism and neutral safety switch meet NHRA/IHRA requirements. Available with traditional knob, or with a comfortable aluminum pistol grip. Quarter Stick 2 shifter is for cars requiring a rear exit cable. Shifters include 5 ft. shift cable, hardware and instructions.



Description	Quarter Stick Part No.	Quarter Stick 2 Part No.
Traditional Knob Quarter Stick Shifters		
Rev. And Fwd. Pattern Powerglide, Rev. Pattern TH-350/TH-400	HUR316-0001	HUR316-0020
Fwd. Pattern TH-350/TH-400	HUR316-0006	—
Fwd. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-0009	—
Rev. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-0014	—
Pistol Grip Quarter Stick Shifters		
Rev. And Fwd. Pattern Powerglide, Rev. Pattern TH-350/TH-400	HUR316-2001	HUR316-2020
Fwd. Pattern TH-350/TH-400	HUR316-2006	—
Fwd. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-2009	—
Rev. Pattern Chrysler/AMC A904/A727, Ford C-4/C-6	HUR316-2014	—

Pistol Grip Quarter Stick Shifters With Black Handle		
Rev. And Fwd. Pattern Powerglide, Rev. Pattern TH-350/TH-400	HUR316-2002	—

Quarter Stick Shifter Accessories

Part No.	Description
HUR130-0041	Aluminum Cover Kit, Quarter Stick Only
HUR130-0051	Aluminum Cover Kit, Black Anodized, Quarter Stick Only NEW!
HUR130-0055	Plastic Cover Kit, Quarter Stick/Pistol Grip
HUR163-0050	Competition Black Shifter Knob 7/16" x 20, Built-In 12V Switch
HUR226-0020	Solenoid Shifting Kit, Attaches To Fwd. Pattern Shifter
HUR248-8600	Neutral Safety Switch, All Quarter Stick/Pistol Grip Shifters
HUR248-8601	Back-Up Light Switch, All Quarter Stick/Pistol Grip Shifters
HUR373-0002	Shifter Installation Kit, Includes Brackets, Levers & Hardware NEW!
HUR500-0023	3' Race Shifter Cable
HUR500-0025*	5' Race Shifter Cable



Comp Stick Kits

Dress-up popular late model muscle cars using console shifted automatic transmissions. Comp Stick kits include CNC-machined shift knob, stainless steel sleeve and CNC-machined console plate. Console plate or shifter stick only kits are also offered.



Part No.	Description
HUR538-0402	2008-12 Dodge Challenger, Black Shift Knob/Black Console Plate
HUR538-0403	2008-12 Dodge Challenger, White Shift Knob/Polished Console Plate

Billet/Plus 5- And 6-Speed Shifters

High-ratio pivot and billet steel gear selector reduce throw for quicker, easier shifting. Positive gear stops prevent over-shifting. Shifters have CNC-machined aluminum bases and stop collars. Bolt shifters in with no modifications. All have black anodized shifter rods (unless noted) and use factory shift boots.

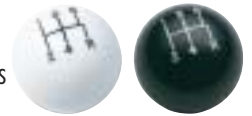


Part No.	Application	Transmission
HUR391-0201†	2005-10 Mustang GT	Stock
HUR391-5035	2001-04 Mustang V8 With Console	Tremec 3650
HUR391-5060	1993-02 Camaro/Firebird With Console, Uses OEM Knob	Borg-Warner T-56
HUR391-5061§	1993-02 Camaro/Firebird V8 With Console	Borg-Warner T-56
HUR391-5085	1997-04 Corvette V8 With Console	Borg-Warner T-56
HUR391-5086	2005-13 Corvette V8 With Console	Borg-Warner T-56
HUR391-6020	2009-17 Challenger V8 With Console	Stock
HUR391-6030	2010-15 Camaro/2009 Pontiac G8 GXP With Console	Stock
HUR391-6031	2016-19 Camaro SS/2017-19 Camaro ZL1 NEW!	OEM 6-Speed

†Competition/Plus shifter. §Chrome stick finish.

Classic Shifter Knobs

Hurst shifter knobs have engraved shift patterns and are offered in white and black.



Description	White Part No.	Black Part No.
4-Speed Knob, 3/8"-16, 1-3/4" Dia.	HUR163-0003	HUR163-0103
5-Speed Knob, 3/8"-16, 1-3/4" Dia.	HUR163-0008	HUR163-0108
5-Speed Knob, Mustang, 12mm x 1.75, 2.25"	HUR163-0014	HUR163-0114

Pit Pack

HUR332-7302

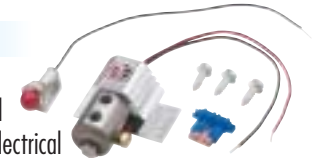
May be used on the Master Shift 3-speed, Competition Plus 4-speed and V-Gate 2. Kit includes 7 steel bushings and spring clips.



Roll Control

HUR174-5000

Fully rebuildable unit has stainless steel valve assembly and enclosed molded electrical coil. Finned housing helps dissipate heat.



Part No.	Description
Roll Control Accessories	
HUR248-3875	Roll Control Switch
HUR248-3880	Universal High Speed Snap Action Switch With Coiled Cord
HUR567-1510	Installation Kit Includes Various Brake Lines And Fittings
HUR567-1515	Adapter Fitting Kit, 1993-02 Camaro/Firebird; 1985-96 Corvette
HUR567-1516	Adapter Fitting Kit, 1983-03 Ford Mustang, Without Bosch ABS

Complete Roll Control Kits

Offered for popular late model muscle cars, kits have all of the necessary components to install a roll control: solenoid, activation switch, fittings, and complete instructions.



Part No.	Description
HUR567-1517	2008-10 Dodge Challenger
HUR567-1518	2010-15 Chevy Camaro
HUR567-1519	2011-14 Ford Mustang
HUR567-1520	2011-14 Dodge Challenger
HUR567-1521	2005-09 Ford Mustang

HYLOMAR®

Hylomar M Blue

The original Hylomar. Non-setting gasket and jointing compound is used by OEM's from around the world. Resistant to lubricants and fuels, product features a wide operating temperature range of -58 to 482°F.

Part No.	Description
HYL61306	Hylomar M Blue, 8.45-oz. Brush Top Can
HYL61311	Hylomar M Blue, 6.76-oz. Aerosol Can
HYL61314	Hylomar M Blue, 1.35-oz. Tube
HYL61324	Hylomar M Blue, 2.7-oz. Tube

NEW VENDOR!



Hylomar Cleaner

HYL61701

Product removes Hylomar gasket and jointing compound, reducing precious clean-up and rebuild time. Sold in 13.53-oz. aerosol can.

Hylotyte Red100

HYL61401

A semi-hardening gasket and jointing compound that delivers improved gap filling qualities. Product is resistant to automotive fluids and forms an instant seal. Sold in 2.7-oz. tube.

Hylosil

RTV silicone sealants may be used to seal engines, transmissions, and differentials. Product may be used to replace traditional gaskets and remains permanently flexible. Resistant to automotive fluids except fuels. Sold in 3.0-oz. tubes.

Part No.	Description
HYL61405	Gray Silicone RTV Sealant
HYL61411	Hi-Temp Silicone RTV Sealant
HYL61413	Black Silicone RTV Sealant



Hylogrip Thread Sealing

Specially formulated to seal and lock threaded joints. HYL5172 includes the addition of PTFE, which considerably reduces the tightening of threaded joints. Sold in .34 or 1.69-oz. bottles.

Description	.34-oz. Bottle	1.69-oz. Bottle
HYL2413 Thread Locker	HYL61802	HYL61803
HYL2170 Thread Locker	HYL61807	HYL61808
HYL5172 Thread Locker With PTFE	—	HYL61818



FHR Series Pistons

Affordable, durable Forged Head Relief (FHR) 4032 alloy street/strip pistons accept 5/64" top, 5/64" second, and 3/16" oil rings. Sets of eight include wrist pins and Tru-Arc lock rings.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chevrolet 283-400						
ICNIC9913.030	Flat Top	4.030"	3.480"	5.700"	10.2:1	-6.4cc
ICNIC9913.040	Flat Top	4.040"	3.480"	5.700"	10.2:1	-6.4cc
ICNIC9933.030	Dome	4.030"	3.480"	5.700"	12.0:1	6cc
ICNIC9941.030	Flat Top	4.155"	3.750"	5.700"	11.9:1	-3.7cc
Big Block Chevrolet 396-454						
ICNIC9919.030	Dome	4.280"	4.000"	6.135"	10.5:1	18.3cc
ICNIC9919.060	Dome	4.310"	4.000"	6.135"	10.5:1	18.3cc
ICNIC9920.030	Flat Top	4.280"	4.000"	6.135"	8.8:1	-2.9cc
ICNIC9948.030	Dome	4.155"	3.760"	6.135"	9.6:1	17cc
ICNIC9949.030	Dome	4.155"	3.760"	6.135"	10.6:1	41cc

Premium Forged Series Pistons

Forged 2618 alloy pistons have dual forced pin oiling, deep valve relief pockets and accept 1/16" top, 1/16" second, and 3/16" oil rings. Lateral gas porting on selected pistons further increases performance. Sets of eight include wrist pins and spiral loc.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chevrolet 283-400						
ICNIC754.030	Step Dish	4.155"	3.750"	5.700"	10.6:1	15.2cc
ICNIC792.030	Flat Top	4.030"	3.250"	5.700"	9.8:1	-4.9cc
ICNIC792.040	Flat Top	4.040"	3.250"	5.700"	9.8:1	-4.9cc
ICNIC793.040	Dome	4.040"	3.250"	5.700"	11.2:1	6.3:1
Big Block Chevrolet 396-454						
ICNIC777.030*	C.C. Dome	4.280"	3.760"	6.135"	9.9:1	18cc
ICNIC779.030*	C.C. Dome	4.280"	4.000"	6.135"	10.4:1	18cc
ICNIC779.060*	C.C. Dome	4.310"	4.000"	6.135"	10.4:1	18cc
Big Block Chrysler 440						
ICNIC822.030	Flat Top	4.350"	3.750"	6.768"	10.9:1	-4.5cc
Small Block Ford 289-351W						
ICNIC736.030	Dome	4.030"	2.870"	5.155"	11.1:1	6.8cc
Big Block Ford 390-428 "FE"						
ICNIC867.030	Dish-2v	4.160"	3.980"	6.490"	9.8:1	-16.3cc
Oldsmobile 455						
ICNIC887.030	Step Dish	4.155"	4.250"	6.735"	9.4:1	-25cc
Pontiac 400-455						
ICNIC888.030	Flat Top	4.180"	4.210"	6.630"	10.3:1	-5cc
ICNIC890.030	Flat Top	4.150"	3.750"	6.630"	9.3:1	-4.5cc

*Closed chamber design.



Thomas Palasty

Pro-Lite Steering Column

The Pro-Lite steering column is a high-tech, lightweight addition to virtually any drag race car. Weighs in at under 6 pounds! It's loaded with Ididit's quality components and designed to work with most quick-release steering wheel hubs. Using the original dash mount and Ididit's plug-in wiring connectors makes for an easy install. Black Mirotext finish, 30" Straight column, floor shifter models only.

Part No.	Description
ID11350646056	1962-66 Nova
ID11350680056	1967-68 Camaro
ID11350790056	1969 Camaro
ID11350860056	1970-75 Camaro



Phenom SS

Carbon-Kevlar/fiberglass helmet utilizes a wide peripheral eye opening for an exceptional view without sacrificing safety. Multiple exterior vents and interior channels combine to deliver superior cooling. Helmet is designed to accommodate a drink tube and intercom system, if desired. Includes pre-installed Hans clips. Meets Snell SA2015 and FIA 8859-2015 standards. Offered in flat black only.

NEW!



Size	Part No.
Small	IMP17515312
Medium	IMP17515412
Large	IMP17515512
X-Large	IMP17515612
XX-Large	IMP17515712

Phenom Air Pieces

Convert Phenom SS helmet to top mount, forced air configuration.

NEW!



Part No.	Description
IMP17500012	Fits Small-Medium/Large Helmets
IMP17500013	Fits Large/XX-Large Helmets

Nitro

Innovative helmet has a self-contained air filtration system which functions solo, or with on-board fresh air system. Helmet is externally ribbed for reinforcement with built-in headsock/helmet skirt with fire-resistant Kevlar eyeport gasket. Meets Snell SA2015 specifications. Offered in black or silver.



Size	Silver	Black
Medium	—	IMP18015410
Large	IMP18015508	IMP18015510
X-Large	—	IMP18015610

Adult Helmet Sizing Chart

Draft, Vapor, Charger, Champ, 1320, S/S, Velocity, Nitro

Size:	Small	Medium	Large	X-Large
Hat Size Equivalent:	6-7/8 to 7	7-1/8 to 7-1/4	7-3/8 to 7-1/2	7-5/8 to 7-3/4
Inch Size Equivalent:	21-5/8 to 22	22-1/2 to 22-3/4	23-1/4 to 23-5/8	24 to 24-1/2
CM Size Equivalent:	55 to 56	57 to 58	59 to 60	61 to 62

Champ

The Champ's radical chin bar covers the nose and mouth, acting as a breath deflector. Large eye port provides exceptional vision while, Gray Matter helmet liner, extended chin foil, adjustable forehead, crown and rear exhaust vents contribute to comfort. Meets Snell SA2015 specifications. Offered in silver, white, black, or flat black.



Size	Silver	White	Black	Flat Black
Small	—	IMP13015309	IMP13015310	—
Medium	IMP13015408	IMP13015409	IMP13015410	IMP13015412
Large	—	IMP13015509	IMP13015510	IMP13015512
X-Large	—	IMP13015609	IMP13015610	IMP13015612

1320

Thrifty full-face helmet is designed specifically for the entry level racer. Manufactured in the USA from a lightweight composite, the 1320 includes an extra-wide eyeport for exceptional vision. Meets Snell SA2015 specifications. White or flat black.



Size	White	Flat Black
X-Small	—	IMP14515212
Small	—	IMP14515312
Medium	—	IMP14515412
Large	—	IMP14515512
X-Large	IMP14515609	IMP14515612

Charger

An oversize wrap-around eye port gives a wide-angle view. The liner has memory foam for maximum comfort and safety. Chin foil improves aerodynamics. Forehead, crown and rear vents circulate air. Meets Snell SA2015 specs. Offered in silver, black, or flat black.



Size	Silver	Black	Flat Black
Small	IMP14015308	—	—
Medium	—	—	IMP14015412
Large	IMP14015508	IMP14015510	—
X-Large	—	IMP14015610	—



Replacement Anti-Fog Helmet Shields



Model	Clear	Light Smoke	Dark Smoke	Hi-Def. Amber	Iridium Yellow	Iridium Blue	Chrome
Phenom SS	IMP17599901	—	IMP17599903	—	—	IMP17599903	IMP17599908
Vapor/Charger/Draft	IMP12199901	—	—	IMP12199904	IMP12100905	IMP12100906	IMP12100908
Champ/Nitro	IMP13199901	IMP13100902	IMP13199903	IMP13199904	IMP13100905	IMP13100906	—
Air Draft/Super Sport/Spider	IMP19399901	—	—	IMP19399904	IMP19300905	IMP19300906	IMP19300908
Mini Champ	IMP11499901	—	—	—	—	—	—

Helmet Support

IMP74500010

High-density foam support increases in resistance the more it is compressed. Available in black only, support has an adjustable hook-and-loop closure. Meets SFI specifications.



Helmet Skirt

IMP10000016

Two-layer, soft knit Nomex helmet skirt adds valuable seconds of thermal protection. Attaches simply to existing helmet with a do-it-yourself hook and loop attachment.



Replacement Helmet Pivot Kit

IMP10000000



Breath Deflector

IMP10000012

Fits in closed face helmets and helps prevent shield fogging.



Helmet Dryer

IMP10000009

Specialized dryer utilizes a single-speed, low-amp fan that removes moisture from helmet, improving comfort and eliminating odor.



Shield Bag

IMP81500010

Durable black carrying case includes a divider to store and protect two helmet shields.



Jr. Drag

Designed for the growing junior drag racer, one-piece suit is made of premium Nomex for superior fire protection, with wide shoulders, 360° arm gussets, ribbed arm and ankle cuffs, tapered collar, inset pants pocket, and built-in arm restraints. Black only with silver piping. Meets SFI 3.2A-5 specifications.



Part No.	Size
IMP21400410	Youth Medium
IMP21400510	Youth Large
IMP21400610	Youth X-Large

Racer

Two-tone driving suit combines the benefits of anatomical stretch paneling, bootcut cuffs, arm cuffs, extra deep pockets, and box quilting for added thermal protection. Two-layer Racer suit meets stringent SFI 3.2A/5 specifications. One-piece versions is offered in black, black/blue, black/red, or black/gray. Two-piece suit (jacket and pants) is available in black only.



Description	Black/Blue	Black/Red	Black	Black/Gray
One-Piece				
Small	—	—	IMP24215310	—
Medium	IMP24215406	IMP24215407	IMP24215410	IMP24215413
Large	IMP24215506	IMP24215507	IMP24215510	IMP24215513
X-Large	IMP24215606	IMP24215607	IMP24215610	IMP24215613
XX-Large	IMP24215706	IMP24215707	IMP24215710	IMP24215713

Description	Jacket	Pants
Two-Piece, Black Only		
Medium	IMP22515410	—
Large	IMP22515510	—
X-Large	IMP22515610	IMP23315610
XX-Large	IMP22515710	IMP23315710

Team Drag

The Team Drag is designed for the drivers of any car quicker than 7.50 ETs requiring a suit that meets SFI 3.2A/15 specifications. Two-piece suit which is sewn from European Nomex and includes many of the features common to Impact's custom drag racing suits, incorporates floating 360° sleeves, ribbed knit leg cuffs, front patch pockets, and built-in arm restraints. Offered in black only.



Description	Jacket	Pants
Two-Piece, Black Only		
Large	IMP29300510	IMP29400510
X-Large	IMP29300610	IMP29400610



Phenom DS

Double-layer Phenom DS combines USA-made craftsmanship with European styling, resulting in a comfortable, highly protective suit. Lightweight sateen Nomex suit meets SFI 3.2A/5 and FIA 8856-2000 specifications. Offered in dark gray with black accents, black with gray accents, black with blue accents, or black with red accents.

Part No. Size

Dark Gray With Black Accents

IMP25215308	Small
IMP25215408	Medium
IMP25215508	Large
IMP25215608	X-Large
IMP25215708	XX-Large

Black With Gray Accents

IMP25215313	Small
IMP25215413	Medium
IMP25215513	Large
IMP25215613	X-Large
IMP25215713	XX-Large

Black With Blue Accents

IMP25215306	Small
IMP25215406	Medium
IMP25215506	Large
IMP25215606	X-Large
IMP25215706	XX-Large

Black With Red Accents

IMP25215307	Small
IMP25215407	Medium
IMP25215507	Large
IMP25215607	X-Large
IMP25215707	XX-Large



ION Balaclavas

Single eyepoint balaclava combines Nomex base layers and seamless construction for increased protection and comfort. Meets SFI 3.3/5 and FIA 8856-2000. White or black.

Part No.	Color
IMP74300908	Black
IMP74300909	White



Ion Underwear

Layered Nomex construction underwear offers exceptional breathability, comfort, and protection. Compression-style underwear fits a bit tighter than traditional underwear. Meets SFI 3.3/5 and FIA 8856-2000 specifications. Tops and bottoms are offered in white or black.

Part No. Size

White Tops

IMP78100310	X-Small/Small
IMP78100710	X-Large/XX-Large
IMP78100810	XXX-Large

Black Tops

IMP78100309	X-Small/Small
IMP78100509	Medium/Large
IMP78100709	X-Large/XX-Large
IMP78100809	XXX-Large

White Bottoms

IMP78110510	Medium/Large
IMP78110710	X-Large/XX-Large
IMP78110810	XX-Large

Black Bottoms

IMP78110309	X-Small/Small
IMP78110509	Medium/Large
IMP78110709	X-Large/XX-Large
IMP78110809	XX-Large



G6 Glove

Soft-knit, fire-retardant Aramid-fiber gloves utilize 3/4-finger seams for improved fit, feel, and steering wheel grip. Form-fitting suede inserts are used to increase grip and durability. Black only.

NEW!

Part No.	Size
IMP34200310	Small
IMP34200410	Medium
IMP34200510	Large
IMP34200610	X-Large
IMP34200710	XX-Large



Redline Drag Glove

Designed specifically for drag racing, the Redline Drag Glove combines comfort, performance, and superior fire protection. Gloves feature an anatomically correct, pre-formed shape with suede insert panels that provide exceptional comfort and grip. Meets SFI 3.3/20 specifications. Black only.

Part No.	Size
IMP37500410	Medium
IMP37500510	Large
IMP37500610	X-Large
IMP37500710	XX-Large



Axis Glove

A single-piece palm with suede insert panels provides a sure grip of the steering wheel. Comfortable to wear gloves use external seam construction to reduce pressure points and abrasion. Meets SFI 3.3/5 specifications. Offered in black only.

Part No.	Size
IMP35500310	Small
IMP35500410	Medium
IMP35500510	Large
IMP35500610	X-Large



Mini Axis Glove

Gloves include many features of the Axis, yet are sized for junior hands. Gloves meet SFI 3.3/5 specifications. Black only.

Part No.	Size
IMP38500310	Small
IMP38500410	Medium
IMP38500510	Large
IMP38500610	X-Large



Alpha Glove

The Alpha Glove uses a parabolic pattern and single-piece palm to eliminate seams and fabric bunching. Exclusive Ultra-Grip treatment and pre-curved patterned fingers combine to deliver a safe, secure grip of the steering wheel. Meets SFI 3.3/5 specifications. Available in either black or white.

Size	Black Part No.	White Part No.
Small	IMP39000310	IMP39000309
Medium	—	IMP39000409
Large	IMP39000510	IMP39000509
X-Large	IMP39000610	IMP39000609





Alpha Shoe

Premier mid-top shoe utilizes a grooved sole for improved pedal feel and control. Shoe combines an easy-to-clean exterior with an ultra-plush aramid interior. Meets SFI 3.3/5 specifications. Black only.

Part No.	Size	Part No.	Size
IMP40007010	7	IMP40010510	10-1/2
IMP40008010	8	IMP40011010	11
IMP40008510	8-1/2	IMP40011510	11-1/2
IMP40009010	9	IMP40012010	12
IMP40010010	10	IMP40013010	13



NEW!

Redline Shoe

High-top Redline shoe combines a lightweight suede exterior, ultra-plush meta-aramid interior, and ultra-thin, oil-resistant sole. Deep achilles cut-out allows maximum range of motion and exceptional pedal feel. Meets SFI 3.3/20 specifications. Black only.

Part No.	Size	Part No.	Size
IMP49108010	8	IMP49111010	11
IMP49109010	9	IMP49112010	12
IMP49110010	10		



NEW!

H/T Racing Shoes

H/T (High-Top) racing shoes deliver comfort and support with plush knit fire-resistant interior and a velour suede exterior. Aggressive sole design provides exceptional pedal feel. Dual lacing system assures excellent fit. Available in black only.

Part No.	Size	Part No.	Size
IMP41007010	7	IMP41010010	10
IMP41008010	8	IMP41010510	10-1/2
IMP41008510	8-1/2	IMP41011010	11
IMP41009010	9	IMP41011510	11-1/2
IMP41009510	9-1/2	IMP41012010	12



Arm Restraints

IMP75000910

SFI-approved arm restraints feature padded arm bands with webbed leashes and adjustments for arm circumference and leash length. Sold per pair. Black only.



Helmet And Gear Bags

Black nylon bags bear the Impact Racing logo and are available in two sizes. Extra large gear bag is 27" long x 12" wide x 11" deep with adjustable shoulder straps.

Part No.	Description
IMP71000915	Helmet Bag
IMP72000010	Gear Bag



Anchor Hardware

Part No.	Description
IMP50000011	3-Bar Adjuster
IMP50000021	Bolt-In Anchor
IMP50000031	Clip-In Anchor
IMP50000041	Eye Bolt Anchor



CamLock 5-Point Restraint

IMP57941111

Impact's newest restraints, the CamLock features integral adjusters at the end for eased tightening that are combined with high strength, 2" x 2" polyester webbing. Bolt-in restraint meets stringent 16.5 specifications. Black only.



5- And 6- Point Latch And Link Systems

Latch and link restraint system includes choice of V-type or individual shoulder harness, latch and link lap belts and single (5-point) or double (6-point) anti-sub belt. SFI 16.1 certified. Black only.

Part No.	Description
Individual Shoulder Sets	
IMP51111111	5-Point Pull Down Adjust Restraint System
IMP51111111HANS	5-Point Pull Down Adjust, HANS Compatible Shoulder Harness
IMP51111231	5-Point Pull Down Right Lap, 3" x 3" x 2" Transition Restraint System
IMP51112116	5-Point Pull Down Adjust, Right Side Adjust
IMP51122116	6-Point Pull Down Adjust Restraint System, Right Side Adjust
IMP52122326	6-Point Pull Down Adjust Restraint System, HANS Compatible Shoulder Harness
IMP52111111	5-Point Pull Up Adjust Restraint System
IMP50112002	5-Point Pull Down, Left Side Adjust NEW!
IMP53111111	5-Point Pull Down, Left And Right Side Adjusters NEW!
IMP53653711	5-Point Pull Up Adjust, Right Side Adjust
IMP53111231	5-Point Pull Down Adjust Restraint System, HANS Compatible Shoulder Harness
IMP54111231	5-Point Pull Up Adjust Restraint System, HANS Compatible Shoulder Harness
IMP54116661	Jr. 5-Point Pull Down Adjust Restraint System
IMP59111111	5-Point Pull Down Adjust Restraint System, Integrated Adjuster
V-Type Shoulder Sets	
IMP53811111	5-Point Pull Down Adjust Restraint System
IMP54811111	5-Point Pull Up Adjust Restraint System
IMP59811111	5-Point Pull Down Adjust, Integrated Adjuster

5-Point Rotary Cam Lock Systems

Each 5-point restraint system has individual shoulder harnesses, rotary cam lock lap belts, and single anti-sub belt. SFI 16.1 certified.



Part No.	Description
Individual Shoulder Sets	
IMP55341111	Pull Down Adjust Restraint System
IMP56341111	Pull Up Adjust Restraint System
IMP57341231	Pull Down Adjust Restraint System, HANS Compatible Shoulder Harness
IMP58341231	Pull Up Adjust Restraint System, HANS Compatible Shoulder Harness NEW!
Wrap Around/Bolt-In	
IMP57341111	Pull Down Adjust Restraint System



LM-2 Air/Fuel Ratio Meter

The LM-2's 32-channel data logger has a direct digital wideband circuit to record, view, and analyze lean or rich conditions at any load and then review on-screen or on a computer. Its LogWorks 3.0. can read or clear OBD-II trouble codes. A built-in RPM converter, four differential analog outputs, two configured outputs, MTS serial in and out, and USB connection are other features. Available in single and dual wideband oxygen sensor models and a "Basic" unit which analyzes air/fuel ratios, but lacks RPM input and OBD-II features.



INN3837

Part No.	Description
INN3806	LM-2 Air/Fuel Ratio Meter, Single Oxygen Sensor
INN3807	LM-2 Air/Fuel Ratio Meter, Dual Oxygen Sensors
INN3837	LM-2 Air/Fuel Ratio Meter, "Basic" Single Oxygen Sensor

Replacement/Accessory Components

INN3735	Steel Bung And Plug Set
INN3736	Stainless Steel Bung And Plug Set
INN3737	Bosch LSU 4.2 5-Wire Wideband Oxygen Sensor
INN3811	Analog Cable
INN3814	Window Mount
INN3828	Sensor Cable, 18 Ft.

MTX-L PLUS Digital Air/Fuel Ratio Gauges

Among the fastest reacting, most durable and accurate air/fuel ratio gauges currently available. The MTX-L PLUS features a large, digital readout with a programmable "Digital Needle" that combines the function of a needle gauge with the pinpoint accuracy of a digital display. Compact 2-1/16" gauges are sold complete with interchangeable faceplates and bezels, Bosch LSU 4.9 wideband O2 sensor, sensor cable, exhaust bung, program cable, and manual.



Part No.	Description
INN3918	MTX-L PLUS Digital Air/Fuel Ratio Gauge Kit, 8' Sensor Cable
INN3924	MTX-L PLUS Digital Air/Fuel Ratio Gauge Kit, 3' Sensor Cable

DB Series Digital Air/Fuel Ratio Gauges

Compact 2-1/16" diameter DB Series Digital Air/Fuel Ratio Gauges are available with or without LC-1 Lambda cable, wideband oxygen sensor, and hardware.



Description	Gauge Kit	
	Part No.	Gauge Only Part No.
DB Digital Gauge, Blue Illumination	INN3795	INN3793
DB Digital Gauge, Red Illumination	INN3796	INN3794

ECB-1 Ethanol Content And Air/Fuel Ratio Gauges

Four-in-one 2-1/16" diameter gauges allow monitoring ethanol content percentage, fuel temperature, vacuum/boost pressure, and wideband O2. DirectDigital O2 technology and application-specific sensors are used to maintain gauge accuracy. User configurable display allows viewing one, two, or four channel viewing modes. Sold complete with Bosch LSU 4.9 wideband O2 sensor, MTS serial in/out cable, and necessary hardware.



Part No.	Description
INN3906	Ethanol Advanced Complete Gauge Kit
INN3911*	Ethanol Advanced Gauge Kit

*Ethanol sensor must be purchased separately.

ECF-1 Ethanol Content And Air/Fuel Ratio Gauges

Patented DirectDigital control technology is used to monitor air/fuel ratio, ethanol content percentage, fuel temperature, and fuel pressure. Four-in-one 2-1/16" diameter gauges feature user-configurable display and an LED warning indicator for low fuel pressure. Sold complete with interchangeable faceplates and bezels, Bosch LSU 4.9 wideband O2 sensor, MTS serial in/out cable, and necessary hardware.



Part No.	Description
INN3903	ECF-1 Ethanol Content And Air/Fuel Ratio Gauge
INN3910*	ECF-1 Ethanol Content And Air/Fuel Ratio Gauge

*Ethanol sensor must be purchased separately.

MTX-A Analog Series Gauges

Microprocessor-driven, high-performance stepper motor gauges include superior needle holding force along with exceptional shock and vibration resistance. Each 2-1/16" diameter gauge is sold complete with interchangeable black and silver bezels and MTS serial in/out cable.



Part No.	Description
INN3855	Air/Fuel Ratio Gauge, 8-18 AFR, Bosch LSU 4.9 Wideband O2 Sensor And 8' Cable
INN3908	Vacuum/Boost Gauge, 0-30 PSI

MTX-D Dual Function Gauges

Innovative gauges include the ability to perform dual functions (unless specified). Gauges utilize 2-1/16" diameter water-resistant cases and are sold complete with interchangeable faceplates and bezels, locking connectors, MTS serial cable, electronic pressure sensor, cable for pressure sensor, and installation guide.



Part No.	Description
INN3904	Ethanol Content (0-100%) And Fuel Content (-40°-257°F)
INN3912*	Ethanol Content (0-100%) And Fuel Content (-40°-257°F)
INN3913	Oil Pressure (0-145 PSI) And Temperature (120°-280°F)
INN3917†	Fuel Pressure (0-145 PSI or 10 Bar)

*Ethanol sensor must be purchased separately. †Single function gauge.



LC-2 Digital Wideband "Lambda" O2 Controller INN3877

The LC2 builds upon the legacy of the LC-1, but with increased technology and ease-of-use. 100% digital, wideband air/fuel ratio controller is ideal for dynos, data acquisition systems, standalone ECU's or gauges, and includes digital input/output and two fully programmable analog outputs. May be used with the MTS (Modular Tuning System). Sold complete with PC serial connection, MTS serial in/out, 8' O2 sensor cable, O2 sensor, and bung.



SCG-1 Solenoid Controller INN3882

An all-in-one, intelligent boost controller and wideband air/fuel ratio controller. Compact 2-1/16" diameter unit offers superior boost control accuracy, response and safety with the added bonus of a programmable shift light. Air/fuel ratio, manifold pressure, and wastegate duty status are displayed in real time on the integrated OLED display. Sold complete with MTS serial in/out, PC serial connection, high-resolution solenoid, 4-bar MAP sensor, 8' O2 sensor cable, O2 sensor, and bung.



SSI-4 Plus 4-Channel Sensor Interface

The SSI-4 Plus may be used to gather data from up to four external sensors including engine RPM, speed sensors, MAP sensors, and pressure transducers. Unit may be used as a stand-alone system or integrated with other MTS (Modular Tuning System) products. Sold complete with serial program cable, Molex to Molex patch cable and manual.



Part No.	Description
INN3914	SSI-4 Plus 4-Channel Sensor Interface
INN3925	Plug And Play MAP Sensor, 4-Bar
INN3926	Plug And Play Air/Fluid Pressure Sensor, 0-150 PSI
INN3927	Plug And Play Air/Fluid Pressure Sensor, 0-1,450 PSI

TC-4 Plus 4-Channel Sensor Interface INN3915

Four-channel, type-K thermocouple amplifier may be used as a stand-alone device or part of the MTS (Modular Tuning System). Ideally used with dynamometers, data acquisition systems or ECU's, the TC-4 Plus includes a digital input/output and four programmable analog outputs. Sold complete with serial program cable, Molex to Molex patch cable, and manual.



Modular Tuning System Accessories

Part No.	Description
INN3728	Exhaust Clamp, Tagged Clamp For Non-Cat Autos Or Other Engines
INN3729	HBX-1 Heat Sink Bung Extender, High Heat Applications
INN3764	Exhaust Bung And Plug Kit, Mild Steel, 1" Tall
INN3834	Inductive Clamp, Use With LM-2, LMA-2, LMA-3 And DL-32



Superduty Gloves

Top-of-the-line work gloves feature Exo-Guard flexible finger impact protection and extensive metacarpal protection. Fully redesigned gloves include abrasion-resistant Duraclad reinforcements, synthetic leather finger sidewalls, terry cloth sweat wipe, hybrid cuff system, and TPR cuff puller for easy on/off. Offered in black only.



Part No.	Size
IROSDG2B-03-M	Medium
IROSDG2B-04-L	Large
IROSDG2B-06-XXL	XX-Large

HeatWorx Reinforced Gloves

Well suited to fabrication, metal working, and assembly, HeatWorx gloves feature patent-pending Hotshield palm technology that offers protection from temperatures up to 450°F. Gloves include a Kevlar inner liner and blended shell, and patented palm design and are also cut, abrasion and shrink resistant. Extended cuffs add comfort and protection. Breathable, flexible, and 100% machine washable. Offered in black only.



Part No.	Size
IROHW4-03-M	Medium
IROHW4-04-L	Large
IROHW4-05-XL	X-Large
IROHW4-06-XXL	XX-Large



Quick Ramp Scale Ramps With Roll-Off INT171005

Textured exoskeleton design scale ramps provide superior strength and support up to a 6,000 lb. vehicle. Ramps are 30" L x 2.5" H x 12" W with a 7.8° incline. Set of four.



NEW!

Laser Leveling System For Scale Pads

Laser-sighted unit helps to level scale pads, roll-offs, or set up racks. Unit has a virtually unlimited range and is sold complete with case and laser-enhancing glasses.



NEW!



Quick Weigh Wireless Scale System INT170126-W

Quick Weigh's integrated RFX wireless technology assures 0.1% accuracy and secure wireless communication. System has large 1/2" backlit display characters, USB and RS232 output, and can store 100 chassis set-ups, recall baseline set-up, calculate center of gravity, display user selectable modes, and target tuning. Includes four wireless, RFX 15" 1,500-lb. capacity pads, one-touch wireless indicator with case, AA alkaline batteries, and a two-year warranty.



E-Z Weigh Cabled Scale System INT170125

Intercomp's best-selling scale system. Cabled E-Z Weigh Scale System uses large, easy-to-read display of weights and percentages, and is certified to 0.1% accuracy. Unit has a target tune feature and can display set-ups to one hundredth of a percent, store 100 chassis set-ups, recall baseline set-up, calculate center of gravity, and display user selectable modes. Includes cabled indicator with case, four billet 15" x 15" x 2-1/2", 1,500-lb. capacity scales, 9-volt rechargeable battery, and two-year warranty.



Scale Pad Leveler With Roll-Off Pad INT170133

Lightweight aluminum leveler is designed to fit any 15" x 2.5" scale pads. Allows the car to be rolled off the scale pad and back on with little effort. Sold in sets of four.



Digital Caster/Camber Gauge With Backlight

One of the industry's most up-to-date digital caster/camber gauges indicates to 0.1° and has a +/-20° reading (up to 10 times the accuracy of conventional bubble gauges). Easy-to-use controls include: on/off, caster/camber select, and zero adjust. Up to 100 hours on a standard 9-volt battery.



Part No.	Description
INT100005	Gauge With Magnetic Adapter and Carrying Case
INT100008	Gauge With Carrying Case, Adapter Not Included

Analog Shock Inflation And Pressure Gauge INT100675-A

Required when rebuilding, tuning, or filling racing shock absorbers, liquid-filled gauge measures pressure in PSI and BAR with a range of 0-300 PSI (10 PSI increments) and 0-20 BAR (1 lb. BAR increments).



Digital Air Pressure Gauge

The digital gauge utilized by top racing teams. Easy-to-read gauge includes extra large 1/2" backlit display characters and thumb-operated bleed off. Reads from 0-99.99 PSI with 0.1% accuracy. Powered by a 9-volt battery, gauge includes angle chuck, 22" long hose and storage case.



Part No.	Description
INT360045	Digital Air Pressure Gauge
INT179009	Shock Resistant Blue Rubber Cover For INT360045

Deluxe Air Pressure Gauges

Deluxe air gauges incorporate a patented internal mechanism which provides far more resilience to extreme punishment. Available in standard or glow-in-the-dark, every unit includes a high-quality, thumb-operated bleeder and swivel nozzle on a 17" Goodyear hose. High visibility with major/minor graduation marks.



Part No.	Description
INT360058	4", Glow In Dark, 0-15 x 1/2 PSI
INT360059	4", Glow In Dark, 0-30 x 1 PSI
INT360060	4", Glow In Dark, 0-60 x 1 PSI
INT360062	2", 0-15 x 1/2 PSI
INT360063	2", 0-30 x 1 PSI
INT360064	2", 0-60 x 1 PSI
INT360068	2.5", Glow in Dark, 0-15 x 1/2 PSI
INT360069	2.5", Glow in Dark, 0-30 x 1 PSI
INT360070	2.5", Glow in Dark, 0-60 x 1 PSI

Valve Seat Force Tester

INT100450

Check valve spring seat pressure quickly and accurately. Tester includes a large, easy-to-read digital display that reads in 5.0 lb./kg. increments and is backlit for night use. Comfort grip T-handle helps improve accuracy and ease-of-use, while peak hold feature is ideal for hard-to-read areas. Standard model has a 500 lb. capacity and is engineered for use with wedge-style engines with aluminum rockers only.



Valve Spring Testers

Portable, accurate spring testers can test valve, clutch, and other springs. Arbor-style tester can test springs up to 3.50" diameter with up to 1,500 lbs. of open pressure. Conventional model can test springs up to 2.00" with up to 1,000 lbs. of open pressure. Both are battery-operated (9V) and backlit for night use.

Part No.	Description
INT100058	Valve Spring Tester
INT110058	Arbor Valve Spring Pressure Tester





Bracket Racing Camshafts For Small Block Chevy



Part No.	Application	RPM Range	Valve Lift	Valve Lash	Adv. Duration	Duration @ .050"	Lobe Center
ISK201292	Hydraulic	2800-7000	.505"/.505"	.000"/.000"	292°/292°	244°/244°	108°
ISK201506	Solid	3000-7000	.505"/.505"	.030"/.030"	290°/290°	254°/254°	108°

Valve Springs

Part No.	Type	Color Code	O.D.	I.D.	Seat Pressure	Open Pressure	Rate Per In.	Coil Bind	Max. Lift
ISK205-D	Single With Damper	Yellow	1.260"	.886"	115 @ 1.700"	268 @ 1.210"	310	1.160"	.490"
ISK235-D	Single With Damper	Blue	1.260"	.886"	130 @ 1.750"	320 @ 1.200"	350	1.150"	.550"
ISK295-D	Single With Damper	N/A	1.260"	.886"	135 @ 1.775"	350 @ 1.175"	360	1.100"	.600"
ISK6105	Dual With Damper	Red/Org/Yl	1.430"	.730"	135 @ 1.812"	315 @ 1.260"	330	1.120"	.550"
ISK8005-A	Dual With Damper	Blue/Org/Yl	1.530"	.730"	135 @ 1.875"	395 @ 1.225"	400	1.160"	.650"
ISK8005-SP	Dual With Damper	Blue/Org/Yl	1.530"	.730"	150 @ 1.875"	435 @ 1.225"	415	1.160"	.650"
ISK8205	Dual With Damper	Org/Yl/Brwn	1.530"	.730"	140 @ 1.900"	430 @ 1.250"	440	1.170"	.650"
ISK8205-SP	Dual With Damper	N/A	1.530"	.730"	150 @ 1.900"	440 @ 1.300"	480	1.150"	.650"
ISK9205	Dual With Damper	Purple	1.550"	.755"	170 @ 1.950"	475 @ 1.250"	435	1.175"	.675"
ISK9945	Dual With Damper	Gold	1.625"	.770"	250 @ 2.020"	675 @ 1.270"	550	1.180"	.750"
ISK9985	Dual With Damper	Gold	1.560"	.740"	245 @ 2.000"	600 @ 1.300"	500	1.200"	.700"
ISK9989RAD	Dual With Damper	—	1.570"	.745"	270 @ 2.000"	710 @ 1.200"	570	1.130"	.800"
ISK9995	Dual With Damper	Gold	1.570"	.740"	250 @ 2.030"	625 @ 1.300"	510	1.200"	.730"



"Max-Life" Roller Valve Springs

New alloy steel, "Max-Life" dual valve springs with damper undergo nitride heat treating and multi-stage micro-polishing, improving spring longevity. Sets of 16.



Part No.	OD	ID	Seat Pressure	Open Pressure	Rate	Coil Bind	Max. Lift
ISK9987-RADML	1.570"	.748"	275 @ 2.000"	790 @ 1.200"	644	1.150"	.800"
ISK9996-RADML	1.600"	.745"	275 @ 2.050"	810 @ 1.200"	625	1.150"	.850"

Solid Lifters

Hardenable iron and special oiling solid lifters for Chevy. Lifters have a .024" oil hole EDM-machined through the cam face for extended cam life. Sets of 16.



Part No.	Description
ISK202-H	Chevrolet V8, Hardenable Iron
ISKS0202-H	Chevrolet V8, Special Oiling

Anti-Pump-Up Hydraulic Lifters

ISK202-HY

Isky Superlifter is sold in sets of 16 for Chevrolet, Pontiac and 1968-up Olds engines, .842" dia.



HPX Gold & Silver Needle And Bushing Hydraulic Roller Lifters

Partnering with Johnson Lifters of Taylor, Mi., Isky is now offering the highest quality high performance hydraulic roller lifters available. Sold in sets of 16.



Part No.	Pushrod	Max. Seat Pressure	Max. Open Pressure	RPM Limit	Bearing
SB Chevy					
ISK2077HYRT	203-HG-.460"	185 lbs.	535 lbs.	7500	Needle
ISK2075HYRT	203-HG-.460" (7.320")	185 lbs.	535 lbs.	7500	Bushing
BB Chevy					
ISK3977HYRT	203-96-.500"	185 lbs.	535 lbs.	7500	Needle
ISK3975HYRT	203-96-.500"	185 lbs.	535 lbs.	7500	Bushing
Chevy LS Series					
ISK2076HYRT	203-HG-.180"	185 lbs.	535 lbs.	7500	Needle
ISK2078HYRT	203-HG-.180" (.7600")	185 lbs.	535 lbs.	7500	Bushing
SB Ford					
ISK3877HYRT	203-HG-.100"	185 lbs.	535 lbs.	7500	Needle
ISK3875HYRT	203-HG-.100" (7.700")	185 lbs.	535 lbs.	7500	Bushing

Durathon Roller Lifters

Developed using CNC Machine Cell Technology, lifters incorporate alloy bodies, roller bearing assemblies and permanently attached guide bars. Engineered to fit standard or raised lifter bosses. For naturally-aspirated applications with up to 800 lbs. of maximum open spring pressure. Sets of 16.



Part No.	Application	Body Dia.	Pushrod Seat Location
ISK362-RHM	SB Chevy	.8415"	Centerline
ISK366-RHM	BB Chevy	.8415"	Centerline

Adjustable Guide Plates

Adjustable Guide Plates can be used in many custom applications. Unique, two-piece plates can be adjusted in or out. Eight pair per package (enough for one V8).



Part No.	Description
ISK200-AGP	Use With 5/16" Dia. Pushrods
ISK300-AGP	Use With 3/8" Dia. Pushrods



Salter Racing



Salter Racing

ISKY RACING CAMS

EZ-Roll Solid Bushing Mechanical Roller Lifters

Lifters include an ultra-low-friction solid bushing that has the ability to withstand over 1,000 lbs. of valve spring pressure. Choose from E-Z Roll X (1,100 lbs.) or E-Z Roll Max (1,400 lbs.). Sets of 16.



Description	EZ-Roll X Part No.	EZ-Roll Max Part No.
SB Chevy, .842" Dia., Centerline	ISK372RHEZX*	—
SB Chevy, .842" Dia., (8) Centerline, (8) .185" LH And RH Off.	—	ISK1271LO185EZMAX
BB Chevy, .903" Dia., Centerline	—	ISK376RHM904EZMAX*
BB Chevy, .842" Dia., (8) Centerline, (8) 0.180" Left And Right Offset	—	ISK37296LO180EZMAX
SB Ford, .874" Dia., Centerline	—	ISK3972RHEZMAX

*For extra tall blocks with raised lifter bosses.

Red-Zone Maximum Endurance Mechanical Roller Lifters

Lifters have Marathon roller bearings, with larger diameter pins and thicker, shock absorbing outer races. Include smooth finished alloy steel bodies to repel scuffing, and full spectrum, three-point oiling system. Sets of 16.



Part No.	Description
ISK272-RH	SB Chevy, .842" Dia., Centerline
ISK372-LO-180	SB Chevy, .842" Dia., Ex. Tall Body For Bowtie, 8 Centerline, (8) .180" LH & RH Offset
ISK1271-LSH	SB Chevy, .842" Dia., Aluminum Top, Centerline
ISK1271-LO-150	SB Chevy, .842" Dia., Aluminum Top, 8 Centerline, (8) .150" LH & RH Offset
ISK1271-LO-185	SB Chevy, .842" Dia., Alum. Top, (8) Centerline, (8) .185" LH & RH Offset
ISK376-RHM-937	BB Chevy, .936" Dia., Centerline, Lightweight
ISK272-96-RH	BB Chevy, .842" Dia., Centerline
ISK372-96-RH	BB Chevy, .842" Dia., Ex. Tall Body For Bowtie, Centerline
ISK372-96-RH-EZX	BB Chevy, .842" Dia., Ex. Tall Body For Bowtie, Centerline, Epsilon-ZX Solid Bearing Raceway Material
ISK372-96-LO-180	BB Chevy, .842" Dia., Ex. Tall Body For Bowtie, 8 Centerline, 4 Each .180" LH & RH Offset
ISK376-RHM-904	BB Chevy, .903" Dia., Ex. Tall Body For Bowtie, Centerline
ISK3472-RH	BB Chrysler 383-440, .903" Dia., Centerline, Lightweight

JAZ Products

Drag Race Fuel Cells

Durable, seamless polyethylene cells are filled with foam. Sumps are tapered for better fuel pick-up. All cells have two -8AN pick-up fittings, a single -6AN vent fitting, and molded-in recesses for mounting strap attachment. Available in vertical and horizontal styles.



Part No.	Capacity	Length	Width	Depth
Vertical Fuel Cells				
JAZ250-001-01	1 Gallon	6"	6"	12"
JAZ250-003-01	3 Gallon	8-1/4"	8-1/4"	14-1/2"
JAZ250-303-01	3 Gallon	8"	8"	15"
JAZ250-004-01	4 Gallon	9"	10"	17"
JAZ250-105-01	5 Gallon	9"	11"	18"
JAZ250-105-NF5*	5 Gallon	9"	11"	18"
Horizontal Fuel Cells				
JAZ250-005-01	5 Gallon	13"	13"	8"
JAZ250-008-01	8 Gallon	20"	15"	7-1/2"
JAZ250-012-01	12 Gallon	17-1/2"	16"	10"
JAZ250-016-01	16 Gallon	25"	17"	9"
JAZ250-116-01	16 Gallon	18-1/2"	18-1/2"	12"

*Fuel cell without foam.

Pro Street Fuel Cells With Sender

Sixteen-gallon horizontal Pro Street fuel cells may be mounted between wheel tubs or frame rails. A sender is installed and may be connected to a fuel level gauge. Cells use a cross-linked polyethylene outer shell to enclose a built-in sump. Available with or without foam installed. Cells have a 360° recessed area for easy strap mounting.



Sender	Part No. w/Foam	Part No. w/o Foam	Length	Width	Depth
0-90 Ohm (GM)	JAZ252-016-01	JAZ255-016-01	25"	17"	10"
0-90 Ohm (GM)	JAZ252-116-01	JAZ255-116-01	18-1/2"	18-1/2"	12"
240-33 (Universal)	JAZ253-016-01	—	25"	17"	10"
240-33 (Universal)	JAZ253-116-01	JAZ256-116-01	18-1/2"	18-1/2"	12"
70-10 Ohm (Ford/Chrysler)	JAZ251-016-01	JAZ254-016-01	25"	17"	10"
70-10 Ohm (Ford/Chrysler)	JAZ251-116-01	—	18-1/2"	18-1/2"	12"

Pro Stock Fuel Cells

Small-capacity, compact fuel cells work best in Pro Stock-type race cars. Polyethylene cells have aircraft-style flush mount cap assemblies and are filled with foam. Cells are available in 1-1/2, two, and three gallon capacities and meet 28.1 SFI specifications.



Part No.	Capacity	Length	Width	Depth
JAZ220-002-01	2 Gallon	7"	9"	10"
JAZ220-303-01	3 Gallon	8"	8"	15"

Econo Rail Fuel Cells

Small-capacity Econo Rail fuel cells are filled with foam and fit behind the seat of a dragster or in the nose of an altered. Cells have one -8AN fast flow fitting for fuel pickup and one -6AN fitting for a vent and exceed SFI 28.1 specifications.



Part No.	Capacity	Length	Width	Depth
JAZ290-103-01	3 Gallon	12"	7-1/2"	10-1/2"
JAZ290-104-01	4 Gallon	12"	12-1/2"	8-1/2"

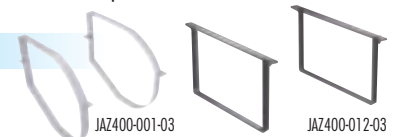
Jr. Dragster Fuel Cell

JAZ230-025-01

One-quart capacity Jr. Dragster fuel cell, manufactured from seamless cross-linked polyethylene, includes a twist-lock cap with check valve vent, 1/4" nipple-lever-handle petcock outlet, and 1/4"-20 inserts for easy mounting. Cell is 4" L x 4" W x 10-1/4" D and has no foam. Meets NHRA specifications.



Fuel Cell Mount Kits



Part No.	Description	Part No.	Description
JAZ400-001-03	For -001 (1 Gal. Cells)	JAZ400-012-03	For -012 (12 Gal. Cells)
JAZ400-003-03	For -003 (3 Gal. Cells)	JAZ400-016-03	For -016 (16 Gal. Cells)
JAZ400-004-03	For -004 (4 Gal. Cells)	JAZ400-005-03	For -005 (5 Gal. Cells)
JAZ400-105-03	For -105 (5 Gal. Cells)	JAZ400-116-03	For -116 (16 Gal. Cells)
JAZ400-008-03	For -008 (8 Gal. Cells)		



Aluminum Fuel Cells

New lightweight TIG welded 5051 aluminum fuel cells are filled with foam, include two -8AN outlet fittings, one -8AN vent fitting, and one -8AN return fitting. Large 15 and 20-gallon capacity cells are also offered with GM type (0-90 ohms) sending unit. Mounts must be purchased separately.



JAZ210-510-03

Part No.	Description	Length	Width	Height
JAZ210-503-03	3 Gallon Fuel Cell	8"	8"	15"
JAZ210-504-03	4 Gallon Fuel Cell	12"	10"	8"
JAZ210-505-03	5 Gallon Fuel Cell	12"	12"	8"
JAZ210-510-03	10 Gallon Fuel Cell	17"	17"	9"
JAZ210-515-03	15 Gallon Fuel Cell	20"	18"	10"
JAZ210-520-03	20 Gallon Fuel Cell	20"	24"	10"
JAZ210-615-03	15 Gallon Fuel Cell With Sender	20"	18"	10"
JAZ210-620-03	20 Gallon Fuel Cell With Sender	20"	24"	10"

Fuel Cell Tip Over Valves

Required by NHRA/IHRA to prevent fuel spillage in the event of a rollover.



Part No.	Description
JAZ834-006-11	-6AN Tip Over Valve, Installs Into Fuel Cell
JAZ834-008-11	-8AN Tip Over Valve, Installs Into Fuel Cell
JAZ834-010-11	-10AN Tip Over Valve, Installs Into Fuel Cell
JAZ834-108-06	-8AN Tip Over/Breather Valve, Installs Into Fuel Cell
JAZ834-206-06	-6AN External Tip Over Valve, Installs Outside Of Fuel Cell
JAZ834-208-06	-8AN External Tip Over Valve, Installs Outside Of Fuel Cell

Fast Flow Fuel Cell Fittings

Fully radiused, Fast Flow fuel cell fittings include bulkhead nuts and poly washers. Poly washers are also available separately.



Size	Fuel Cell Fitting Part No.	Poly Washer Part No.
-6AN	JAZ832-106-11	JAZ850-506-04
-8AN	JAZ832-108-11	JAZ850-508-04
-10AN	JAZ832-110-11	JAZ850-510-04
-12AN	JAZ832-112-11	JAZ850-512-04
-16AN	JAZ832-116-11	JAZ850-516-04

Billet Style Fuel Cell Caps

Red anodized billet aluminum, red anodized twist-lock caps are offered to fit JAZ 6- or 12-bolt cap and filler assemblies. Assemblies include -10AN tip-over valve/vent fitting, gasket, and necessary hardware.



Description	Fuel Cap Assembly	Fuel Cap Only
2-1/4", 6-Bolt Fuel Cell Cap	JAZ340-352-06	JAZ391-352-06
2-1/2", 12-Bolt Fuel Cell Cap	JAZ340-452-06	JAZ391-452-06

Low Pro Dragster Fillers

Low profile filler assemblies are ideal for applications where clearance or height is a concern. Bright zinc-plated steel assemblies include a vented twist-lock cap, gasket, and necessary hardware. 2-1/4" or 2-1/2" diameter assemblies are offered for fuel cells with 6- or 12-bolt pattern and short or long filler neck.



Description	6-Bolt		12-Bolt	
	Short Filler	Long Filler	Short Filler	Long Filler
2-1/4" Dia. Filler	JAZ390-351-03	JAZ390-352-03	JAZ390-551-03	JAZ390-552-03
2-1/2" Dia. Filler	JAZ390-451-03	JAZ390-452-03	JAZ390-651-03	JAZ390-652-03

Dragster Fillers

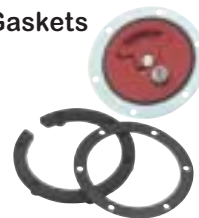
Cast aluminum Dragster Fillers ease fuel cell filling and are offered with straight or 45° angled necks. Filler necks fit popular fuel cells with 6-bolt pattern and are sold complete with gasket and necessary hardware.



45° 5" Long	45° 9" Long	Straight 5" Long	Straight 9" Long
JAZ345-251-03	JAZ345-252-03	JAZ390-251-03	JAZ390-252-03

Replacement Fuel Cell Caps And Gaskets

Part No.	Description
JAZ340-200-06	Aircraft Style Flush Cap Only
JAZ350-201-06	Aircraft Style Flush Cap Assembly, 6-Bolt
JAZ350-202-06	Aircraft Style Flush Cap Assembly, 12-Bolt
JAZ850-200-01	Cap Gasket, Aircraft Style Flush Cap
JAZ850-201-01	Flange Gasket, 6-Bolt
JAZ850-301-01	Flange Gasket, 12-Bolt



Fuel Funnels

Standard Triangular

JAZ550-014-06

14" triangular shape allows easy filling against a bulkhead. Three-step spout may be cut off for different rates of flow. 17" long. Accepts filter JAZ500-000-01.



Large Triangular

JAZ550-016-06

16" triangular funnel is similar to the standard funnel, but with a larger capacity and a tapered spout for different flow rates. 22" long. Accepts filter JAZ500-000-01.



Large "D" Shape

JAZ560-015-06

Large, "D" Shape 16" long funnel eases access against bulkheads and includes a built-in anti-splash ring. Accepts filter JAZ500-000-01.



Filter Insert

JAZ500-000-01

60-micron stainless steel screen is easily removed for cleaning. O-ring is set into a molded-in groove to provide a tight seal. Fits above funnels.



Overflow Catch Cans

Molded one-piece one-quart catch can has unique swivel elbow input and a lever-handle petcock for draining. Easily mounted with two molded-in 1/4"-20 threaded inserts.

Black Part No.	Clear Part No.	Red Part No.	Blue Part No.
JAZ600-025-01	JAZ600-025-05	JAZ600-025-06	JAZ600-025-11





Recovery Tanks

One-quart capacity tanks for radiator overflow help maintain proper coolant level. Tanks have 1/4" inlet and outlet nipple fittings and 1/4"-20 threaded mounting inserts. Meets NHRA/IHRA requirements as a liquid overflow.



Black Part No.	Red Part No.	Blue Part No.
JAZ602-025-01	JAZ602-025-06	JAZ602-025-11

Crankcase Breather Tanks

Offered in two sizes, with breather filter on top, petcock drain on the bottom, and 1/4"-20 threaded inserts for easy mounting.



Part No.	Description
JAZ605-025-01	1 Quart Breather, -6AN Inlet
JAZ605-125-01	1 Quart Breather, -10AN Inlet
JAZ605-225-01	1 Quart Breather, -12AN Inlet
JAZ605-325-01	1 Pint Mini Breather, 1/4" Fittings
JAZ605-375-01	1 Pint Mini Breather, 3/8" Fittings

Aluminum Drag Race Seat

Seats are built with .100" thick aluminum that is fully TIG welded. An aluminum extrusion is welded to the perimeter for strength, and seat has a built-in headrest. Seat is 32" high and 17-1/2" wide. Seat covers sold separately.



Part No.	Description
JAZ120-300-03	Aluminum Drag Race Seat
JAZ150-301-01	Black Vinyl Seat Cover

Pro Stock Seats

Economical polyethylene seat offers excellent lumbar support. Weighs just 12 lbs. with cover. Built-in headrest allows 325° of vision. Seats are 32-3/4" high, 20-1/2" wide and have a 9-1/2" x 12-1/2" mounting surface with 5/16"-18 mounting inserts. All seats are compatible with 5-point harnesses. Seat covers sold separately.



Part No.	Description
JAZ100-100-01	Pro Stock Seat only
JAZ150-101-01	Black Vinyl Seat Cover
JAZ450-010-09	Universal Seat Mount Kit
JAZ450-011-03	Universal Sliding Seat Mount Kit

SFI-Approved Roll Bar Padding

Adhesive-backed roll bar padding is sold in 3 ft. lengths, meets SFI specifications, and is easily attached to 1-1/2" to 1-3/4" diameter roll bar tubing. Choose from 1/2" or 5/8" thick padding. Offered in black only.



Part No.	Description
JAZ690-003-01	Roll Bar Padding, 1/2" Thick x 3' Long
JAZ690-007-01	Roll Bar Padding, 5/8" Thick x 3' Long

Engine Stand Drip Tray

JAZ720-000-01

Fits most three and four-legged engine stands. Sturdy drip tray has a deep sump to catch oil and debris. Promotes safety in the workshop and keeps the shop/garage floor much neater. Tray is also handy for retrieving dropped fasteners and small parts.



Valve Train Trays

Lightweight trays are perfect for keeping valvetrain components organized during engine teardowns. Valve spring tray holds springs, valve locks, and will accept the largest valves available. Rocker arm tray holds pushrods, lifters, poly locks, spark plugs, and rocker arms.



Part No.	Description
JAZ735-001-06	Valve Spring Tray
JAZ735-002-06	Rocker Arm Tray

Engine Block-Off Kits

Easier and cleaner than using tape to seal up spare engines, plastic block-offs fit exhaust ports, (4150) carburetor flange, water pump, fuel pump, and water outlet.



Part No.	Description
JAZ730-001-01	SB Chevy, 4150 Holley Carb
JAZ730-002-01	BB Chevy, 4150 Holley Carb

Sealed Battery Box

JAZ700-500-01

Molded plastic box is 10-1/2" long x 13" wide x 9-1/2" tall, accepts Group 24 batteries, and is completely sealed with gasket in lid. Sold complete with 3/8" hold-downs, vent tube, and all hardware. Meets NHRA/IHRA specifications.



Krank Kase For BB Chevy

JAZ700-301-11

Heavy-duty molded plastic case is designed to store a big block Chevy crankshaft, keeping it clean and safe. Strong enough for use as a shipping container case, includes handles to ease carrying and built-in recesses to allow multiple stacking.



Protectos

Stackable Ford 9" third member storage boxes have finger grips, will not leak, and provide strong, durable protection.



Part No.	Description
JAZ700-009-01	Horizontal Protecto I, Black
JAZ700-010-01	Vertical Protecto II, Black



Stage 2 Rochester Quadrajets 750 CFM 4bbl. Carburetor

JET35002

Remanufactured carburetor offers improved idle quality, instant throttle response, and maximum horsepower and torque for street/strip cars. Ideal for cars with better intake manifold, headers, ignition, and mild camshaft improvements.



Stage 3 Rochester Quadrajets 750 CFM 4bbl. Carburetor

JET35003

Suitable for street/strip vehicles and bracket applications. Remanufactured carburetor is fitted with oversized .149" needle and seat, enlarged and balanced main wells, and performance calibration. Extensive circuit modifications provide a superior fuel curve throughout entire RPM range.



Quadrajets 800 CFM 4bbl Carburetor JET36003

800 CFM street/strip Quadrajets is ideal for 396 cubic inch-up engines with 8.5-9.5:1 compression ratios, mildly ported stock or aftermarket cylinder heads and 210°-240° duration @ .050" cams. Carb has been extensively reworked with an improved fuel curve and large, .149" needle and seat assembly.



Divorced Choke Quadrajets 750 CFM 4bbl Carburetors

Carburetors work well as replacement for 1966-78 Chevrolet cars or trucks. Carburetors are offered in Stage 1 (stock replacement) and Stage 2 (with performance intake headers and cam) versions.



Part No.	Description
JET34001	1966-73 Chevy/GMC, Stage 1 Quadrajets Carburetor
JET34002	1966-73 Chevy/GMC, Stage 2 Quadrajets Carburetor
JET34005	1974-78 Chevy/GMC, Stage 1 Quadrajets Carburetor



SB Chevy 400 Extreme Duty 23° Inverted Dome Pistons

For nitrous or forced induction, inverted dome pistons have .310" pocket depths and accept 1/16" top, 1/16" second and 3/16" oil rings. Sets of eight include wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP170818	4.155"	3.750"	6.000"	9.2:1	-28cc

Note: Compression ratios are based on a 64cc combustion chamber.

SB Chevy 350/400 23° Dome Pistons

High-compression pistons are compatible with most stock, aftermarket, and angle-milled cylinder heads. Valve reliefs accommodate oversized valves and high lift cams. Requires 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight with .927" x 2.750" (130 grams) wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
350 Pistons					
JEP182012	4.030"	3.500"	6.000"	12.8:1	+13cc
JEP182014	4.040"	3.500"	6.000"	13.2:1	+13cc
JEP182015	4.060"	3.500"	6.000"	13.2:1	+13cc
JEP182005	4.030"	3.750"	6.000"	13.4:1	+9.5cc
JEP182006	4.040"	3.750"	6.000"	13.7:1	+11cc

Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
400 Pistons					
JEP182067	4.125"	3.500"	6.000"	13.8:1	+13cc
JEP182053	4.125"	3.750"	6.000"	13.1:1	+5.6cc
JEP182058	4.125"	3.750"	6.000"	14.1:1	+10.8cc
JEP182033	4.125"	3.875"	6.000"	13.5:1	+5.6cc
JEP182038	4.125"	3.875"	6.000"	14.5:1	+10.8cc
JEP182024	4.125"	4.000"	6.000"	13.5:1	+3cc
JEP182069	4.155"	3.500"	6.000"	13.8:1	+13cc
JEP182061	4.155"	3.750"	6.000"	13.7:1	+8cc
JEP182036	4.155"	3.875"	6.000"	13.2:1	+3cc
JEP182041	4.155"	3.875"	6.000"	14.1:1	+8cc
JEP182027	4.155"	4.000"	6.000"	13.5:1	+3cc
JEP182037	4.165"	3.875"	6.000"	13.3:1	+3cc
JEP182042	4.165"	3.875"	6.000"	14.1:1	+8cc
JEP182028	4.165"	4.000"	6.000"	13.5:1	+3cc
JEP207513	4.185"	4.000"	6.000"	14.8:1	+8cc

Notes: Compression ratios are based on a 64cc combustion chamber. All of the 350 pistons listed above, with the exception of JEP182005 and JEP182006, fit both 3.480" and 3.500" strokes.

BB Chevy Inverted Dome Pistons

Fully compatible with forced induction or nitrous oxide, pistons feature an inverted dome design for maximum efficiency and horsepower. Suitable for open and closed chamber cylinder heads, pistons accept 1/16" top, 1/16" second, and 3/16" oil rings.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP257956	4.500"	4.000"	6.135"	8.4:1	-11.5cc
JEP257942	4.500"	4.250"	6.385"	8.4:1	-20cc
JEP257945	4.600"	4.250"	6.385"	8.7:1	-20cc

Note: Compression ratios are based on a 118cc combustion chamber.

BB Chevy Open Chamber Dome GP Pistons

The top choice for drag racing, big block Chevy pistons are engineered for use with open chamber cylinder heads, use a high-compression dome design and feature vertical gas ports for maximized combustion sealing. Pistons accept .043" top, .043" second, and 3mm oil rings. Sets of eight include wrist pins and double spiral locks.



Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP243331	4.600"	4.250"	6.535"	14.8:1	+46cc
JEP243332	4.610"	4.250"	6.535"	14.9:1	+46cc

Note: Compression ratios are based on a 118cc combustion chamber.

BB Chevy Open Chamber Dome Pistons

Ideal for drag racing, open chamber dome pistons accept 1/16" top, 1/16" second and 3/16" oil rings. Not compatible with Edelbrock #6040, #6045 or #6055 cylinder heads.



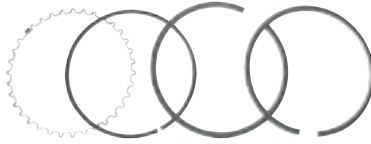
Part No.	Bore	Stroke	Rod Length	Comp. Ratio	Dome Volume
JEP258238	4.500"	4.250"	6.385"	14.3:1	45cc
JEP258239	4.530"	4.250"	6.385"	14.5:1	45cc
JEP258240	4.560"	4.250"	6.385"	14.6:1	45cc

Note: Compression ratios are based on a 118cc combustion chamber.



Pro Seal Premium Race Series Piston Rings

Top compression rings are barrel-shaped ductile iron with a plasma moly coating. Second rings are taper-faced cast iron with a phosphate coating. Oil rings are standard-tension (unless specified), chrome-plated carbon steel. All sets are .005" oversize, for a custom file fitting.



Part No.	Bore Size	Type	Top Ring	2nd Ring	Oil Ring
JEPJG3108-4000-7	4.000"	Moly	1.2mm	1.5mm	3.0mm
JEPJ100F8-4030-5	4.030"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4030-5*	4.030"	Moly	1/16"	1/16"	3/16"
JEPJG31F8-4030-2	4.030"	Carbon Steel	1.2mm	1.5mm	3mm
JEPS100S8-4030-5	4.030"	Moly	1/16"	1/16"	3/16"
JEPJ71408-4030-5	4.030"	Moly	0.043"	0.043"	3.0mm
JEPJ10008-4040-5*	4.040"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4040-5	4.040"	Moly	1/16"	1/16"	3/16"
JEPJ71408-4040-5	4.040"	Moly	0.043"	0.043"	3.0mm
JEPJ71408-4060-5	4.060"	Moly	0.043"	0.043"	3.0mm
JEPJG31F8-4070-0	4.070"	Carbon Steel	1.2mm	1.5mm	3.0mm
JEPJ10008-4125-5*	4.125"	Moly	1/16"	1/16"	3/16"
JEPJ75008-4125-5	4.125"	Carbon Steel	1.2mm	1.5mm	3mm
JEPJ100F8-4125-5	4.125"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4145-5*	4.145"	Moly	1/16"	1/16"	3/16"

Pro Seal Premium Race Series Piston Rings Continued

Part No.	Bore Size	Type	Top Ring	2nd Ring	Oil Ring
JEPJ10008-4155-5*	4.155"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4155-5	4.155"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4165-5*	4.165"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4185-5	4.185"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4310-5	4.310"	Moly	1/16"	1/16"	3/16"
JEPS100S8-4310-5	4.310"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4320-5	4.320"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4350-5*	4.350"	Moly	1/16"	1/16"	3/16"
JEPJ10008-4500-5*	4.500"	Moly	1/16"	1/16"	3/16"
JEPJ100F8-4500-5	4.500"	Moly	1/16"	1/16"	3/16"
JEPJ100S8-4560-5	4.560"	Moly	1/16"	1/16"	3/16"
JEPJG8608-4600-5	4.600"	Moly	.043"	1/16"	3/16"
JEPJG86H8-4610-5	4.610"	Carbon Steel	0.043"	1/16"	3/16"
JEPJG7708-4625-5	4.625"	Carbon Steel	0.043"	0.043"	3.0mm

*Low tension ring set.

Spiro And Wire Locks

Sold each.



Part No.	Description	Dia.	Thickness	Material
JEP927-042-CS	Spiro Lock	.927"	.042"	Carbon Steel
JEP927-073-AS	Spiro Lock	.927"	.073"	Alloy
JEP927-073-MW	Wire Lock	.927"	.073"	Chrome Silicon
JEP990-042-CS	Spiro Lock	.990"	.042"	Carbon Steel



Billet Timing Chain Sets

JP Performance billet timing gear sets have induction-hardened crank sprockets for increased life and durability. Most sets have reverse oiler grooves to lubricate the front cam journal face in engines without thrust plates. Timing sets are also available -.005" and -.010" for engines that have been align bored (require reduced center distances).

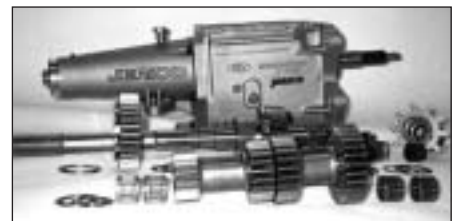
Description	Std. Part No.	-.005" Part No.	-.010" Part No.
SB Chevy 265-400, Reverse Oiler	JPP5981	—	JPP5981-LB10
SB Chevy 265-400, Torrington Bearing	JPP5981T	JPP5981T-LB5	JPP5981T-LB10
SB Chevy 265-400, BB Chevy Crank Snout, Torrington Bearing	JPP5630T	—	—
SB Chevy "Rocket Black", Torrington Bearing	JPP5616T	—	—
SB Chevy Gen. III 5.7L LS1, Torrington Bearing	JPP5615T	—	—
SB Chevy Gen. III 6.0L LS2, Torrington Bearing	JPP5623T	—	—
SB Chevy Gen. III 7.0L LS7, Torrington Bearing	JPP5628T	—	—
BB Chevy 396-454, Reverse Oiler	JPP5991	JPP5991-LB5	—
BB Chevy 396-454, Torrington Bearing	JPP5991T	JPP5991T-LB5	JPP5991T-LB10
SB Chrysler "A" 273-360	JPP5985	JPP5985-LB5	JPP5985-LB10
BB Chrysler 383-440, 3-Bolt, Torrington Bearing	JPP5606T	JPP5606T-LB5	JPP5606T-LB10
BB Chrysler 383-440, 1-Bolt, Reverse Oiler	JPP5989	—	—
SB Ford 302-351W, EFI Roller Cam, Reverse Oiler	JPP5605	JPP5605-LB5	—
SB Ford 302-351W, Non-EFI, Reverse Oiler	JPP5982	JPP5982-LB5	JPP5982-LB10
Ford 351C, 351M-400, Reverse Oiler	JPP5978	—	—
BB Ford "FE" 390-428, Reverse Oiler	JPP5611	—	—
BB Ford 429-460, Reverse Oiler	JPP5990	JPP5990-LB5	—
Pontiac 287-455, Reverse Oiler	JPP5614	JPP5614-LB5	—



Drag Race 4- And 5-Speed Transmission Replacement Components

A variety of replacement components are available for Jerico 4- and 5-speed drag race transmissions.

Part No.	Description
JER34743-DS	Rear Seal
JERBCH90	Front Bearing Retainer, 4-Speed Only
JERN6130	Shift Finger Seal
JERN11123	Front Seal, All Exc. BB Ford 10-Spline
JEROM1037	Dog Ring, 37-Spline, Early 4-Speed
JER120	O-Ring For Countershaft, Late Top Loader Style 4- And 5-Speed
JER6308-NM	Front Bearing, All 4-Speed
JERSDP-A	Detent Pin, All 4- And 5-Speed





“Ultra Bell”

Aluminum casting doubles as a 30.1 SFI-certified flywheel shield and withstands the severe twisting and tire shake common in high-horsepower cars. Bolts to front of transmission pump with minimal machining and fits under stock floor pans. Ford and Chrysler V8 to Powerglide bell eliminates adapter plates.



Part No.	Application
JWP92450	Powerglide
JWP92450LS	SB Chevy Gen. III LS To Powerglide
JWP92451	TH-400
JWP92453-A157	Ford SB To GM TH-350/400, 157-Tooth
JWP92453-A164	Ford SB To GM TH-350/400, 164-Tooth
JWP92453-157	Ford SB To Powerglide, 157-Tooth Flexplate
JWP92453-164	Ford SB To Powerglide, 164-Tooth Flexplate
JWP92454	Ford BB To Powerglide
JWP92454-A	Ford BB to TH-400
JWP92456	Chrysler BB To Powerglide
JWP92461	Ford 429-460 To C-4
JWP92462-157	Ford SB To C-4, 157-Tooth
JWP92462-164	Ford 289-351W To C-4, 164-Tooth Flexplate
JWP92462-46TH	Ford 4.6/5.4L To TH-350/400

“Ultra Case”

JWP92310

Heavy SFI 4.1-approved one-piece casting replaces stock Powerglide case and weighs only 4 pounds more. Accepts Ultra Bell, which bolts to the front pump, eliminating the need for flexplate and transmission shields.



“Ultra Tail”

JWP92309

Replacement Powerglide Tailhousing is five times stronger than the production unit and has a roller bearing to reduce output shaft flex and friction. Special yoke is not required.



Powerglide Billet Governor Supportts

Powerglide Transmission Components are 100% CNC-machined in-house, using USA-made machinery and USA-sourced billet aluminum.



JWP10300

Part No.	Description
JWP10300	Rear Support

“The Wheel”

Heavyweight 4130 chrome moly steel flexplates create greater inertia, while Light-weight models let engine rev more quickly. All flexplates are SFI-approved.



Part No.	Description
Heavyweight Models	
JWP93000	SB Chevy 283-350; BB Chevy 396-427, 168-Tooth, 1-Pc. Rr. Main, Int. Bal.
JWP93004	BB Chevy Gen. IV 454, 168-Tooth, Ext. Balance
JWP93005	SB Chevy 283-350; BB Chevy 396-427, 168-Tooth, Int. Bal.
JWP93010	Chrysler, 8-Bolt Crank, Adapter Plate, Int. Bal.
JWP93010-C	Chrysler, 8-Bolt Crank, Ultra Bell, Int. Bal.
JWPN93001	BB Ford 429-460, 164-Tooth, Int. Bal.
JWPN93002	SB Ford 351W, 351C, 351M, 164-Tooth, Int. Bal.
JWPN93002X	SB Ford 351W, 351C, 351M, 164-Tooth, Ext. Bal., 28 Oz. Wt.
JWPN93002-468	SB Ford 4.6L, 8-Bolt Crank, C-4 Swap, Int. Bal.
JWPN93003	SB Ford 289-302, 157-Tooth, Int. Bal.
JWPN93003X	SB Ford 289-302, 157-Tooth, Ext. Bal., 28 Oz. Wt.
Lightweight Models	
JWP93005-L	SB Chevy 283-400; BB Chevy 396-427, 168-Tooth, Int. Bal.
JWP93019-LS-D	SB Chevy Gen. III LS1/LS7, Dished, 168-Tooth
JWP93019-LSA-D	SB Chevy Gen. III LSA/LSQ/LSX, Dished, 168-Tooth
JWPN93003-L	Small Block Ford 289-302, 157-Tooth, Int. Bal.

Crank Adapter Sleeves

Sleeves fit rear of Ford crankshaft so GM converter and transmission can be mounted.



Part No.	Description
JWP80002-1	BB Ford 429-460 To GM Transmission
JWP80002-3	SB Ford 289-351W To GM Transmission



Chance Edlemann



Quick-Connect Fluid Fittings

Disconnect fittings in seconds. Aluminum fittings resist leakage, withstand up to 200 PSI, and can handle fuel, oil, or water. Jiffy-Tite 2000, 3000, and 5000 series fittings each offer progressively increased flow and will mate with any socket within the same series. One plug and one socket are required to make a quick-release connection. Fittings listed are valved, unless noted, and are only interchangeable with other valved fittings. Fittings listed with "J" suffix are stealth black, while fittings without suffix are stealth black/gold.



JFT21606J

Description	Size	2000 Series	2000 Series Plug	3000 Series	3000 Series Plug	5000 Series	5000 Series Plug
		Socket Part No.	Part No.	Socket Part No.	Part No.	Socket Part No.	Part No.
Straight Reusable Nut Hose End	-4AN	JFT21604J	JFT22604J	—	—	—	—
Straight Reusable Nut Hose End	-6AN	JFT21606J	JFT22606J	JFT31606J	JFT32606J	—	—
Straight Reusable Nut Hose End	-8AN	—	—	JFT31608J	JFT32608J	—	—
Straight Reusable Nut Hose End	-12AN	—	—	—	—	JFT51612J	—
45° Reusable Nut Hose End	-6AN	JFT21606DJ	—	JFT31606DJ	—	—	—
90° Reusable Nut Hose End	-6AN	—	—	JFT31606EJ	—	—	—
Straight Hose Barb	-6AN	—	JFT22506	—	—	—	—
Straight Female 37° Hose End	-6AN	—	JFT22306	JFT31306J	JFT32306	—	—
Straight Female 37° Hose End	-8AN	—	—	JFT31308J	—	—	JFT52308
Straight Female 37° Hose End	-10AN	—	—	—	—	JFT51310J	JFT52310
Straight Male 37° Hose End	-6AN	JFT21406	JFT22406	JFT31406J	JFT32406	—	—
Straight Male 37° Hose End	-8AN	—	—	JFT31408J	JFT32408	JFT51408	JFT52408
Straight Male 37° Hose End	-10AN	—	—	—	—	JFT51410J	JFT52410
Male O-Ring Boss Seal, ORB	-6AN	—	JFT22106	—	JFT32106	—	—
Male O-Ring Boss Seal, ORB	-8AN	—	—	—	JFT32108	JFT51108J	JFT52108
Male O-Ring Boss Seal, ORB	-10AN	—	—	—	—	—	JFT52110
Male O-Ring Boss Seal, ORB	-12AN	—	—	—	—	—	JFT52112
Male NPT	1/8"NPT	JFT21802J	JFT22802	—	—	—	—
Male NPT	1/4"NPT	—	JFT22804	JFT31804	JFT32804	—	—
Male NPT	3/8"NPT	—	—	—	JFT32806	—	—
Male NPT	1/2"NPT	—	—	—	—	JFT51808J	JFT52808
Male NPT	3/4"NPT	—	—	—	—	—	JFT52812

Carburetor Kits

Quick-connect kits include two sockets, two plugs, and two aluminum washers. Offered with fluorocarbon, or Buna N (nitrile) seals which are recommended for alcohol or methanol applications.



Description	Fluorocarbon Part No.
7/8"-20 UNEF x -6AN, Dual Feed Holley	JFT200C1J
7/8"-20 UNEF x -8AN, Dual Feed Holley	JFT300C1J

Quick-Connect Engine "Chiller" Fittings

Valved, quick-connect fittings are required when using an engine "chiller" in conjunction with a C&R fabricated check valve (CRR70-11000), which has (2) female -8AN O-ring boss bungs. Hose-end fittings (JFT51510P and JFT52510PJ) accept common 5/8" diameter heater or rubber garden hose.



Part No.	Description
JFT51108J	-8AN O-Ring Boss Socket, Check Valve End
JFT52108	-8AN O-Ring Boss Plug, Check Valve End
JFT51510PJ	-10AN Push To Lock Hose Barb Socket, "Chiller" Hose End
JFT52510P	-10AN Push To Lock Hose Barb Plug, "Chiller" Hose End

Transmission Kits



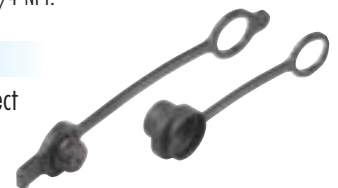
Self-sealing fittings allow quicker transmission changes and may be disconnected quickly without tools. Fittings listed with "J" suffix are stealth black.

Part No.	Description
JFT200T1J	Kit Includes (2) 12" Long -6AN Braided Hoses, (2) 1/4" To 1/8"NPT Reducers, (1) Plug And (1) Socket
JFT200T2J	Kit Includes (2) 12" Long -6AN Braided Hoses And (2) 1/4" To 1/8"NPT Reducers
JFT200T3J	Kit Includes (2) 45° x 1/8"NPT Elbows, (2) Plugs And (2) Sockets
JFT200T4J	Kit Includes (2) 45° x 1/4"NPT Elbows, (2) Plugs And (2) Sockets

Note: Most Chrysler, Ford and GM Powerglide require 1/8"NPT fittings. Reid Racing and JW Ultra use 1/4"NPT; TH-350 and TH-400 use 1/4"NPT.

Dust Caps And Plugs

Dust caps and plugs keep quick-connect fittings clean and free from dirt and debris when they are disconnected.



Part No.	Description
JFTMS3000C	Dust Cap, 3000 Series
JFTMS3000P	Dust Plug, 3000 Series
JFTMS5000C	Dust Cap, 5000 Series
JFTMS5000P	Dust Plug, 5000 Series



NEW VENDOR!

Triumph 2 Driving Suit

Versatile, single-layer Triumph 2 driving suit is great for a variety of racing classes. Suit meets stringent SFI 3.2A/1 specifications, and features shoulder gussets and flexible elastic waist to allow a full range of motion. Offered in one- or two-piece versions in black/white only.



Size	Part No.
One-Piece Driving Suits	
7 X-Small	K1R20-TR2-NW-7XS
6 X-Small	K1R20-TR2-NW-6XS
5 X-Small	K1R20-TR2-NW-5XS
4 X-Small	K1R20-TR2-NW-4XS
3 X-Small R	K1R20-TR2-NW-3XS
2 X-Small	K1R20-TR2-NW-2XS
X-Small	K1R20-TR2-NW-XS
Small	K1R20-TR2-NW-S
Medium	K1R20-TR2-NW-M
Medium/Large	K1R20-TR2-NW-ML
Large	K1R20-TR2-NW-L
Large/X-Large	K1R20-TR2-NW-LXL
X-Large	K1R20-TR2-NW-XL
2 X-Large	K1R20-TR2-NW-2XL
3 X-Large	K1R20-TR2-NW-3XL

Size	Jacket	Pants
Two-Piece Driving Suits		
7 X-Small	K1R21-TR2-NW-7XS	K1R22-TR2-NW-7XS
6 X-Small	K1R21-TR2-NW-6XS	K1R22-TR2-NW-6XS
5 X-Small	K1R21-TR2-NW-5XS	K1R22-TR2-NW-5XS
4 X-Small	K1R21-TR2-NW-4XS	K1R22-TR2-NW-4XS
3 X-Small	K1R21-TR2-NW-3XS	K1R22-TR2-NW-3XS
2 X-Small	K1R21-TR2-NW-2XS	K1R22-TR2-NW-2XS
X-Small	K1R21-TR2-NW-XS	K1R22-TR2-NW-XS
Small	K1R21-TR2-NW-S	K1R22-TR2-NW-S
Medium	K1R21-TR2-NW-M	K1R22-TR2-NW-M
Medium/Large	K1R21-TR2-NW-ML	K1R22-TR2-NW-ML
Large	K1R21-TR2-NW-L	K1R22-TR2-NW-L
Large/X-Large	K1R21-TR2-NW-LXL	K1R22-TR2-NW-LXL
X-Large	K1R21-TR2-NW-XL	K1R22-TR2-NW-XL
2 X-Large	K1R21-TR2-NW-2XL	K1R22-TR2-NW-2XL
3 X-Large	K1R21-TR2-NW-3XL	K1R22-TR2-NW-3XL



Precision II Driving Suit

The Precision II combines an ultra lightweight shell and unsurpassed breathability with the protection found in a SFI 3.2A/5-approved driving suit. One-piece, two-layer suit is constructed from premium 100% Nomex with flat-seam construction, soft knit collar, and pre-bent, four-way stretch panels across the back, knee, and crotch for unrestricted movement. Black/red only.



Size	Part No.
Medium	K1R20-PR2-NR-M
Medium/Large	K1R20-PR2-NR-ML
Large	K1R20-PR2-NR-L
Large/X-Large	K1R20-PR2-NR-LXL
X-Large	K1R20-PR2-NR-XL
2 X-Large	K1R20-PR2-NR-2XL
3 X-Large	K1R20-PR2-NR-3XL

Victory Driving Suit

Single-layer driving suit is manufactured from Proban-treated cotton for superior fire protection and exceptional breathability. One-piece suit incorporates full, 360° arm gussets and a crotch stretch panel that allow a full range of movement. Velcro closures at belt and collar combined with boot-cut legs help provide a custom appearance. Meets SFI 3.2A/1 specifications. Black/gray only.



Size	Part No.
Small	K1R20-VICN-S
Medium	K1R20-VICN-M
Medium/Large	K1R20-VICN-ML
Large	K1R20-VICN-L
Large/X-Large	K1R20-VICN-LXL
X-Large	K1R20-VICN-XL
2 X-Large	K1R20-VICN-2XL
3 X-Large	K1R20-VICN-3XL

Suit Measurements

Size	Euro	Height	Weight	Chest	Waist	Hips	Inseam	Sleeve
7XS	20	3'7" - 4'1"	45-60	28"	27"	27"	20"	17"
6XS	24	4'1" - 4'3"	60-75	31"	28"	29"	22"	17"
5XS	28	4'4" - 4'6"	75-85	32"	28"	29"	23"	18"
4XS	32	4'7" - 5'0"	85-95	33"	30"	31"	25"	19"
3XS	36	5'1" - 5'3"	95-105	35"	31"	31"	26"	20"
2XS	40	5'3" - 5'4"	105-115	37"	33"	33"	27"	20"
XS	44	5'4" - 5'5"	115-125	39"	35"	36"	28"	21"
S	48	5'5" - 5'7"	125-140	41"	36"	38"	29"	22"
M	52	5'7" - 5'10"	140-150	45"	39"	39"	29"	22"
M/L	54	5'10" - 6'0"	150-165	46"	40"	41"	30"	22"
L	56	5'10" - 6'0"	160-180	46"	41"	42"	30"	22"
L/XL	58	5'11" - 6'1"	175-190	47"	42"	43"	32"	23"
XL	60	6'2" - 6'4"	185-205	47"	42"	43"	32"	23"
2XL	64	6'4" - 6'6"	215-235	48"	43"	44"	34"	24"
3XL	68	6'6" - 6'8"	250-275	49"	43"	45"	35"	25"

Flex Glove

Manufactured from premium lightweight bonded Nomex, double-layer Flex gloves use seamless, pre-curved palms and fingers combined with fire-resistant silicon for increased comfort and grip. Gloves meet both SFI 3.3/5 and FIA 8856-2000 specifications. Choose from black/gray, red/gray, or yellow/gray.



Size	Black/Gray	Red/Gray	Yellow/Gray
Small	K1R23-FLX-NG-S	K1R23-FLX-RG-S	K1R23-FLX-FY-S
Medium	K1R23-FLX-NG-M	K1R23-FLX-RG-M	K1R23-FLX-FY-M
Large	K1R23-FLX-NG-L	K1R23-FLX-RG-L	K1R23-FLX-FY-L
X-Large	K1R23-FLX-NG-XL	K1R23-FLX-RG-XL	K1R23-FLX-FY-XL



NEW VENDOR!

Champ Glove

Top-of-the-line affordable glove is ultra lightweight, anatomically correct, and comfortable. Minimal external stitching and silicon palms help deliver superior comfort and an effective grip. Meets SFI 3.3/5 and FIA 8856-2000 specifications. Offered in black or fluorescent yellow.



Size	Black	Fluorescent Yellow
Small	K1R23-CHP-N-S	K1R23-CHP-FY-S
Medium	K1R23-CHP-N-M	K1R23-CHP-FY-M
Large	K1R23-CHP-N-L	K1R23-CHP-FY-L
X-Large	K1R23-CHP-N-XL	K1R23-CHP-FY-XL

Track 1 Glove

The Track 1 is among the highest quality, two-layer Nomex gloves currently available. Gloves use pre-curved fingers and palms combined with minimally stitched external seams to eliminate discomfort. Meet stringent SFI 3.3/5 specifications. Offered in black, red, or blue.



Size	Black	Red	Blue
Small	K1R23-TR1-N-S	K1R23-TR1-R-S	K1R23-TR1-B-S
Medium	K1R23-TR1-N-M	K1R23-TR1-R-M	K1R23-TR1-B-M
Large	K1R23-TR1-N-L	K1R23-TR1-R-L	K1R23-TR1-B-L
X-Large	K1R23-TR1-N-XL	K1R23-TR1-R-XL	K1R23-TR1-B-XL

Flex Balaclava

Balaclava combines 50% Nomex and 50% natural viscose fibers to provide increased fire protection and improved breathability. Meets SFI and FIA standards. Choose from white or black.



Black	White
K1R26-FHS-N	K1R26-FHS-W

Nomex Headsock

Comfortable and cool while providing an extra layer of protection, headsocks are offered in single or double-layer versions. Meets SFI and FIA specifications. Choose from black or white.



Description	Black	White
Single Layer	K1R26-SLH-N	K1R26-SLH-W
Double Layer	K1R26-DLH-N	K1R26-DLH-W

Nomex Fire Socks

K1R26-NSO

Light and comfortable, fire-resistant Nomex socks keep feet clean and dry. Meets SFI 3.3 standards. One size fits all. White only.



Premier Undershirt And Underpants

Fire-resistant Nomex, undershirt and underpants provide an extra layer of protection from fire. Light and comfortable, undergarments absorb perspiration while helping keep driving suit clean and dry. Meets SFI 3.3 standards. White only.



Size	Undershirt	Underpants
X-Small	K1R26-PUS-W-XS	K1R26-PUP-W-XS
Small	K1R26-PUS-W-S	K1R26-PUP-W-S
Medium	K1R26-PUS-W-M	K1R26-PUP-W-M
Large	K1R26-PUS-W-L	K1R26-PUP-W-L
X-Large	K1R26-PUS-W-XL	K1R26-PUP-W-XL
2 X-Large	K1R26-PUS-W-2XL	K1R26-PUP-W-2XL

Safety X Undershirt And Underpants

Safety X undergarments are made from fire-resistant Nomex, adding an extra layer of protection. Meeting SFI 3.3 specifications, undergarments are designed to absorb perspiration and promote air flow, keeping driving suit cool and dry. Black only.



Size	Undershirt	Underpants
X-Small	K1R26-XUS-N-XS	K1R26-XUP-N-XS
Small	K1R26-XUS-N-S	K1R26-XUP-N-S
Medium	K1R26-XUS-N-M	K1R26-XUP-N-M
Large	K1R26-XUS-N-L	K1R26-XUP-N-L
X-Large	K1R26-XUS-N-XL	K1R26-XUP-N-XL
2 X-Large	K1R26-XUS-N-2XL	K1R26-XUP-N-2XL
3 X-Large	K1R26-XUS-N-3XL	K1R26-XUP-N-3XL

Flex Undershirt And Underpants

Made from a super-lightweight blend of 50% Nomex and 50% natural viscose fibers, innovative Flex undergarments deliver superior flame resistance and unparalleled protection against heat transfer.

Undergarments meet both SFI 3.3/5 and FIA 8856 specifications. Black only.



Size	Undershirt	Underpants
Small	K1R26-FUS-N-S	K1R26-FUP-N-S
Medium	K1R26-FUS-N-M	K1R26-FUP-N-M
Large	K1R26-FUS-N-L	K1R26-FUP-N-L
X-Large	K1R26-FUS-N-XL	K1R26-FUP-N-XL
2 X-Large	K1R26-FUS-N-2XL	K1R26-FUP-N-2XL



Forged Billet H-Beam Connecting Rods

Forged series 4340 steel connecting rods are core hardened to increase tensile strength and mag-particle inspected. Rods are fitted with ARP fasteners and finish honed. Center-to-center dimensions are held within +/-0.001" and journals are honed to +/-0.0001". All rods listed are bushed for full-floating wrist pins. Sold in sets of eight unless specified.



Part No.	Description	Housing Bore	Wrist Pin Dia.	Big End Width	Pin End Width	Fastener Size/Type	Gram Weight
K1T007AV25624	Chrysler Hemi 6.243"	2.250"	.927"	.934"	1.000"	7/16"	622
K1T012AD25600	SB Chevy 6.000"	2.225"	.927"	.940"	1.010"	7/16"	635
K1T012AG33639	BB Chevy 6.385"	2.325"	.990"	.992"	1.062"	7/16"	740
K1T012BC21146*	Chevy Ecotec 145.5mm	52.125mm	23mm	23.98mm	23.98mm	3/8"	550

*Set of four.

Forged Steel Crankshafts

Crankshafts are made from 4340 steel and undergo core hardening for added durability and mag-particle inspection for superior quality control.



Part No.	Description	Stroke	Main Dia.	Rod Dia.	Min. Rod Length	Flange	Weight
K1T011EAD400	SB Ford 351C	4.000"	2.750"	2.100"	6.200"	6-Bolt	61 lbs.
K1T012DAD348	SB Chevy	3.480"	2.450"	2.100"	5.700"	6-Bolt	53 lbs.
K1T012DAD375	SB Chevy	3.750"	2.450"	2.100"	5.700"	6-Bolt	55 lbs.
K1T012GAG425	BB Chevy	4.250"	2.750"	2.200"	6.385"	6-Bolt	81 lbs.



Hypereutectic Pistons

High silicon content yields greater strength, scuff, and seizure protection, and keeps heat in the combustion chamber to eliminate heat transfer and improve combustion. All pistons are machined for 5/64" top, 5/64" second, and 3/16" oil rings, unless noted. Sets of eight include wrist pins and spiral locks.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chevrolet 283-400						
KBPKB156.030	Flat Top	4.030"	3.250"	5.700"	9.6:1	-7cc
KBPKB157.030	Dome	4.030"	3.250"	5.700"	10.5:1	.5cc
KBPKB157.040	Dome	4.040"	3.250"	5.700"	10.5:1	.5cc
KBPKB193.030	Dish	4.030"	3.480"	5.700"	9.6:1	-12cc
KBPKB105.030	Dome	4.030"	3.480"	5.700"	11.1:1	.5cc
KBPKB119.030	Dome	4.030"	3.480"	5.700"	11.2:1	.5cc
KBPKB120.030	Flat Top	4.030"	3.480"	5.700"	10.2:1	-7cc
KBPKB120.040	Flat Top	4.040"	3.480"	5.700"	10.2:1	-7cc
KBPKB120.060	Flat Top	4.060"	3.480"	5.700"	10.2:1	-7cc
KBPKB122.030	Flat Top	4.030"	3.750"	6.000"	10.9:1	-7cc
KBPKB125.030	Flat Top	4.155"	3.750"	5.700"	11.4:1	-7cc
KBPKB134.030	Flat Top	4.030"	3.750"	5.700"	10.9:1	-7cc
KBPKB134.040	Flat Top	4.040"	3.750"	5.700"	10.9:1	-7cc
KBPKB135.030	Dish	4.030"	3.750"	5.700"	9.7:1	-18cc
KBPKB164.030	D-Cup	4.030"	3.750"	6.000"	9.7:1	-19cc
Big Block Chevrolet 396-454						
KBPKB160.STD	C.C. Dome	4.125"	3.760"	6.135"	9.4:1	17cc
KBPKB160.030	C.C. Dome	4.155"	3.760"	6.135"	9.4:1	17cc
KBPKB160.040	C.C. Dome	4.165"	3.760"	6.135"	9.4:1	17cc
KBPKB160.060	Dome	4.185"	4.125"	6.135"	9.4:1	17cc
KBPKB176.030	Dome	4.280"	4.250"	6.135"	9.8:1	17cc
KBPKB203.030	C.C. Dome	4.280"	4.000"	6.135"	9.9:1	12cc
KBPKB203.040	C.C. Dome	4.290"	4.000"	6.135"	9.9:1	12cc
KBPKB257.060	O.C. Dome	4.310"	4.000"	6.135"	10.2:1	26cc

Part No.	Description	Bore	Stroke	Rod Length	Comp. Ratio	Head Volume
Small Block Chrysler 318-360						
KBPKB243.030	Flat Top	4.070"	3.310"	6.123"	10.5:1	-6cc
KBPKB243.040	Flat Top	4.080"	3.310"	6.123"	10.5:1	-6cc
KBPKB107.030	Flat Top	4.030"	3.580"	6.123"	10.7:1	-5cc
KBPKB107.040	Flat Top	4.040"	3.580"	6.123"	10.7:1	-5cc
KBPKB167.030	Flat Top	3.940"	3.310"	6.123"	9.5:1	-5cc
Big Block Chrysler 383-440						
KBPKB400.030	Dome	4.280"	3.380"	6.358"	10.6:1	6cc
KBPKB162.030	Flat Top	4.280"	3.380"	6.358"	9.5:1	-5cc
KBPKB237.030	Flat Top	4.350"	3.750"	6.768"	10.6:1	-5cc
KBPKB237.040	Flat Top	4.360"	3.750"	6.768"	10.6:1	-5cc
Small Block Ford 289-351W						
KBPKB115.030	Flat Top	4.030"	3.000"	5.090"	9.1:1	-6.5cc
KBPKB115.040	Flat Top	4.040"	3.000"	5.090"	9.0:1	-6.5cc
KBPKB151.030	Flat Top	4.030"	3.500"	5.956"	10.3:1	-6.5cc
KBPKB246.030*	Flat Top	4.030"	3.400"	5.400"	10.0:1	-6.5cc
KBPKB122.040	Flat Top	4.040"	3.750"	6.000"	10.9:1	-7cc
Ford 351C						
KBPKB177.030	Flat Top	4.030"	3.500"	5.778"	10.6:1	-2cc
Big Block Ford 390						
KBPKB150.030	Step Dish	4.080"	3.780"	6.490"	9.0:1	-20cc
Big Block Ford 429-460						
KBPKB137.030	Flat Top	4.390"	3.850"	6.605"	10.2:1	-2.5cc
Oldsmobile 455						
KBPKB132.030	Step Dish	4.155"	4.250"	6.735"	8.9:1	-30cc
KBPKB277.030	D-Cup	4.155"	4.250"	6.735"	10.1:1	-15cc
Pontiac 400						
KBPKB346.030	D-Cup	4.150"	3.750"	6.630"	8.4:1	-17cc
KBPKB133.030	Flat Top	4.150"	3.750"	6.630"	9.2:1	-6cc
KBPKB133.040	Flat Top	4.160"	3.750"	6.630"	9.2:1	-6cc

*Pistons machined for 1/16" top, 1/16" second and 3/16" oil rings. Compression ratios are based on combustion chamber volume as follows: SB Chevy 64cc, Ford 351C 66cc, BB Chevy 108cc, SB Chrysler 64cc, BB Chrysler 80cc, SB Ford 64cc, BB Ford 91cc, Olds 455 80cc, Pontiac 87cc.

K-MOTION VALVE SPRINGS

Valve Springs

K-Motion valve springs are coiled from the very best silicon or H-11 tool steel available for superior dependability. Sold in sets of 16. To order a single spring, add -1 to the end of the part number.

Part No.	Type	Diameter	Installed Height	Open Height	Coil Bind	Notes
KMOK-700	Single Silicon	1.265"	115 Lbs. @ 1.700"	350 lbs. @ 1.150"	1.050"	Cams Up To .590" Lift
KMOK-750	Single H-11	1.265"	130 Lbs. @ 1.700"	380 lbs. @ 1.150"	1.030"	Cams Up To .610" Lift
KMOK-800	Double Silicon	1.460"	155 Lbs. @ 1.850"	450 lbs. @ 1.150"	1.085"	Cams Up To .700" Lift
KMOK-850	Double Silicon	1.550"	130 Lbs. @ 1.900"	380 lbs. @ 1.225"	1.160"	Cams Up To .630" Lift
KMOK-900	Double H-11 With Damper	1.550"	225 Lbs. @ 1.850"	625 lbs. @ 1.150"	1.090"	Cams Up To .700" Lift
KMOK-950	Double H-11 With Damper	1.550"	230 Lbs. @ 2.000"	680 lbs. @ 1.300"	1.150"	Cams Up To .750" Lift
KMOK-1000	Double H-11 With Damper	1.625"	225 Lbs. @ 1.900"	740 lbs. @ 1.150"	1.090"	Cams Up To .750" Lift
KMOK-1000H	Double H-11 With Damper	1.625"	240 Lbs. @ 2.000"	850 lbs. @ 1.150"	1.090"	Cams Up To .850" Lift
KMOK-1100	Double Silicon w/Damper	1.550"	200 Lbs. @ 1.900"	500 lbs. @ 1.260"	1.150"	Cams Up To .640" Lift
KMOK-1150	Double w/Damper	1.550"	230 Lbs. @ 2.000"	628 Lbs. @ 1.250"	1.150"	Cams Up To .700" Lift



Valve Locks

K-Motion valve locks are fully machined and heat treated. They feature the more desirable 10° angle that helps eliminate the "pull through" problem common with standard 7° locks. Sold in sets of 16 pair.

Part No.	Valve Stem	Height
KMOK-6110†	11/32"	Standard
KMOK-6120†	3/8"	Standard
KMOK-6130	11/32"	Standard
KMOK-6140	11/32"	+ .050"



†Recess for lash caps

Titanium Retainers

K-Motion retainers are manufactured from high-strength titanium and offer an additional .050" installed height over standard retainers. Used with 10° locks. Sold in sets of 16.



Part No.	Application
KMOK-7320	K-850, K-900, K-950, K-1100 Or K-1600 KMO Valve Springs
KMOK-7330	K-1000 Or K-1000H K-Motion Valve Springs

Kendall



GT-1 High-Performance Motor Oils

Kendall GT-1 performance oils provide excellent resistance to viscosity and thermal breakdown at high temperatures. Protects against sludge and varnish formation along with providing good foam resistance. GT-1 also protects against rust and bearing corrosion.



Part No.	Description
KEN1074971	30W High Performance Synthetic
KEN1074972	40W High Performance Synthetic
KEN1074961	10W-30 High Performance Semi-Synthetic
KEN1081174	20W-50 High Performance

Limited-Slip Axle Additive Concentrate KEN505-7478

Special additive is used to modify the characteristics of lubricants used in limited-slip differentials. Helps eliminate clutch chatter when added to non-limited-slip API GL-5 gear oils. Add one ounce of additive per one pint of gear lube for best results. Sold in a 4-oz. bottle.



L-427 Super Blue Grease KENDSBG14

High-quality L-427 Super Blue is a conventional petroleum-based grease suited to a wide variety of chassis applications. Sold in 14-oz. cartridge.



K&N THE WORLD'S BEST AIR FILTER

Dominator Air Cleaner Assemblies

Custom air cleaners with 7-5/16" inside diameter to fit popular 4500 Dominator carburetors. Assemblies include high-flow element, base, and top.



Part No.	Description	Base	Element Height	Total Height
KNE60-1230	11" Dia. Chrome Assembly	1" Raised	3-1/2"	4-1/2"
KNE60-1235	14" Dia. Chrome Assembly	1-1/2" Raised	4"	5-1/2"
KNE60-1250	11" Dia. Chrome Assembly	1" Raised	6"	7"
KNE60-1640	16" Dia. Chrome Assembly	1/2" Drop	3-1/2"	3-1/4"

Chrome 14" Dia. Air Cleaner Assemblies

Race-ready chrome plated air cleaner assemblies are offered with choice of low-profile 7/8" or 1-1/4" drop bases, or 9/16" raised bases. Assemblies fit carburetors with 5-1/8" diameter necks and include high-flow 14" element, base, and top.



Part No.	Description	Base	Element Height	Total Height
KNE60-1264	14" Dia. Chrome Assembly	9/16" Raised	3"	4-5/8"
KNE60-1260	14" Dia. Chrome Assembly	9/16" Raised	4"	5-5/8"
KNE60-1270	14" Dia. Chrome Assembly	9/16" Raised	5"	6-5/8"
KNE60-1280	14" Dia. Chrome Assembly	1-1/4" Drop	3"	2-3/4"
KNE60-1290	14" Dia. Chrome Assembly	1-1/4" Drop	4"	3-3/4"
KNE60-1300	14" Dia. Chrome Assembly	1-1/4" Drop	5"	4-3/4"
KNE60-1430	14" Dia. Chrome Assembly	7/8" Drop	3"	3-1/4"



X-Stream Air Cleaner Assemblies

High-flow air filter elements and steel bases are topped by the X-Stream air flow top plate to boost horsepower and torque. Offered to fit carburetors with 5-1/8" (unless noted) diameter necks.



Part No.	Description	Base	Element Height	Total Height
KNE66-3150	9" Dia. X-Stream Assembly	1-1/4" Rise	2-3/4"	3-1/8"
KNE66-3320R†	9" Dia. X-Stream Assembly	1-1/4" Rise	5"	6-1/4"
KNE66-3110	11" Dia. X-Stream Assembly	1-1/4" Rise	2-3/16"	3-1/2"
KNE66-3120	11" Dia. X-Stream Assembly	1-1/4" Rise	3-1/2"	4-3/4"
KNE66-3040	14" Dia. X-Stream Assembly	1-1/4" Drop	3"	2-3/4"
KNE66-3070	14" Dia. X-Stream Assembly	1-1/4" Drop	5"	4-3/4"
KNE66-3080†	14" Dia. X-Stream Assembly	1-1/2" Rise	4"	5-1/2"

†Assembly has a special 7-5/16" flange to fit Holley dominator carburetors.

‡Use with K&N 100-8505 Scoop or Harwood 3158 Scoop

X-Stream Air Flow Top Plates

Replace the standard air cleaner top plate with a unique filter. Increase horsepower and torque with additional air flow. The perfect companion to the K&N Air Filter Element in 9", 11", and popular 14" diameters.



Description	9" Dia. Part No.	11" Dia. Part No.	14" Dia. Part No.
Black	KNE66-0901	KNE66-1101	KNE66-1401
Polish/Chrome	—	—	KNE66-1401XP
Red	—	—	KNE66-1401XR

Filter Elements

K&N high-flow filter elements improve air flow and are not affected by moisture or mist. Elements can be cleaned with K&N Filter Cleaner and reused.



Part No.	Description
KNEE1650	3" Tall x 14" Diameter
KNEE3743*	3" Tall x 14" Diameter
KNEE3745*	3-1/2" Tall x 14" Diameter
KNEE3750*	4" Tall x 14" Diameter
KNEE3760*	5" Tall x 14" Diameter
KNEE3770*	6" Tall x 14" Diameter

*Inner support wire.

Composite Hood Scoops

Ideal for Pro Stock, Pro Mod, Top Sportsman, Super Stock, Super Gas, and Super Street, carbon fiber scoops reflect advanced computational fluid dynamics (CFD) and Solid-Works CAD design for reduced aerodynamic drag.



Part No.	Description
KNE100-8506	D-Shaped Opening, 12" High x 45" Long x 18" Wide
KNE100-8512	D-Shaped Opening, 23-5/8" High x 60" Long x 28" Wide

Stub Stacks

Reduce turbulence, straighten air flow and improve metering response on carburetors. Will not allow the use of a standard air cleaner, but may be used to hold down the base plate of a cold air scoop.



Part No.	Description
KNE85-0200	Holley 4BBL 4150/4160, With Choke Horn
KNE85-0400	Holley 4BBL 4150/4160, Without Choke Horn
KNE85-0600	Holley 4BBL Dominator 4500

Air Filter Oil and Cleaner

K&N air filter oil is formulated for superior air filtration when used with K&N filters. The cleaner is for K&N filter elements and is biodegradable.

Part No.	Description
KNE99-5000	Recharger Kit (6.5 Oz. Oil and 12 Oz. Cleaner)
KNE99-5050	Recharger Kit (8 Oz. Oil and 12 Oz. Cleaner)
KNE99-0504	6 Oz. Air Filter Oil, Aerosol
KNE99-0516	12 Oz. Air Filter Oil, Aerosol
KNE99-0533	8 Oz. Air Filter Oil, Squirt
KNE99-0551	1 Gal. Air Filter Oil
KNE99-0606	12 Oz. Air Filter Cleaner, Squirt
KNE99-0621	32 Oz. Air Filter Cleaner, Squirt
KNE99-0635	1 Gal. Air Filter Cleaner, Refill Bottle



Wrench-Off Oil Filters

Filters deliver high-volume positive oil flow with low restriction and provide the proper balance between engine protection and oil pump drag. An inner element traps contaminants as small as 10 microns. Flow rates are between 12-16 GPM (depending upon filter size) and filters have up to 550 PSI of hydrostatic burst strength.

Part No.	Description
KNEHP-3001	Ford/Chrysler Applications
KNEHP-3002	Chevrolet



NEW VENDOR!

Small Block Chevy Wet Sump Pans

Designed to fit most Chevy chassis (except 1962-67 and V8 Vega/Monza). Manufactured with a removable windage tray which isolates oil in the sump from the crankshaft. Each pan features a drag race style gating assembly, crank scrapper, and will clear 4.125" stroke crankshafts. 6-quart capacity and measure 9" long x 10.5" wide x 8" deep.

Part No.	Description
KEV1070	1957-79, LH Dipstick With 2 Pc. Rear Main Seal
KEV1070RH	1980-85, RH Dipstick With 2 Pc. Rear Main Seal
KEV1070NRH	1986-Up, RH Dipstick With 1 Pc. Rear Main Seal
KEV1070NRH	1986-Up, RH Dipstick With 1 Pc. Rear Main Seal



KEV1070RH



KEV1004-10555

Pickups Required

Part No.	Description
KEV1004	When Using Melling M55HV Or 10550, 5/8" Diameter
KEV1004-1	When Using Melling M55, M55A Or 10553, 5/8" Diameter
KEV1004-10555	When Using Melling 10555 Or 10552, 3/4" Bolt-On



Alecular SI Bearings

Aluminum-based bi-metal bearings were specifically developed for drag racing where short-duration, high-load conditions are the norm. Bearings feature high embedability and up to 10,000 PSI of fatigue resistance. Specify size (Standard, -.010", -.020", or -.030") when ordering.

Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 305-350, 1967-99	KEBCR807SI	OEM	KEBMB557SI	OEM
SB Chevy 400, 1970-80	KEBCR807SI	OEM	KEBMB509SI	OEM
SB Chevy Gen. III LS, 1997-07	KEBCR807SI	OEM	KEBMB5293SI	OEM



Alecular Pro Series Bearings

Similar in construction and design to the above Alecular SI Bearings, Pro Series are designed for use with aftermarket crankshafts where narrowed bearings are required due to reduced fillet clearance. Bi-metal aluminum-based bearings offer high embedability and up to 10,000 PSI of fatigue resistance. Narrow design provides compatibility with crankshafts with large radii. Specify size (Standard, -.010", -.020", or -.030") when ordering.

Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 265-327, 1955-67	KEBCR803HPN	—	—	—
SB Chevy 262-350, 1968-99	KEBCR807HPN	—	KEBMB557HP	Fully Grooved
	KEBCR807HPND	With Dowel Hole		—
SB Chevy 400, 1970-80	KEBCR807HPN	—	KEBMB509HP	3/4 Grooved
	KEBCR807HPND	With Dowel Hole		—
BB Chevy 396-454, 1965-00	KEBCR808HPN	—	KEBMB556HP	Fully Grooved
	KEBCR808HPND	With Dowel Hole		—
BB Chrysler 426-440, 1966-80	KEBCR806HPND	With Dowel Hole	KEBMB5116HP	—
SB Ford 260-302, 1962-01	KEBCR804HPN	—	KEBMB529HP	—
BB Ford 429-460, 1968-98	KEBCR874HP	—	KEBMB5650HP	—



Xtreme Performance Tri-Lecular Bearings

Designed specifically for applications that are subject to high bearing loads, Xtreme Performance tri-metal bearings feature the addition of a copper intermediate layer, strengthened with tin, that results in a 24% stronger overlay and 17% increase in fatigue resistance. A narrow design make Xtreme bearings compatible with all crankshafts, including those with large radii. Specify size (Standard, -.010", -.020, or -.030") when ordering.

Engine	Rod Bearings	Notes	Main Bearings	Notes
SB Chevy 265-327, 1955-67	KEBCR803XPN	—	KEBMB557XP	1/2 Grooved
SB Chevy 262-350, 1968-99	KEBCR807XPN	—	KEBMB557XP	3/4 Grooved
SB Chevy 400, 1970-80	KEBCR807XPN	—	KEBMB509XP	1/2 Grooved
SB Chevy Gen. III LS, 1997-07	KEBCR807XPN	—	KEBMB5013XP	3/4 Grooved
BB Chevy 396-454, 1965-00	KEBCR808XPN	—	KEBMB556XP	3/4 Grooved
	KEBCR808XPND	With Dowel Hole		—
BB Chrysler 426-440, 1968-98	—	—	KEBMB5116XP	—
SB Ford 260-302, 1962-01	KEBCR804XPN	—	KEBMB529XP	—
SB Ford 351W, 1969-98	KEBCR814XPN	—	KEBMB5505XP	—
Ford 351C, 1970-74	—	—	KEBMB5503XP	1/2 Grooved



Economy Drag Racing Seats

Made of .125" aluminum with exclusive perimeter extrusions for strength, safety, and support, Kirkey seats weigh only 12 lbs. and provide superb comfort. Seats are 33-1/2" tall, 23" deep with a 20° layback angle, and will fit most doorslammers. Purchase seat and black vinyl cover separately or as a package. Black and gray cloth covers are also available separately.

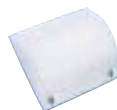


Description	Seat Only Part No.	Black Vinyl Cover Only Part No.	Black Cloth Cover Only Part No.	Gray Cloth Cover Only Part No.
15-1/2" Wide Seat	KIR16400	KIR16401	KIR16411	KIR16417
17-1/2" Wide Seat	KIR16800	KIR16801	KIR16811	KIR16817

Lumbar Support

KIR99020

High-density padding gives added support to lower back area.



Drag Racing & Pro Street Aluminum Seats

The 55 Series aluminum seats that **NEW SERIES!** replace Kirkey 41 Series seats are constructed from .100" thick 5052 aluminum. Extra strength and safety is a result of an offset aluminum extrusion around the perimeter of the seat. Manufactured with double shoulder belt and sub belt openings with molded rubber inserts that work with all belt systems. The 18-1/2" and 20" sizes feature longer bottom, sub belt, and lap belt openings which are moved forward along with raised side bolsters and rear belt openings to accommodate larger drivers. Covers and seat mounts are sold separately.



Description	Seat Part No.	Black Vinyl Cover	Black Tweed Cover	Gray Tweed Cover
15" Wide Seat	KIR55150	KIR5515001	KIR5515011	KIR5515017
16" Wide Seat	KIR55160	KIR5516001	KIR5516011	KIR5516017
17" Wide Seat	KIR55170	KIR5517001	KIR5517011	KIR5517017
18-1/2" Wide Seat	KIR55185	KIR5518501	KIR5518511	KIR5518517
20" Wide Seat	KIR55200	KIR5520001	KIR5520011	KIR5520017

Seat Mounts

Part No.	Description
KIR99212	Rear Seat Mount, 38 And 55 Series Seats, 3/16" Aluminum. Sold Each.
KIR99214	Floor Seat Mount, 38 And 55 Series Seats, Bolts To Side Of Seat Then To Roll Cage Or Structured Member Of The Floor. Sold Each.



Double Adjustable 8212 SPA1 Aluminum Body Coil-Over Shock Absorbers

8212 SPA1 series aluminum body coil-overs are rebuildable and have a wide range of adjustment settings for rebound and compression damping. Sold individually with 2-1/2" I.D. spring hardware and 1/2" I.D. spherical bearings.



Part No.	Max. Length	Min. Length	Stroke
KON8212-1126SPA1	17.50"	11.50"	6.00"
KON8212-1123SPA1	19.50"	12.50"	7.00"



Stainless Steel Full Length Exhaust Headers

Kooks Headers are precision formed from premium stainless steel (unless noted) for maximum performance and unsurpassed durability. Headers utilize full length primary tubes and four-into-one merge collectors. Sold with necessary gaskets and hardware.

Part No.	Application	Primary Dia.	Collector Dia.
Chevrolet			
KOK21602401†	2005-13 Corvette 6.0/6.2L	1-7/8"	3"
KOK21612401†	2006-13 Corvette 6.2/7.0L Z06/ZR1/60th Anniversary	1-7/8"	3"
KOK21702400†	2014-Up Corvette C7 LT1 6.2L; 2015 Corvette C7 Z06 LT4 6.2L	1-7/8"	3"
KOK21702600†	2014-Up Corvette C7 LT1 6.2L; 2015 Corvette C7 Z06 LT4 6.2L	2"	3"
KOK22412400†	1998-02 Camaro 5.7L LS1	1-7/8"	3"
KOK22602400†	2016-Up Camaro SS/ZL1	1-7/8"	3"
Chrysler/Dodge			
KOK31002402‡	2006-Up Challenger/Charger/Magnum SRT8	1-7/8"	3"
KOK31002402‡	2009-Up Challenger/Charger/Magnum R/T	1-7/8"	3"
KOK31032600‡	2015-Up Challenger/Charger Hellcat	2"	3"
Ford			
KOK10252650*	1979-93 Mustang 351W, Dart 210/225/AFR 205/225/Pro Topline	2"	3-1/2"
KOK11312000†	2005-10 Mustang 4.6L GT, Manual Trans.	1-5/8"	2-1/2"
KOK11312200†	2005-10 Mustang 4.6L GT, Auto or Manual Trans.	1-3/4"	3"
KOK11322200†	2007-10 Mustang Shelby 5.4L GT500	1-3/4"	3"
KOK11412400†	2011-14 Mustang 5.0L GT/Boss 302/Laguna Seca	1-7/8"	3"
Pontiac			
KOK22412400†	1998-02 Firebird 5.7L LS1	1-7/8"	3"



KOK29302400

*Must be used with Powermaster PWM9503 starter and UPR K-member. †Must be used with Kook's connection pipe to retain OEM exhaust. ‡Must be used with Kook's X- or H-pipe to retain OEM exhaust.

Stainless Steel Big Block Chevy Downswept Dragster Headers

KOK61002500

Premium-quality stainless steel exhaust headers are well suited to dragsters, altered, or roadsters fitted with big block Chevy engines. Headers angle out and away from the engine, and use stepped 2-3/8" to 2-1/2" diameter x 30" long primary tubes and slip-on, venturi-style 5" diameter collectors. Contains necessary gaskets and hardware.



"Dirty Dingo" Slider LSX Swap Mounts

KOK750000

Custom engine swap mounts allow installing a GM LS engine into an early GM muscle cars including 1967-69 "F" body, 1970-81 "F" body, 1968-72 "A" body and 1968-74 "X" body. For use with the OEM or aftermarket engine mounts, mounts offer up to 2-1/2" of forward adjustment.



Note: May require use of an aftermarket oil pan.



Koolsox

Double-layer fiberglass socks protect spark plug boots up to 1200°F. An adjustable ring allows the sock to be rotated, increasing its usable life. Fits straight or angled plug boots.



Part No.	Description
KO07500	Chevy (Exc. 18° Or LS1)/Ford, Universal Koolsox (1-1/2" x 5-1/2")
KO07518	GM 18° Koolsox (1-1/4" x 5-1/2")

Koolmat

Koolmat is a high-temperature composite insulation, made with silicone cured directly into a weave of fiberglass mat. Stops 1,000°F radiant heat. Flexible to follow all contours, easy to cut, and installs with adhesive, straps, or rivets.

Part No.	Description
KO01215	12" x 15"
KO01230	12" x 30"
KO02430	24" x 30"



Double-Wide Stacker Rod Vise LSMRV-100 **NEW!**

Specialized tool securely holds rods during torquing, prior to measuring. May also be used to secure one, two, or four rods at a time for lightening or balancing. Made from aircraft-quality billet 6061 aluminum. May be clamped in a bench vise or permanently mounted.



AN-12 Pit Wrench LSMAN-12R

Compact and lightweight, pit wrench adjusts to fit -3AN through -12AN fittings, eliminating the need to carry multiple wrenches. Machined from billet 7075 aluminum and red anodized for corrosion resistance, the patented worm gear design allows more torque to be applied without "lock up". Integrated quick fastener and belt loop provisions add further convenience.



Valve Lash Adjusting Torque Wrench LSMTQ-100-3

Set valve lash and properly torque adjusters. Cuts lash adjustment time in half. Eliminates rounded-off Allen wrenches and damaged adjusters. Set includes wrench, 1/8", 5/32", and 3/16" Allen wrenches and bushings.



"One-Tool" Valve Lash Adjusting Tool

Handy adjusting tool can be used with virtually any shaft or stud mount rocker setup. Snap on a 1/2" drive socket and insert the correct hex key. The knurled, anti-slip handle provides a secure grip, even with oily hands. Bushings to accept four different sized T-handles are included. T-handles are not included, but are available separately.



Part No.	Description
LSMTT-100	"One Tool" Valve Adjusting Tool
LSMTT-1/8	1/8" T-Handle
LSMTT-3/16	3/16" T-Handle
LSMTT-5/32	5/32" T-Handle
LSMTT-7/32	7/32" T-Handle

Dual Feeler Gauge Holders

Ideal when setting valve lash, holder secures two sets of 1/2" wide feeler gauges on a single handle. The FH-200 series holds two sets on one end, while FH-500 series holds two sets on opposite ends. Purchase feeler gauges separately.



Description	Blue	Red
Feeler Gauge Holder, (2) Sets On Same End	LSMFH-200BL	LSMFH-200R
Feeler Gauge Holder, (2) Sets On Opposite Ends	LSMFH-500BL	LSMFH-500R

Related Components	Part No.
Standard Feeler Gauge Set	ALL96420
Angled Feeler Gauge Set	ALL96421

Valve Spring Compressor LSMSC-2000

Double adjustable compressor can compress just about any valve spring. Integral spring cage's 1" diameter works perfectly with most springs.



Valve Seat Pressure Testers

On-head adjustable testers work with shaft-style and stud-mount roller rocker arms and include 0-600 PSI liquid-filled gauges. Slant handle is ideal for confined engine compartments.

Part No.	Description
LSMPC100	Pressure Tester, Standard Handle
LSMPC100SLC	Pressure Tester, Slant/Straight Removable Handle
LSMPC104	4" Handle Extension, Adds Leverage To LSMPC100
LSMPV-001	Piston-To-Valve Checking Tool, Attachment For LSMPC100



Replacement/Accessory Components

LSMHK-003	Billet Steel Replacement Rocker Hook For LSMPC100
LSMSL-001	Conversion Kit To Slant/Straight Operation For LSMPC100

Bench Top Valve Spring Testers

Precisely and quickly check valve springs. Compress spring to installed height, lock down the stop and check the springs. Horizontal design offers exceptional stability. Available with 600 or 1,000 lb. gauges.



Part No.	Description
LSMSM-600	Bench Top Valve Spring Tester, 600 Lb. Gauge
LSMSM-1000	Bench Top Valve Spring Tester, 1,000 Lb. Gauge

Valve Spring Removal Tools

LSM's innovative tools are available for most cylinder heads and make changing valve springs an easy, one-man operation.



Part No.	Description
LSMSC100AL	SB Chevy With Jesel/T&D, Buick With Jesel, Chrysler Indy With Jesel
LSMSC100ST	Heavy Duty Steel Base
LSMSC125	GM LS1/LS9 Using The OEM Rocker Bar, Super Heavy Duty
LSMSC150	SB Pontiac/FE Ford/Windsor Ford/Chrysler B-1, All With T&D
LSMSC167	GM LS Engines
LSMSC200	BB Chevy With Jesel/T&D, SB2 With Jesel/T&D, SB Ford With Jesel/T&D
LSMSC350	Late Model (2003-Up) Hemi With Stock Cylinder Head NEW!
LSMSC355	Late Model (2003-Up) Hemi With "Drag Pak" Cylinder Head NEW!
LSMSC500	Dart Big Chief Intake Spring Changer With T&D/Jesel
LSMSC515	Dart Big Chief Kit, Intake And Exhaust Spring Changer
LSMSC520	Big Chief/14° Olds, Intake And Exhaust Spring Removal Set
LSMSC800	Stud Mount Spring Changer, All 7/16" Stud Mount Rocker Systems

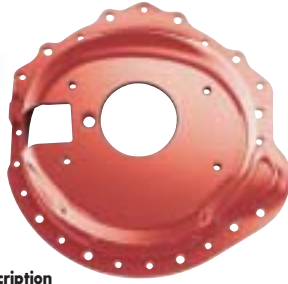
Replacement/Accessory Components

LSMLS-004	Lead Screw Assembly With Small Diameter Spring Cage
LSMSC100BASE	Replacement Base
LSMSC801	Bushing, 7/16" Stud To 3/8" Stud For LSMSC800



Safety Bellhousings

One-piece bellhousings are hydroformed from 1/4" thick steel and tested to meet or exceed SFI standards. Complete with block plate. NHRA/IHRA mandated on any drag car quicker than 11.49 E.T.



Part No.	Description
LW115000	Chevy V8 And 90° V6, 1958-81
LW115020	Camaro/Firebird, 1984-92 SB/V6 Chevy, B-W T-5, T-10 Or Muncie Transmission
LW115050	Chevy II/Nova, 1964-67 V8, Accepts Muncie/Saginaw/B-W T-10, Use With Mech. Linkage
LW115100	Olds And Pontiac V8, 1965-77
LW115200	Ford 289-302-351W&C All 6-Bolt Blocks, 1965-78, Use 184-Tooth Flywheel
LW115705	Replacement Chevy Block Plate

Transmission Adapter

LW177-150

One-piece steel bellhousing, which fits all 1958-81 Chevy V8 and 90° V6 with block mounted starter, is perfect for street/strip or mild drag race applications where SFI-approved bellhousings are not required. Block plate not included.



Bellhousing Locating Kit

Misaligned bellhousing register bores cause missed shifts and premature pilot bearing failure. Lakewood's centerless ground dowels replace the stock pins after the bellhousing dowel pin holes have been enlarged by approximately 1/16". After the bellhousing is loosely installed, the register bore is checked using a dial indicator and the bellhousing is located in the proper position. Chamfered washers are then slipped over the dowel pins and welded in place to complete the installation.



Part No.	Description
LW115980	Ford/Chrysler, .500" Dia.
LW115981	GM, .622" Dia.

Z-Adjustable Bellhousing Dowel Pins

New EZ-Adjustable dowel pins install into the engine block without pounding and may be turned with a screwdriver. Once the dowels are installed in the desired position, a set screw is tightened to prevent turning.



Application	.007" Offset	.014" Offset
GM, .621" Dia.	LW115907	LW115914

Offset Dowel Pins

Adjustable dowel pins correct improper alignment of bellhousing to engine block.



Application	.000" Offset	.007" Offset	.014" Offset	.021" Offset
GM, .625" Dia.	LW115915	LW115920	LW115930	LW115940
Ford/Chrysler .500" Dia.	LW115945	LW115950	LW115960	LW115970

Pilot Bearings/Bushings

Eases shifting. Should be replaced any time the clutch assembly is replaced.



Part No.	Description
LW115975	Chevy V8 Roller Pilot Bearing, Adapts Ford Or Lenco Trans. To Chevy Engine
LW115976	Chevy V8 Bronze Pilot Bushing, OEM-Style Replacement
LW115977	Chevy V8 Roller Pilot Bearing, Reduces Parasitic Drag, Improves Performance

Heavy Duty Clutch Forks

Heavy-gauge steel clutch forks are engineered specifically for Lakewood safety bellhousings. Recommended when installing a high-performance clutch.



Part No.	Description
LW115500	Heavy Duty Clutch Fork, Most GM Applications
LW115510	Fork Pivot Boot, All Chevy/Lakewood Bellhousing Apps.
LW115525	Custom Clutch Fork, 1979-85 Ford Mustang 5.0L, Long-Style Clutch
LW115535	Custom Clutch Fork, 1979-85 Ford Mustang 5.0L, Diaphragm Style Clutch

GM And Ford Mustang Clutch Fork Pivot Balls

Adjust clutch fork height and prevent clutch release problems. Recommended for Lakewood safety bellhousings.

Part No.	Description
LW115501	Most GM Applications
LW115503	1979-02 Ford Mustang, 2.317" Long, 1/2"-13
LW115504	1979-02 Ford Mustang, 2.645" Long, 1/2"-13



"Muscle Mounts" For Small Block Ford

LW124094

Motor mounts use heavy-gauge steel brackets with hard durometer rubber for rigid engine placement without the noise and vibration associated with solid steel mounts. Fit most small block Ford 289, 302, 351C and 351W including 1966-72 Ford Mustang, 1966-71 Ford Fairlane/Torino, 1966-71 Mercury Comet/Montego, and 1968-72 Mercury Cougar. Sold each.



Driveshaft Loops

Prevents driveshaft from entering the driver compartment in the event of driveshaft or U-joint failure. Constructed of 2" x 1/4" thick zinc-plated steel. Required by NHRA/IHRA for cars quicker than 14.00 cars equipped with slicks.



Part No.	Description
LW118000	Universal Fit
LW118017	Custom Fit For 1979-03 Mustang
LW118020	Custom Fit For 1982-92 Camaro/Firebird



Photo By: TD Speedshotz

Stugart Racing



Street/Strip Leaf Spring Traction Bars

Increase traction on street/strip cars. Installation hardware and snubbers included.



Part No.	Description
LWI20470	Econo-Universal Chrome Plated Traction Bars, 28" Long
LWI20475	Econo-Universal Yellow Traction Bars, 28" Long
LWI21602	1964-73 Mustang Lg. 3" Housing
LWI21604	1964-73 Mustang/1970-77 Maverick, Small 2-3/4" Housing
LWI21606	1967-70 Chevy Camaro/Pontiac Firebird And 1962-79 Chevy Nova/Buick Apollo/Olds Omega/Pontiac Ventura
LWI21607	1970-1/2-81 Chevy Camaro/Pontiac Firebird
LWI21705	1983-04 Chevy S-10/GMC S-15/Jimmy
LWI20530	Replacement Traction Bar Snubbers
LWI20570	Replacement U-Bolt Kit, 3/8" Dia. x 3-1/2" C-To-C

Traction Bar Wedge Kits

Cast aluminum wedges adjust angle of traction bars to compensate for weak springs or chassis mods. Two per kit.



Part No.	Description
LWI20500	2° Wedge Kit, Fits Most Ford/Chrysler With Narrow Leaf Spring Perch
LWI20510	4° Wedge Kit, Fits Most Ford/Chrysler With Narrow Leaf Spring Perch

Adjustable Rear Panhard Bar For GM F-Body

LWI20440

Rigid, heavy-duty steel Panhard bar fits all 1982-02 Camaro/Firebird. Includes greasable polyurethane bushings for positive rear end location, while allowing adjustment for improved tire/wheel fit.



Heavy-Duty Rear Control Arms



Standard and adjustable steel arms eliminate flex, aid traction and prevent wheel hop. Standard arms are boxed steel tubing. Adjustable control arms are made of hex bar stock and provide effective pinion angle adjustment. All use Delrin bushings (unless noted) and have convenient grease fittings. Sold in pairs with hardware.

Application	Standard Control Arms	Adjustable Control Arms
Upper Control Arms		
1979-96 Ford Mustang/1979-86 Capri/1980-85 T-Bird/Cougar	—	LWI20154
2005-10 Ford Mustang	—	LWI20705
2010-15 Chevy Camaro	LWI20143	—
1978-88 GM G-Body Malibu/Regal/Cutlass/Grand Prix	LWI21102	—
1964-72 GM A-Body Chevelle/Skylark/Cutlass/LeMans	—	LWI20144
Lower Control Arms		
1979-98 Ford Mustang	LWI20150†	—
1982-02 Chevy Camaro/Pontiac Firebird	LWI20140†	—

†Includes polyurethane bushings.

Drag Race Shock Absorbers And Strut Assemblies

Lakewood drag racing shocks and strut assemblies provide maximum weight transfer on initial launch. After launch, the special valving allows the front end to come back down for enhanced aerodynamics and increased traction.

Model	90/10 Front	70/30 Front	50/50 Rear	70/30 Rear
Buick				
1973-79 Apollo	LWI40100	LWI40120	LWI40300	LWI40310
1973-87 Century/Regal	LWI40100	LWI40120	LWI40300	LWI40310
1968-72 Skylark/GS	LWI40100	LWI40120	LWI40300	LWI40310
Chevrolet				
1962-67 Chevy II	LWI40104	—	LWI40301	—
1967-69 Camaro	LWI40100	LWI40120	LWI40301	—
1970-81 Camaro	LWI40101	LWI40121	—	—
1982-92 Camaro	LWI40510*	—	LWI40301	—
1965-90 Impala/Caprice	LWI40101	LWI40121	LWI40300	LWI40310
1968-87 Chevelle	LWI40100	LWI40120	LWI40300	LWI40310
1970-88 Monte Carlo	LWI40100	LWI40120	LWI40300	LWI40310
1968-79 Nova	LWI40100	LWI40120	LWI40300	LWI40310
1982-04 S-10/S-15 Pick-Up	LWI40100	LWI40120	—	—
Dodge				
1970-74 Challenger	LWI40101	LWI40121	—	—
2010-11 Challenger	LWI40530*	—	LWI40532	—
1965-72 Charger/Coronet	LWI40101	LWI40121	—	—
Ford				
1965-70 Mustang	LWI40102	—	—	—
1979-93 Mustang	LWI40511*	LWI40501*	LWI40301	—
1994-02 Mustang	—	—	LWI40301	—
1969-77 Maverick	LWI40102	—	—	—
Mercury				
1979-86 Capri	LWI40511*	LWI40501*	LWI40301	—
Oldsmobile				
1968-88 Cutlass/4-4-2	LWI40100	LWI40120	LWI40300	LWI40310
1973-79 Omega	LWI40100	LWI40120	LWI40300	LWI40310
Plymouth				
1964-74 Barracuda	LWI40101	LWI40121	—	—
1960-76 Duster/Valiant	LWI40101	LWI40121	—	—
1968-72 Roadrunner	LWI40101	LWI40121	—	—
Pontiac				
1967-69 Firebird	LWI40100	LWI40120	LWI40301	—
1970-81 Firebird	LWI40101	LWI40121	LWI40302	—
1982-92 Firebird	LWI40510*	—	LWI40301	—
1969-87 Grand Prix	LWI40100	LWI40120	LWI40300	LWI40310
1968-74 GTO	LWI40100	LWI40120	LWI40300	LWI40310
1968-81 LeMans/Grand Am	LWI40100	LWI40120	LWI40300	LWI40310
1971-79 Ventura/Phoenix	LWI40100	LWI40120	LWI40300	LWI40310

*Strut assembly



LWI40301



Phil Veldheer Racing

Dan Gorby



Multi-Leaf Spring

LAN21-558SP

Early Camaro, Firebird, and Nova multi-leaf spring has a 225 lb. rate and a low arch to lower ride height and promote weight transfer. Springs work well on cars with 500 or more horsepower. Sold individually.



Parabolic Mono-Leaf Springs

Parabolic springs replace mono and multi-leaf springs on early Camaros, Firebirds and Novas for more forward bite, reduced pinion angle loss, and improved weight transfer. Four rates are available for proper front/rear weight percentage. Sold individually.



Part No.	Front Bolt	Rear Eye	Rate	True Arch	Recommended Weight (Lbs.)
LAN21-140SP	1/2"	1-5/8"	150	6.5"	2,500-2,750
LAN21-142SP	1/2"	2-5/8"	175	6.5"	2,750-3,100
LAN21-144SP	1/2"	3-5/8"	200	6.5"	3,100-3,350
LAN21-146SP	1/2"	4-5/8"	225	6.5"	3,350-3,600



Drag Racing Front Coil Springs

Springs are engineered to allow maximum weight transfer to drag racing applications using stock front suspensions with conventional, 5" or 5-1/2" O.D. coil springs.

NEW!

Part No.	Description	Part No.	Description
5" O.D. Front Coil Springs			
LANDR18-150	18" Tall, 150 Lb. Rate	LANDR5.5x18.0-150	18" Tall, 150 Lb. Rate
LANDR5.0x18.0-165	18" Tall, 165 Lb. Rate	LANDR5.5x18.0-165	18" Tall, 165 Lb. Rate
LANDR18-180	18" Tall, 180 Lb. Rate	LANDR5.5x18.0-180	18" Tall, 180 Lb. Rate
LANDR18-200	18" Tall, 200 Lb. Rate	LANDR18-200-5.5	18" Tall, 200 Lb. Rate
LANDR18-225	18" Tall, 225 Lb. Rate	LANDR18-225-5.5	18" Tall, 225 Lb. Rate
LANDR5.0x18.0-250	18" Tall, 250 Lb. Rate	LANDR18-250-5.5	18" Tall, 250 Lb. Rate

2-1/2" I.D. Barrel Springs

Specifically engineered barrel springs combine the benefits of reduced weight, increased travel, and added shock absorber clearance when compared to traditional 2-1/2" I.D. coil-over springs. Finished in gold powder coat.

NEW!



Rate	14" Tall	15" Tall	Rate	14" Tall	15" Tall
125	LANW14-125	—	200	LANW14-200	LANW15-200
150	LANW14-150	LANW15-150	250	LANW14-250	—
175	LANW14-175	LANW15-175	275	LANW14-275	—

2-1/2" I.D. Variable Body Coil-Over Springs

These springs are made from premium chrome silicon wire and are engineered to offer an accurate spring rate and long life of service. Each spring is preset to solid height during the manufacturing process and is sold complete with a dyno sheet to ensure superior accuracy and quality control.

Rate	8" Tall	10" Tall	12" Tall	14" Tall
80	—	—	LAN12VB080	LAN14VB080
95	—	—	LAN12VB095	LAN14VB095
100	—	LAN10VB100	LAN12VB100	LAN14VB100
110	—	—	—	LAN14VB110
125	—	LAN10VB125	LAN12VB125	—
135	—	—	LAN12VB135	LAN14VB135
150	—	LAN10VB150	LAN12VB150	LAN14VB150
160	—	—	LAN12VB160	—
175	LAN8VB175	LAN10VB175	LAN12VB175	LAN14VB175
200	LAN8VB200	—	LAN12VB200	LAN14VB200
225	LAN8VB225	—	LAN12VB225	LAN14VB225
250	LAN8VB250	LAN10VB250	LAN12VB250	LAN14VB250
275	LAN8VB275	—	LAN12VB275	LAN14VB275
300	—	LAN10VB300	LAN12VB300	LAN14VB300
325	LAN8VB325	LAN10VB325	LAN12VB325	LAN14VB325
350	LAN8VB350	LAN10VB350	LAN12VB350	—
375	—	LAN10VB375	—	—
400	LAN8VB400	LAN10VB400	LAN12VB400	—
425	LAN8VB425	—	LAN12VB425	—
450	—	—	LAN12VB450	—
475	—	LAN10VB475	—	—
500	LAN8VB500	LAN10VB500	—	—
525	LAN8VB525	LAN10VB525	—	—
550	—	LAN10VB550	—	—
600	LAN8VB600	LAN10VB600	—	—
650	LAN8VB650	LAN10VB650	—	—



Lightweight Racing Batteries

Lightweight, maintenance-free Valve Regulated Sealed Lead Acid Battery (VRSLAB) was originally developed for military aircraft where weight, power, and safety are priorities. This also makes it the perfect choice for today's racer. May be mounted in any position and will not leak, even if the case is damaged. Battery mounts are also offered



Part No.	CCA	Reserve Capacity	Peak Dis. Amps	Dimensions	Battery Mount	Wt.
REAAP1236	775	36 Mins.	1200 @ 15 Sec.	7.625" L x 5.25" W x 6.875" H	REA2010	24 Lbs.
REAAP1257	850	57 Mins.	1500 @ 10 Sec.	9.75" L x 5.25" W x 6.875" H	—	31 Lbs.

16-Volt Racing Batteries

Sealed Absorbed Glass Mat (AGM) batteries are powerful enough for modern racing ignitions and starting requirements. Batteries never need water and charge more quickly than conventional batteries. Available in two- and three-post versions. Three-post battery can accommodate 12-volt gauges, lights, etc. with the 12-volt terminal, and ignition and starting circuits with the 16-volt terminal.



Part No.	Description	Reserve Capacity	CCA	Dimensions	Wt.
REA1640TB	16-Volt Battery, 2 Post	85 mins.	1050	10.23" L x 6.60" W x 8.31" H	42 Lbs.
REA161240TB	16-Volt Battery, 3-Post	85 mins.	1050	10.23" L x 6.60" W x 8.31" H	42 Lbs.



Quick Paint Cleaning System

LIQ10201

Much easier to use than clay bars, Quick Paint Cleaning System allows effortlessly cleaning paint, glass, and chrome of an entire car in roughly 20 minutes. Three-step system removes dull, oxidized paint, water spots, tree sap, bugs, etc., resulting in a exceptionally clean, perfectly smooth painted surface.



Wheel Cleaner

LIQ10202

Powerful non-acidic cleaner breaks up dirt, brake dust, and grime, bringing wheels to a brilliant shine without harming the finish. Safe for all wheels including painted, clear coated, powder coated, steel, modular or chrome. 22-oz. spray bottle.



Car Wash With Carnauba Wax

LIQ10302

Liquid car soap is extremely gentle, while incorporating genuine carnauba wax that helps create a layer of wax protection for your paint. High-suds formula produces a rich lather that suspends dirt away, eliminating scratch and swirl marks. 64-oz. bottle.



NEW VENDOR!

Glazing Polish

LIQ20101

Product combines glazing and polishing in a single step. Product cleans the paint, removes dead, oxidized paint, old car wax, and grime. Oils and wetting agents are incorporated to fill in micro-scratches and swirl marks, resulting in a dramatically improved shine. 16 oz. bottle.



Sealant Wax

LIQ30101

The choice of serious auto enthusiasts, genuine Carnauba Sealant Wax produces a deep, wet-look finish. Built-in synthetic polymer sealants are incorporated to form a durable, long-lasting shell of protection. Sold in a 16-oz. bottle.



Quick Detailer And Spray Wax With Genuine Carnauba

LIQ30202

The quickest, easiest way to clean dust, dirt, and smudges from surfaces. Detailer uses genuine #1 grade Brazilian Carnauba wax to deliver a rich, brilliant shine. Simply spray and wipe for a quick shine. Provides a quick wax right after washing. 22-oz. spray bottle.



Interior Cleaner And Protectant

LIQ60101

Cleans leather, plastic, rubber, and vinyl, restoring the natural color and luster of interior surfaces without leaving any residue. Product produces a dry, satin finish that protects against UV rays, while repelling dust and dirt. 16-oz. bottle.



Lithium Powerpack 12-Volt Battery

LPBC680

Lightweight 12-volt battery features world-class lithium performance at an affordable price. "C" series battery is designed to be alternator compatible. Battery includes fast cell balancing for safety, long life, and maximum capacity. Rated at 11 amp-hours with 26 reserve minute, this battery weighs only 4 lbs and requires the 12-volt Intellicharger.



Lithium Intellicharger Battery Chargers

Designed for charging lithium-ion batteries, Intellicharger is offered in 12- and 16-volt versions. Fully automatic battery chargers include LCD status indicators for voltage, amperage, state-of-charge, amp-hours charged, and time on-charge.



Part No.	Description
LPB1011	12-Volt Battery Charger, 17 Amp Charge Rate
LPB1008	16-Volt Battery Charger, 14 Amp Charge Rate
LPB1015	16-Volt Battery Charger, 25 Amp Charge Rate

Lithium Powerpack 16-Volt Battery And Battery Charger Combos

Combo packages include a Lithium Powerpack 16-volt battery and Intellicharger battery charger. Fully automatic battery charger produces 15 amps @ 18.4 volts, and includes LCD status indicators for voltage, amperage, state-of-charge, amp hours charged and time on-charge. A built-in charge protection board, utilizes a third terminal used for the charger's ground connection, to provide safe, balanced recharging. Batteries listed are for total-loss electrical systems without an alternator.



Combo Kit	Battery Only	Description	Amp Hours	Reserve Minutes	Weight
LPBT680-16CK	LPBT680-16	16-Volt T680	11	26	4.63 lbs.
LPBT1600CK	LPBT1600	16-Volt T1600	20	46	9.63 lbs.
LPBP1625CK*	—	16-Volt P1625	25	60	11.4 lbs.

*Battery includes charge protection feature.



NEW VENDOR!

Cam Phaser Lockout Kit For Ford 4.6/5.4 3V

LIV823113

Kit is designed to permanently repair the OEM cam phaser in 2004-14 Ford 4.6/5.4L engines that often develop a knocking sound in the front timing chain area of the engine, which eventually causes the vehicle to go into "limp" mode. Patent-pending kit includes a solid design cam phaser, timing chain wedge tool to ease installation, and necessary hardware.



NEW VENDOR!

Ceramic Insulation Coating

Water-based, environmentally friendly spray-on insulation is Class A fire rated and can cover inner fenders, door panels, truck beds, etc. Two-gallon container covers 45-50 square feet at a thickness of .040". Once it's in place, Lizard Skin can withstand 500°F, reduce road noise by 10-12 decibels and protect surfaces from moisture and corrosion. Should be applied using the Lizard Skin Super Pro application kit for best results.



Part No.	Description
LIZ50100	Black Ceramic Insulation Coating, 2-Gallon Pail
LIZ50100	White Ceramic Insulation Coating, 2-Gallon Pail
LIZ50105	Black Ceramic Insulation Coating, 1-Gallon Pail
LIZ50106	White Ceramic Insulation Coating, 1-Gallon Pail
LIZ50125	Super Pro Application Kit, Includes Spray Gun & Accessories



Anchor-Tight Locking Flexible Transmission Dipsticks

Flexible dipstick assemblies include a locking mechanism that meets NHRA/IHRA requirements. Choose transmission, firewall or direct mount with brite or black anodized aluminum, or black stainless handles. Direct mount are suited to dragsters where a short dipstick is accessible. Spare bottom fitting assemblies are ideal for spare transmissions.



Application	Brite Part No.	Black Part No.	Black SS Part No.
Aluminum Powerglide, 3" Direct Mount	LOK1209124	—	—
Aluminum Powerglide, Trans. Mount	LOK1210134	—	—
Aluminum Powerglide, Firewall Mount	LOK1210144	—	LOKX1210147
Aluminum Powerglide, Spare Bottom Fitting	LOK1208114*	LOK1208117*	—
TH-350/TH-400, 3" Direct Mount	LOK1209144	LOK1209147	—
TH-350/TH-400, Firewall Mount	LOK1211144	—	—
TH-350/TH-400, Spare Bottom Fitting	LOK1208144*	—	—
TH-400, Trans. Mount	LOK1213134	—	—
Chrysler 727, Trans. Mount	LOK1211434	—	—
Chrysler 727/904/518, Firewall Mount	LOK1211444	LOK1211447	—

*Spare bottom fitting assembly only (no dipstick provision).

Cage Mount Dial-In Board

LOK1110114

Typically used on dragsters or roadsters where dial-in polish is impractical. Ball milled, 6061-T6 billet aluminum bracket is polished to a brilliant finish and mounts directly to 1-5/8" diameter chassis tubing.



Billet Safety LED Taillight

LOK1110154

Polished, billet aluminum safety LED taillight attaches directly to any Lokar dial-in board.



Header Tether System Kits

A tried and proven secondary retention method for headers with removable collectors that meets NHRA standards. System kits ensure that the collectors remain attached if the primary bolts or tabs fail. Premium stainless steel kits with T-bolt clamps and cut-to-fit tether cables for retention, allowing easy collector changes.



Part No.	Description
LOK1400091	Kit For 2" Primaries, 3" Collectors
LOK1400103	Kit For 2-1/4" Primaries, 4" Collectors
LOK1400116	Kit For 2-3/8" Primaries, 4" Collectors
LOK1400117	Kit For 2-3/8" Primaries, 4-1/2" Collectors

Note: Merge collectors must be measured at the valley, or smallest diameter of the merge.

Push/Pull Throttle Cable Mounting Bracket And Spring Return Kits

Made to deliver smooth, reliable throttle control, kits are designed for use with Morse-style throttle



cables using single or dual cylinder in-line throttle stop fitted to a Holley Dominator-style carburetor. Bracket is CNC-machined from black anodized aluminum and installs between the carburetor and intake manifold, and is drilled for scoop tray studs. Sold complete with necessary hardware.

Part No.	Description
LOK1010118	4500 Push/Pull Throttle Mounting Bracket And Return Spring Kit, 4-Hole Plenum
LOK1010128	4500 Push/Pull Throttle Mounting Bracket And Return Spring Kit, Open Plenum



Low Strength Purple Threadlocker 222

LOC555339

NEW!

Low-strength threadlocker prevents vibration loosening of small screws and fasteners used on carburetors, throttle bodies, etc. Removable with hand tools for easy disassembly. Sold in 6 ml. tube.



Medium Strength Blue Threadlocker 242

All-purpose medium-strength blue threadlocker is well suited to bolt and nut applications from 1/4" to 3/4". Locks threads and seals, while preventing parts from loosening due to vibration. Disassembly may be performed using hand tools.

Part No.	Description
LOC487229	Threadlocker 242, 6 ml. Tube
LOC492140	Threadlocker 242, 36 ml. Bottle



Surface Insensitive/Medium Strength Threadlocker 243

General-purpose, medium-strength blue threadlocker features improved oil tolerance, making it ideal for use with rocker studs, rocker adjuster nuts, etc. Designed for fasteners from 1/4" to 3/4". Disassembly may be performed using hand tools.

Part No.	Description
LOC1330799	Threadlocker 243, 6 ml. Tube
LOC1330906	Threadlocker 243, 36 ml. Bottle



High Strength Red Threadlocker 262

Permanent, high-strength threadlocker is compatible with fasteners up to 3/4" prior to assembly. Secures parts that must endure heavy shock, vibration, or extreme chemical conditions. Localized heating may be required to separate parts.

Part No.	Description
LOC487231	Threadlocker 262, 6 ml. Tube
LOC492141	Threadlocker 262, 36 ml. Bottle



High Strength/Surface Insensitive Red Threadlocker 263

NEW!

Versatile red threadlocker has superior oil tolerance and is suited for up to 1" fasteners. Cures consistently on stainless steel and most plated fasteners. Suited to head bolts, ring gear bolts, suspension fasteners, etc. Localized heating required for disassembly.

Part No.	Description
LOC2203451	Threadlocker 263, 6 ml. Tube
LOC2205310	Threadlocker 263, 30 ml. Bottle



Heavy-Duty Red Threadlocker 271

Red Threadlocker 271 is engineered for heavy-duty fasteners up to 1", adding 3,000 PSI of holding power to slip or press-fit components. Prevents loosening due to vibration, while eliminating the need for set screws and snap rings. Localized heating may be required to separate parts.

Part No.	Description
LOC487232	Threadlocker 271, 6 ml. Tube
LOC492142	Threadlocker 271, 36 ml. Bottle



High-Temperature Red Threadlocker 272

Threadlocker 272 withstands temperatures up to 450°F and is formulated for heavy-duty applications using bolts up to 1-1/2". Prevents fasteners from loosening due to shock, severe vibration, and heat stress. Localized heating may be required to separate parts. Sold in a 36 ml. bottle.

Part No.	Description
LOC487233	Threadlocker 272, 6 ml. Tube
LOC492143	Threadlocker 272, 36 ml. Bottle



Heavy-Duty Threadlocker 277

LOC555353

High-strength threadlocker is designed for locking 1" and larger bolts or studs including frame brackets, shock mounts, or suspension fasteners. Localized heating may be required to separate parts. Sold in a 36 ml. bottle.



Penetrating Threadlocker 290

Green low-viscosity threadlocking liquid that wicks along the threads of pre-assembled fasteners to secure them in place. Heat required for removal.

Part No.	Description
LOC487234	Threadlocker 290, 6 ml. Tube
LOC492144	Threadlocker 290, 36 ml. Bottle



Medium-Strength Blue Stick Threadlocker

Semi-solid threadlocker works just like traditional blue liquid. Well-suited for difficult repairs, such as in over-head applications. Medium strength, removable.

Part No.	Description
LOC506166	Blue Stick Threadlocker, 9 g
LOC504466	Blue Stick Threadlocker, 19 g



High Strength Red Stick Threadlocker

High-strength semi-solid threadlocker. Used where resistance to heavy shock, vibration and stress is required. Heat required for removal.

Part No.	Description
LOC511537	Red Stick Threadlocker, 9 g
LOC511535	Red Stick Threadlocker, 19 g





Medium-Strength QuickTape Blue Threadlocker 249

LOC2096082

The first threadlocker in tape form. QuickTape 249 is a medium-strength, general-purpose threadlocker for the locking and sealing of threaded fasteners. Convenient and easy-to-use, particularly when liquid product may be too difficult to apply. Simply peel the tape, wrap it around the bolt, and tear off. Sold in a 260" long roll.



High-Performance Thread Sealant PST® Stick

LOC504467

Semi-solid pipe sealant. Immediate low-pressure sealing, eases disassembly, will not contaminate/clog lines. For metal tapered pipe threads/fittings.



Thread Sealant 565

LOC483629

NEW!

Specially-formulated for tapered pipe thread fittings, sealant replaces most tapes and pipe dopes. Cures to withstand up to 10,000 PSI. 50 ml. tube.



Thread Sealant 545

LOC492145

Specifically designed for sealing high-pressure pneumatic or hydraulic systems, sealant uses no fillers that could contaminate system fluids or clog filters. Controlled locking strength allows easy disassembly. Well suited to hydraulic line fittings, brake fittings, or transmission fluid fittings. 36 ml. bottle.



High-Temperature PST 592 Thread Sealant

Locks and seals threaded fittings, eliminating leakage and loosening. Thread sealant PST 592 won't shred or wear like tape and works with temperatures up to 400°F. Ideal for through-hole head bolts, oil sending units, rear axle fill plugs, etc.

Part No.	Description
LOC483631	PST 592 Thread Sealant, 6 ml. Tube
LOC483630	PST 592 Thread Sealant, 50 ml. Bottle



Head Bolt And Water Jacket Sealant

LOC1158514

Specialized sealant is a single component anaerobic hybrid product that lubricates fasteners during assembly and seals the gaps between the threads. Sealant locks bolts in place, preventing loosening, while acting as a lubricant to ease the removal of fasteners that penetrate water jackets. Sold in a 50ml tube.



Bearing Mount Stick

LOC640482

Semi-solid bearing mount for bonding non-threaded cylindrical metal assemblies.



Rearview Mirror Adhesive

LOC48786

Bonds rear view mirror to windshield quickly and effectively.



Quick Gel® Super Glue

LOC483624

Gel formula super glue designed for fast heavy-duty repairs to vertical surfaces. Works on porous and non-porous materials.



Quicktite® Super Glue Gel

LOC636095

Gel formula super glue in a controlled dispense, clog-free package. Ideal for porous surfaces and vertical applications.



Epoxy Quick Set

LOC1395391

Two-part adhesive provides a tough, high strength bond in just 5 minutes. May be used on metal, glass, rigid plastics, ceramic, wood, fiberglass, concrete, and stone. Not for use on polypropylene, polyethylene, nylon, PTFE, or flexible materials. Sold in a .85 fl. oz. syringe.



Locweld™ Bonding Compound

LOC495540

A 15-minute two-part adhesive system that eliminates the need for welding or brazing. Can be drilled, sanded, painted or filed. Resists automotive, shop, and cleaning fluids.



Epoxy Mixer Cups

LOC494151

Convenient and pre-measured, Epoxy Mixer Cups eliminate the associated mess, guess and waste associated when mixing epoxy. Gray adhesive bonds glass, hard plastics, rubber, and metal, and has superior chemical resistance. May also be used to fill porosities and build-up worn parts. Includes (10) 0.12-oz. cups.



RTV Clear Silicone

General-purpose, clear indoor/outdoor sealant. Seals, bonds, repairs, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Not for use on copper, brass, and galvanized metals.



Part No.	Description
LOC491981	RTV Clear Silicone, 80 ml. Tube
LOC495076	RTV Clear Silicone, 300 ml. Cartridge



RTV Black Silicone

General-purpose black indoor/outdoor sealant. Seals, bonds, repairs, mends, and secures glass, metal, plastics, fabric, vinyl, weatherstripping, and vinyl wiring. Waterproof and flexible to 450°F. Resists oil, water, weather, vibration, and grease.

Part No.	Description
LOC491979	RTV Black Silicone, 80 ml. Tube
LOC2093365	RTV Black Silicone, 190 ml. Power Can
LOC495315	RTV Black Silicone, 300 ml. Cartridge

High Performance Silicone Gasket Makers

High-performance fast-curing formulas are non-corrosive, more flexible than cork/composite gaskets, and more oil resistant than conventional silicones. Sold in 80 ml. tubes, 300 ml. cartridges, and 190 ml. aerosol cans.

Description	Temperature Range	80 ml. Tube	300 ml. Cartridge	190 ml. Aerosol Can
RTV 587 Blue	-75°-500°F	LOC491983	—	LOC2093364
RTV 5699 Gray	-75°-625°F	LOC491982	—	LOC2093363
RTV 598 Black	-75°-625°F	LOC491985	LOC495074	LOC495075
RTV 5920 Copper	-75°-700°F	LOC491984	—	—
RTV Sensor Safe Blue	-65°-500°F	LOC491980	—	—
RTV Sensor Safe Red	-75°-600°F	LOC492001	—	—

Ready Gasket

Make leakproof, blowout-resistant gaskets in just one minute. Specified on the production lines by GM, Ford, and Chrysler, elastomeric rubber gasket maker is sensor safe and outperforms pre-cut gaskets. Sold in 5-oz. cartridge or 190 ml. aerosol can. Temperature range of -75° To 450°F.

Part No.	Description
LOC494150	5 Oz. Cartridge
LOC743914	190 ml. Aerosol Can

Hi-Tack Stick Gasket Dressing

LOC640807

Similar in function to Hi-Tack Gasket Sealant liquid, but solvent free, less messy, and low odor. Wax-like stick sets quickly to a very tacky film, seals and holds the heaviest gaskets in place. Resists all automotive fluids. Sold in 19 gram stick.

Anaerobic Gasket Makers

Flexible gasket material eliminates pre-formed, pre-cut, paper and cork gaskets. Ideal for water pumps, thermostat housings, transmission pans, etc. Gasket Maker 515 is designed for rigid, machined surfaces with less than .015" gap, while Gasket Maker 518 is for use on flanged mating surfaces with gaps up to .050". Sold in 1.69 fl. oz. tubes (50 ml.).

Part No.	Description
LOC555352	515 Gasket Maker, 1.69 Oz.
LOC2096059	518 Gasket Maker, 1.69 Oz.



High-Flex Gasket Maker

LOC555354

Anaerobic form-in-place gasket maker that fills gaps to 0.020" and cures to a tough, solvent-resistant gasket that flexes with flange movement caused by vibration, pressurization or thermal change. Temperature resistant to 350°F.



Copper Gasket Adhesive

LOC502911

Quick-drying copper sealant prevents gasket burnout, dissipates heat, and improves heat transfer. Fills surface imperfections and hot spots. Resists all automotive fluids and gasoline. Adhesive has a temperature range of -50° to 500°F. Sold in a 9-oz. aerosol can.



Aviation Gasket Sealant

LOC1525607

Non-hardening gasket dressing resists gasoline, oil, and grease, and is designed for close-fitting machined surfaces, sealing hoses, and solid gaskets. Sold in a 16 oz. brush-top can.



Copper Anti-Seize Stick

LOC504468

Same performance as traditional Loctite® copper anti-seize paste in a semisolid stick form, offering more portability and less mess to 1800°F.



Silver Anti-Seize Stick

LOC504469

Same performance as traditional Loctite® silver anti-seize paste in a semisolid stick form, offering more portability and less mess to 1600°F.



Copper Anti-Seize Lubricant

LOC555336

Copper anti-seize and thread lubricant is used to prevent seizing, corrosion and galling under high temperatures. Ideal for spark plug threads installed in aluminum heads, exhaust components and bolts, etc. Sold in a 8-oz. brush-top can.



Silver Anti-Seize Lubricant

LOC501000

A heavy-duty, temperature-resistant (to 1600°F), petroleum-based lubricant compound fortified with graphite and metallic flakes. Will not evaporate or harden in extreme cold or heat. Use during assembly to prevent seizing, galling, and corrosion.





Dielectric Tune-Up Grease

Provides a moisture-proof barrier that lubricates and protects electrical connections/wiring from salt, dirt, and corrosion. Extends life of bulb sockets. Prevents voltage leakage around electrical connections.

Part No.	Description
LOC495545	.33 Oz. Tube
LOC495549	.80 ml. Tube



Weatherstrip Adhesives

Fast drying, high-strength, waterproof adhesive for bonding automotive weatherstripping and moldings. Withstands temperature extremes. Resistant to fuels, oils, grease, and most solvents. 5-fl.-oz. tube.



Part No.	Description
LOC495541	Black Weatherstrip Adhesive, 5 Fl. Oz. Tube
LOC782111	Yellow Weatherstrip Adhesive, 5 Fl. Oz. Tube

Heavy-Duty Rubberized Undercoating LOC502908

A heavy-duty undercoating that seals, protects and insulates. Rubberized for maximum durability.



AccuSet II Computerscales

AccuSet II Computerscales feature a slanted display for easier reading. Simple to set up and use: push a single button for all four wheel weights and cross weight, and push a second button for all partial percentages. Sold complete with satin-finished LMF (Liquid Metal Forging) scale pads, heavy-duty red HiFlex cables with billet AN connectors, and heavy-duty silver carrying case. Covered by a 2-year limited warranty.



Part No.	Description
LON52-72582	12" x 12" Scale Pads, 1,100 Lbs. Capacity
LON52-72593	15" x 15" Scale Pads, 1,500 Lbs. Capacity

Toe-In Bar

LON52-79622

One person can perform toe measurements more quickly and easily. This model requires no scribe line and measures to the outside of the tire. Slide the rod against the tire and measure toe to within 1/16". Toe-in bar is constructed from billet aluminum and features small wheels, allowing it to easily slide underneath the car. Suitable for use on wide track cars including Corvettes, etc.



Infrared Laser Pyrometer

LON52-50612

Ideal for checking track, tire, and exhaust header temperatures. Laser-sighted pyrometer responds instantly to non-contact temperatures. Back-lit unit reads up to 600°F, is back lighted and holds readings longer for easy use.



Engine Leakdown Tester

LON52-73010

Verify piston ring, head gasket, and valve condition. Easy-to-use tool includes fitting and hose assembly to test most engines.



Engine Compression Tester

LON52-73025

Determine cylinder condition quickly without the need for compressed air. Gauge reads 0-300 PSI.



Oil Filter Cutter

LON52-77750

Constructed of rigid billet aluminum, easy-to-use tool quickly cuts open oil filters for inspection to spot potential engine problems.



Spark Plug Viewer

LON52-50884

Specialized spark plug viewer allows close examination of spark plugs to obtain correct jetting. Durable and compact, viewer offers 10X magnification and is sold complete with batteries.

Deluxe Tire Pressure Gauges

Deluxe gauges incorporate large 2-1/2" diameter glow-in-the-dark dial faces for quick, easy gauge reading. An internal gauge damper helps provide accurate, consistent readings. Each gauge includes high-flow air release button and 17" long ultra-flexible hose with swivel chuck.



Part No.	Description
LON52-52033	0-15 PSI, Dual Bleed
LON52-52023	0-30 PSI
LON52-52003	0-60 PSI

Magnum Tire Pressure Gauges

Huge 3-1/2" diameter glow-in-the-dark dial face allows easy readability. An internal gauge damper helps provide accurate, consistent readings. Packed in a foam-lined silver case, gauge includes dual, high-flow release buttons, and 17" long hose with swivel chuck.



Part No.	Description
LON52-52031	0-15 PSI
LON52-52021	0-30 PSI
LON52-52001	0-60 PSI



Pro Digital Tire Pressure Gauges

Top-of-the-line gauges combine superior accuracy and exceptional readability. Reads to .3% accuracy with a wide temperature operating range. Auto-Off feature helps extend battery life. Fitted with rubber gauge bumper, 17" long hose, and swivel chuck. Sold in a foam-lined silver storage case.



Part No.	Description
LON52-53000	0-60 PSI, With Angle And Ball Chuck
LON52-53010	0-25 PSI, With Dual Bleed Buttons
LON52-53028	0-125 PSI, With Angle And Ball Chuck

Ultimate Digital Tire Pressure Gauge LON52-53053

Extra large 3-1/2" diameter tire pressure gauge is engineered to provide accuracy to .1% and .1 PSI. Digital gauge reads 0-60 PSI in .1 PSI increments, and displays current and four stored pressure readings. Three air pressure release buttons allow quicker settings. Gauge includes HiFlex hose, swivel angle chuck, ball chuck, and lined storage case.



Tire Tape

LON52-50870

Tape is 1/4" wide x 10' long.



Protecto 180 Roll Bar Padding

LON52-65692

Easier to install in cramped cockpits, medium-density roll bar padding includes a 180° design. Flame-retardant based padding secures to 1-3/8" to 1-3/4" dia. roll bars with wire ties or tape. Sold in 36" lengths, black only.



Heavy-Duty Oil Stabilizer

Stabilizer is formulated to eliminate dry starts, resist thermal breakdown and reduce smoke, leaks, knocks, and blow-by. May also be used in transmissions, differentials, and transfer cases to reduce heat and noise. Sold in one-quart bottles, one-gallon containers, or in cases.

1 Quart Bottle	12 Quarts (1 Case)	1 Gallon Container	(4) 1 Gallon Containers
LUC10001	LUC10001-12	LUC10002	LUC10002-4



CK-4 Diesel Oil

NEW!

Premium heavy-duty motor oil is blended with API Group II and Group III base oils, and a specialized additive package for optimized diesel engine performance. Offered in synthetic blend or petroleum formulas, lubricants offer increased engine life, lower soot levels, lower oil consumption, and improved high-temperature stability.



Description	1 Gal. Container	(4) 1 Gal. Containers
Synthetic Blend CK-4 10W-30	LUC10282	LUC10282-4
Magnum CK-4 15W-40	LUC10287	LUC10287-4

Pure Synthetic Oil Stabilizer

Originally designed for racing use with synthetic oil, stabilizer reduces frictional heat and wear in engines, transmissions, and differentials for increased horsepower and fuel mileage. Sold in one-quart bottles, one-gallon container, or in cases.

1 Quart Bottle	1 Case (12) Quarts	1 Gallon Container	1 Case (4) Gallon Containers
LUC10130	LUC10130-12	LUC10131	LUC10131-4



High Performance Racing Only Motor Oil

Purpose built lubricants are designed specifically for racing applications and are blended using an exclusive additive package. Perfect for high-RPM, high-horsepower engines, oils incorporate lubricity and anti-seize agents for maximum engine protection, while reducing power-robbing drag. Offered in conventional, synthetic, and semi-synthetic formulas. Sold in one-quart bottles or in cases.



Engine Break-In Oil

NEW!

Advanced lubricant incorporates higher levels of zinc and phosphorus for added engine protection during initial engine start-up and break-in. Product aids ring seal, thereby reducing blow-by and is a must for flat tappet camshaft break-in.

Description	1 Quart Bottle	(6) Quarts (1 Case)	5 Quart Bottle	(3) 5 Quart Bottles (1 Case)
30W	—	LUC10631	LUC10631-3	—
5W-20	LUC11033	LUC11033-6	LUC11034	LUC11034-3
20W-50	—	—	LUC10636	LUC10636-3



Description	1 Quart Bottle	(6) Quarts (1 Case)	5 Quart Bottle	(3) 5 Quart Bottles (1 Case)	5 Gal. Container
0W-30 Synthetic	LUC10605	LUC10605-6	—	—	—
5W-20 Synthetic	LUC10883	LUC10883-6	LUC10884	LUC10884-3	—
10W-30 Synthetic	—	—	LUC10611	LUC10611-3	—
10W-30 Conventional	LUC11016	LUC11016-6	LUC11017	LUC11017-3	—
10W-40 Synthetic	LUC10942	LUC10942-6	LUC10911	LUC10911-3	—
10W-40 Semi-Synthetic	LUC10943	LUC10943-6	LUC10913	LUC10913-3	—
20W-50 Synthetic	LUC10615	LUC10615-6	LUC10616	LUC10616-3	—
20W-50 Semi-Synthetic	LUC10306	LUC10306-6	LUC10378	LUC10378-3	—
20W-50 Conventional 60W Plus	LUC10620	LUC10620-6	—	—	LUC10697



Plus High-Performance Oils

High-performance petroleum-based lubricants reduce friction and increase horsepower. The "Plus" is the extra additives that protect against wear and scuffing, while a protective film assures a "wet" start every time. Especially resistant to breakdown caused by alcohol contamination. Sold in one-quart bottles, one-gallon containers, 2-1/2 gallon containers, or in cases.



Description	1 Quart Bottle	(6) Quarts (1) Case	5 Gallon Pail
5W-20	LUC10516	LUC10516-6	—
5W-30	—	LUC10474-6	—
10W-30	LUC10276	LUC10276-6	—
10W-40	LUC10275	LUC10275-6	—
20W-50	LUC10252	LUC10252-6	LUC10257
30W	LUC10053	LUC10053-6	—
50W	LUC10044	LUC10044-6	LUC10095
70W	—	—	LUC10266

Hot Rod And Classic Car Motor Oil

Oils are manufactured with the highest quality paraffinic base oils and fortified with an additive package that includes high levels of zinc, molybdenum, and phosphorous. Lubricants offer reduced oil temperatures, extended oil life, and minimized wear characteristics. Well suited to muscle cars, classic, and racing applications. Sold in one-quart bottles, five-quart container, or in cases.



Description	1 Quart Bottle	1 Case (6) 1 Qt. Bottles	5 Quart Container	1 Case/(3) 5 Qt. Containers
10W-30	LUC10687	LUC10687-6	LUC10679	LUC10679-3
10W-40	LUC10688	LUC10688-6	LUC10683	LUC10683-3
20W-50	LUC10689	LUC10689-6	LUC10684	LUC10684-3

Synthetic Oils

A formulation of top-quality synthetic bases and exclusive, high-performance additives delivers extra protection, reduced drag, better fuel mileage and more horsepower for racing use. Sold in one-quart bottles or in cases.



Description	1 Quart Bottle	(6) Quarts (1 Case)
0W-30	LUC10179	LUC10179-6
5W-20	LUC10082	LUC10082-6
5W-30	LUC10049	LUC10049-6
5W-50	LUC10101	LUC10101-6
10W-30	LUC10050	LUC10050-6
20W-50	LUC10054	LUC10054-6

High Zinc Engine Break-In Oil

Lubricants include higher levels of zinc and phosphorous for maximum engine protection, particularly critical during initial break-in. Oil requires no additional additives or supplements and delivers superior on-track performance prior to switching engine over to conventional or synthetic lubricants. Sold in one-quart bottles or in cases.



Description	1 Quart Bottle	(6) Quarts (1) Case	5 Quart Bottle	(3) 5 Quart Bottles (1) Case
20W	—	—	LUC10627	LUC10627-3
30W	LUC10630	LUC10630-6	—	—
20W-50	—	LUC10635-6	—	—

Penetrating Oil

Petroleum-based formula provides a microscopic film that rust proofs while dissolving corrosion and rust without drying. Well suited to nuts, bolts, bearings, hinges, etc. Fortified with anti-seize agents.

NEW!



Description	11 Oz. Aerosol	(12) 12 Oz. Aerosol (1 Case)
Penetrating Oil	LUC11043	LUC11043-12

Junior Dragster Racing Oil

High-performance 5W-20 100% synthetic racing oil is for use in high-RPM naturally aspirated Jr. Dragsters. Oil combines the benefits of maximum horsepower gain, lower oil temperatures, and reduced friction. Sold in 15-oz. bottles or in cases.



Description	15 Oz. Bottle	(12) 15 Oz. Bottles (1 Case)	5 Quart Container	(3) 5 Quart Container (1 Case)
Junior Dragster Racing Oil	LUC10380	LUC10380-12	LUC10471	LUC10471-3

Engine Break-In Oil Additive

Specially formulated with increased levels of zinc, oil additive protects camshafts, lifters, and valve train components during critical break-in period. May also be used to prevent premature engine wear. Sold in 16-oz. bottle or in cases.



(1) 16 Oz. Bottle	(12) 16 Oz. Bottles (1 Case)
LUC10063	LUC10063-12

Assembly Lube

Use as an initial lubricant for metal surfaces. It mixes with oil and will not plug filters. Clings to all surfaces and is an excellent rust inhibitor, especially for items in long-term storage. Use whenever torque or tension are applied. Sold in 4- or 8-oz. bottles.



4 Oz. Bottle	Case (12) 4 Oz. Bottles	8 Oz. Bottle	Case (12) 8 Oz. Bottles
LUC10152	LUC10152-12	LUC10153	LUC10153-12

Sure-Shift Semi-Synthetic Automatic Transmission Fluid

Quality base stocks, blended with synthetics, detergents and anti-wear agents for longer life and less friction. Sold in one-quart bottles or in cases.



1 Quart Bottle	12 Quarts (1 Case)
LUC10052	LUC10052-6

Transmission Fix

LUC10009

A blend of thermally-stable petroleum extracts formulated to seal leaks and prevent slippage and rough shifts in auto or manual transmissions. 24-oz. bottle.



24 Oz. Bottle	(12) 24 Oz. Bottles (1 Case)
LUC10009	LUC10009-12

Racing Gear Oil

Racing Gear Oil offers superior thermal stability, while specialized anti-wear agents and additives provide reduced heat, wear, and drag. L9 lubricant is designed for differentials and transmissions.



1 Quart Bottle	1 Case (12) 1 Qt. Bottles
LUC10456	LUC10456-12



80/90 And 85/140 Plus Gear Oils

Formulated with anti-wear and anti-seize agents to lengthen component life. 85/140 Plus Gear Oil is recommended for stopping leaks and reducing lash in worn gear sets. Sold in one-quart bottles, one-gallon containers, or in cases.

Description	1 Quart Bottle	12 Quarts (1 Case)	1 Gallon Container	(4) 1 Gallon Containers
80/90	LUC10043	LUC10043-12	LUC10046	LUC10046-4
85/140 Plus	LUC10042	LUC10042-12	LUC10045	LUC10045-4



Super Coolant

Scientifically formulated to offer the ultimate in protection to cooling systems from rust, corrosion, and electrolysis, while lowering coolant temperatures up to 20°F. For racing applications, add two bottles to straight water coolant for maximum temperature reduction. Sold in 16-oz. bottle or in cases.

16 Oz. Bottle	LUC10640
1 Case (12) 16 Oz. Bottles	LUC10640-12



75/90 And 75/140 Synthetic Gear Oils

Pure synthetic, non-foaming gear oils with additives to resist "squeezing out" under extreme pressure. Formulated specifically for high-performance or heavy-duty use. Sold in one-quart bottles, one-gallon containers, or in cases.

Description	1 Quart Bottle	12 Quarts (1 Case)	1 Gallon Container	(4) 1 Gallon Containers
75/90	LUC10047	LUC10047-12	LUC10048	LUC10048-4
75/140	LUC10121	LUC10121-12	LUC10122	LUC10122-4



Slick Mist

Slick Mist is a polymer paint gloss intensifier, which can also be used on glass, chrome, and vinyl decals. Just spray it on a wet or dry surface and wipe off for a superior shine. Sold in 24-oz. bottle or in cases.

24 Oz. Bottle	LUC10160
(6) 24 Oz. Bottles (1) Case	LUC10160-6



X-Tra Heavy-Duty Grease

Sheer, stable lubricant has exceptional extreme pressure and water resistance. Exceeds OE "Lube For Life" specifications. Sold in 1-lb. tubs or in cases.

1 Lb. Tub	LUC10330
(12) 1 Lb. Tub (1 Case)	LUC10330-12



Metal Polish

Cleans, polishes, and protects aluminum and other metals. Prolongs and protects the treated surfaces from fading, oxidation, or tarnish. Maximum luster with minimum effort. Does not contain any acids or ammonia. Sold in 16-oz. bottle or in cases.

16 Oz. Bottle	LUC10155
(12) 16 Oz. Bottle (1 Case)	LUC10155-12



Red "N" Tacky Grease

Red "n" tacky lithium 12-OH grease, with rust and oxidation inhibitors and extreme pressure additives, will withstand heavy loads. Sold in a 14.5-oz. cartridge or in cases.

14.5 Oz. Cartridge	LUC10005
(30) 14.5 Oz. Cartridge (1 Case)	LUC10005-30



Brake Parts Cleaner

Non-chlorinated brake parts cleaner removes grease, brake dust, brake fluid, and other contaminants from brake parts. Professional-strength cleaner helps improve performance and leaves no residue. Sold in 14-oz. aerosol can.

14 Oz. Aerosol	LUC10906
1 Case (12) 14 Oz. Aerosol Cans	LUC10906-12



Voodoo Camshafts

Voodoo camshafts are designed with very aggressive ramp profiles, yet the asymmetrical lobe design uses slower closing rates that set the valve down easy, reducing noise and increasing valvetrain durability. Each camshaft features more "area under the curve", which results in improved throttle response, quicker acceleration, and more horsepower. Camshafts are offered separately, or in kit form complete with lifters.



Camshaft Part No.	Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chevrolet 262-400, 1955-98							
LNT10120704	LNT10120704LK	Hydraulic	2200-6400	233°/241°	276°/284°	.504"/.525"	110°
LNT10120705	LNT10120705LK	Hydraulic	2500-6600	241°/249°	284°/292°	.525"/.546"	110°
LNT20120712	—	Hyd. Roller	2400-6400	231°/239°	282°/290°	.535"/.550"	110°
LNT20120713	—	Hyd. Roller	2800-6800	243°/251°	294°/302°	.560"/.565"	110°
LNT40120731	—	Solid Roller	2500-6800	237°/243°	267°/273°	.566"/.578"	110°
LNT40120732	—	Solid Roller	2500-7000	243°/249°	273°/279°	.578"/.585"	110°
LNT40120733	—	Solid Roller	2800-7200	249°/255°	279°/285°	.585"/.600"	110°
Small Block Chevrolet Gen. III/IV LS, 1997-Up, 3-Bolt Cam							
LNT20540710	—	Hyd. Roller	1400-6200	212°/218°	262°/268°	.531"/.531"	113°
LNT20540711	—	Hyd. Roller	2000-6600	222°/228°	272°/278°	.567"/.567"	113°
LNT20540712	—	Hyd. Roller	2400-7000	232°/238°	282°/288°	.599"/.601"	113°
Big Block Chevrolet 396-454, 1965-96							
—	LNT10110703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.542"/.554"	110°
—	LNT10110704LK	Hydraulic	2200-6400	233°/241°	276°/284°	.554"/.572"	110°
—	LNT10110705LK	Hydraulic	2500-6600	241°/249°	284°/292°	.572"/.590"	110°
LNT20110712	—	Hyd. Roller	2200-6200	231°/239°	282°/290°	.600"/.600"	110°
LNT20110713	—	Hyd. Roller	2600-6600	241°/249°	292°/300°	.625"/.625"	110°
LNT40110734	—	Solid Roller	3000-7200	255°/263°	285°/293°	.680"/.680"	110°



Voodoo Camshafts (Continued)

Camshaft Part No.	Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chrysler 273-360, 1967-Up							
—	LNT10200703LK	Hydraulic	1800-6200	226°/234°	271°/279°	.494"/.513"	110°
—	LNT10200704LK	Hydraulic	2200-6400	234°/242°	279°/287°	.513"/.533"	110°
Big Block Chrysler 361-440, 1958-80, 3-Bolt Cam							
—	LNT10230703LK	Hydraulic	1800-6200	226°/234°	271°/279°	.494"/.513"	110°
—	LNT10230704LK	Hydraulic	2200-6400	234°/242°	279°/287°	.513"/.533"	110°
—	LNT10230705LK	Hydraulic	2500-6600	242°/252°	287°/297°	.533"/.552"	110°
LNT40230732	—	Solid Roller	2800-6800	243°/249°	273°/279°	.578"/.585"	110°
Small Block Ford 351W, 1969-96 And 302 H.O., 1962-96							
LNT10350702	—	Hydraulic	1400-5800	219°/227°	262°/268°	.499"/.522"	112°
—	LNT10350703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.522"/.538"	110°
—	LNT10350704LK	Hydraulic	2200-6400	233°/241°	276°/284°	.538"/.560"	110°
LNT20350712	—	Hyd. Roller	2600-6600	231°/239°	282°/290°	.571"/.587"	110°
Big Block Ford 429-460, 1968-97							
—	LNT10340703LK	Hydraulic	1800-6200	227°/233°	268°/276°	.552"/.564"	110°

Bootlegger Camshafts



An aggressive new series of camshafts that feature an even quicker opening rate, controlled closing, and more area under the lift curve. Extremely aggressive design offers substantial low- and mid-range torque, and dyno-proven gains of up to 40 horsepower. Camshafts listed are well suited to mild bracket racing applications. Camshafts are offered in kit form complete with lifters.



Camshaft Part No.	Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Dur. Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chevrolet 262-400, 1955-98							
—	LNTXXX1224OHLK	Hydraulic	3000-6200	240°/252°	292°/317°	.554"/.554"	108°
LNTXXX1224OHR	—	Hyd. Roller	3000-6200	240°/252°	292°/317°	.554"/.554"	108°
Big Block Chevrolet 396-454							
—	LNTXXX1124OHLK	Hydraulic	2900-6000	240°/252°	285°/312°	.545"/.545"	108°
LNTXXX1124OHR	—	Hyd. Roller	2900-6000	240°/252°	285°/312°	.545"/.545"	108°

Bracket Master II Camshafts

Bracket Master II camshafts are engineered for dual-purpose street/strip and mild bracket race applications. Cams have a wide power band and a "lopey" idle. Camshafts may be purchased separately, or as a kit complete with lifters.



Cam & Lifter Kit Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chevy 262-400, 1957-98						
LNT10120410LK	Hydraulic	2000-6000	230°/230°	292°/292°	.480"/.480"	109°
LNT10120412LK	Hydraulic	2500-6500	246°/246°	300°/300°	.515"/.515"	108°
Big Block Chevy 396-454, 1965-96						
LNT10110426LK	Hydraulic	2500-6500	232°/239°	293°/310°	.549"/.558"	110°
Small Block Ford 221-302, 1962-84						
LNT10310461LK	Hydraulic	2000-6000	230°/230°	292°/292°	.512"/.512"	110°
Big Block Ford 429-460, 1968-93						
LNT10340496LK	Hydraulic	1500-5000	214°/224°	280°/290°	.516"/.543"	112°
Pontiac 326-455, 1955-81						
LNT10510471LK	Hydraulic	1800-5800	230°/230°	292°/292°	.490"/.490"	110°

Drag Race Camshafts

Drag race camshafts, provide unsurpassed torque and horsepower for a wide variety of bracket racing applications from Sportsman to Super Pro, . Offered as camshaft only. Lifters must be purchased separately.



Camshaft Part No.	Type	RPM Range	Dur. @ .050" Int./Exh.	Adv. Duration Int./Exh.	Valve Lift Int./Exh.	Lobe Separation
Small Block Chevrolet 262-400, 1955-98						
LNT10120916	Hydraulic	3500-7000	245°/255°	295°/305°	.534"/.540"	106°
LNT30120919	Solid	3800-7200	256°/268°	292°/302°	.550"/.571"	106°
LNT40121324†	Solid Roller	3800-7600	262°/271°	301°/309°	.626"/.626"	106°
LNT40120940	Solid Roller	4400-7800	276°/284°	308°/316°	.640"/.645"	106°
LNT40121140*	Solid Roller	4400-7800	276°/284°	308°/316°	.640"/.645"	106°
Big Block Chevrolet 396-454, 1965-96						
LNT40110904	Solid Roller	3800-7400	269°/276°	314°/320°	.685"/.692"	110°
LNT40110926	Solid Roller	4000-7600	272°/280°	308°/316°	.722"/.722"	110°
LNT40110922	Solid Roller	4200-7800	276°/284°	312°/320°	.722"/.722"	110°
LNT40110925	Solid Roller	4400-8000	280°/284°	316°/320°	.722"/.722"	110°

*.900" base circle camshaft. †.900" base circle, 4 & 7 swap camshaft.



Hydraulic Lifters

Micro-trol hydraulic lifters provide superior oil control. Sold in sets of 16.

Part No.	Description
LNT71817-16	Chevrolet V8 all, 262-454
LNT71977-16	Chrysler 273-360 "A", "B"/"RB" 383-440
LNT71951-16	Oldsmobile 1968-Up 260-455, Pontiac 265-455



Mechanical Lifters

Lunati's solid lifters maintain exact valve lash and meter a precise amount of oil for efficient operation and ultimate performance. Sold in sets of 16.

Part No.	Description
LNT70992-16	Chevrolet And Pontiac, All
LNT70937-16	Chrysler, All
LNT70000-16	Ford, All Except "FE"



Pop-Up Mechanical Roller Lifters

Lightweight, pop-up lifters are spring-loaded so the camshaft can be replaced without removing the intake manifold. Sets of 16.

Part No.	Description
LNT72400-16	SB Chevrolet 283-400, Centered, .842" Dia.
LNT72401-16	BB Chevrolet 396-454, Centered, .842" Dia.



Vertical Bar Mechanical Roller Lifters

Lifters feature maximized lifter bore contact for reduced wear, while the premium, heat-treated construction provides increased durability. Sold in sets of 16.

Part No.	Description
LNT72403-16	SB Chevrolet 283-400, +.300" Taller, Centered, .842" Dia.
LNT72405-16	BB Chevrolet 396-454, +.300" Taller, Centered, .842" Dia.



Performance Valve Springs

Chrome silicon valve springs are ideal for street/strip or mild bracket race use. Sold in sets of 16.

Part No.	Installed Height	Installed Pressure	Pressure @ 1.25"	Coil Bind Height	Outside Dia.	Retainer
LNT73949-16	1.650"	120 Lbs.	265 Lbs.	.950"	1.440"	LNT75743-16
LNT73084-16	1.750"	115 Lbs.	250 Lbs.	1.080"	1.450"	LNT75743-16
LNT73943-16	1.750"	108 Lbs.	339 Lbs.	1.060"	1.260"	LNT75742-16
LNT73126-16	1.800"	100 Lbs.	295 Lbs.	1.100"	1.500"	LNT75743-16
LNT73815-16	1.820"	120 Lbs.	312 Lbs.	1.100"	1.500"	LNT75743-16
LNT73100-16	1.850"	125 Lbs.	328 Lbs.	1.070"	1.450"	LNT75740-16
LNT73117-16	1.850"	197 Lbs.	533 Lbs.	1.110"	1.500"	LNT75740-16
LNT73124-16	1.880"	136 Lbs.	355 Lbs.	1.150"	1.500"	LNT75743-16
LNT73121-16	1.940"	140 Lbs.	400 Lbs.	1.150"	1.526"	LNT75742-16
LNT73367-16	1.950"	210 Lbs.	550 Lbs.	1.150"	1.550"	LNT75742-16
LNT74650-16	1.950"	235 Lbs.	587 Lbs.	1.144"	1.514"	LNT75748-16



Ovate Beehive Valve Spring Set **NEW!**

Advanced ovate beehive valve springs, for applications with up to .600" lift, offer improved valvetrain harmonics. Sold in set of 16.

Part No.	Installed Pressure	Open Pressure	Coil Bind Height	Outside Dia.
LNT74818-16	130 @ 1.800"	318 @ 1.200"	1.140"	1.290"



GM LS Dual Valve Spring Kit

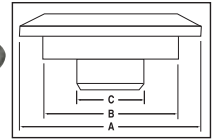
LNT73925K1

Popular, dual valve spring kit is the perfect upgrade for GM LS applications with up to .650" lift. Kit includes Signature Series dual valve springs (without damper), retainers, valve locks, spring locators, and valve seals. For use with valves with 8mm stems.



Valve Spring Retainers

Chrome moly retainers are available for 7° or 10° valve locks. Use diagram for reference. Sets of 16.



Part No.	Description	Valve Lock Angle	Valve Stem	Dimensions		
				A	B	C
LNT75740-16	Dual Valve Spring	10°	All	1.400"	1.060"	.690"
LNT75742-16	Chevy & Buick	7°	11/32"	1.230"	.870"	.650"
LNT75743-16	Chevy, Ford, etc.	7°	11/32"	1.400"	1.060"	.690"
LNT75748-16	Dual Valve Spring	10°	All	1.500"	1.095"	.710"

Chrome Moly Valve Locks

Chrome moly valve locks are available for both 7° and 10° retainers. Sold as a set for V8's (16 pairs).



Part No.	Description	Stem Dia.	Type	Application
LNT77003-16	7° Valve Locks	11/32"	Single Groove	LNT75742-16 Only
LNT77004-16	7° Valve Locks	3/8"	Single Groove	LNT75743-16 & 75713
LNT77111-16	10° Valve Locks	11/32"	Single Groove	Lash Cap Recess

Signature Series Crankshafts

Premium crankshafts are manufactured from non-twist 4340 steel and are professionally prepared for applications in excess of 1,500 horsepower. Crankshafts include gun drilled mains, lightened rod journals, profiled counterweights, and micropolished journals.



Part No.	Description	Stroke	Main Journal	Rod Journal	Min. Rod Length
LNT60240001	SB Chevy, 2-Pc. Rear Main	4.000"	2.648"	2.100"	6.000"
LNT60445002	BB Chevy, 2-Pc. Rear Main	4.500"	2.750"	2.200"	6.535"



Tom Johnson



RACEMASTER

Drag Race Slicks

Drag slicks utilize M&H's exclusive HB-11 rubber compound for optimum traction and longevity.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size	Compound Type
MHTMHR-004	8.0/23.0-13	8.0"	10.0"	23.4"	72.5"	8.0"	HB-11
MHTMHR-025	8.5/24.5-15	8.5"	10.0"	24.5"	77.0"	8.0"	HB-11
MHTMHR19	9.5/24.5-13	9.50"	11.1"	24.5"	—	8.0"	HB-11
MHTMHR-174	10.5/28.0-18	10.0"	11.5"	26.0"	88.0"	10.0"	704
MHTMVD005*	13.0/16	17.0"	15.4"	—	—	12.0"	—

*Slick for nostalgia dragsters/funny cars.

Drag Racing Front Runners

Lightweight M&H Racemaster front runners reduce rolling resistance for reduced elapsed times and increased miles per hour. Tires listed meet D.O.T. specifications.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
MHTMSS-021	3.5/22.0-15	3.5"	5.5"	21.9"	68.7"	4.0"
MHTMSS-022	3.6/24.0-15	3.6"	5.8"	23.8"	71.7"	4.0"
MHTMSS-018	4.5/26.0-15	4.5"	6.5"	26.0"	81.2"	4.0"
MHTMSS-017	4.5/26.0-17	4.5"	6.0"	26.0"	81.2"	4.0"
MHTMSS015	27.0/4.5-16	4.5"	6.8"	27.0"	85.6"	4.0"
MHTMSS-024	4.5/28.0-17	4.5"	6.3"	28.0"	88.0"	4.0"
MHTROD37†	28.8/4.5-17	5.0"	7.0"	28.0"	—	5.0"
MHTMSS-025	28.0/4.5-18	4.5"	5.8"	28.0"	88.0"	4.0"

†Radial construction, DOT-approved and street legal.

2020 DRAG RACING

Radial Drag Racing Tires

DOT-certified M&H Drag Radials combine the benefits of a drag race tire rubber compound with a radial design. Reduced rolling resistance provides quicker elapsed times and increased miles per hour.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
MHTROD-16	275/60R15	9.5"	10.9"	28.0"	88.0"	8.0"
MHTROD-17	325/50R15	11.0"	12.4"	28.0"	88.0"	10.0"
MHTROD-11	185/55R17	5.0"	6.6"	26.0"	81.7"	5.0"
MHTROD-19	275/50R17	9.5"	10.5"	28.0"	88.0"	9.0"
MHTROD-20	325/45R17	11.3"	12.6"	28.0"	88.0"	11.0"
MHTROD-40	305/35R20	11.0"	12.0"	28.6"	—	11.0"

Street & Strip Tires

Street & Strip tires deliver added traction, without significantly affecting wear characteristics. Tires meet DOT specifications.



Part No.	Size	Tread Width	Section Width	Dia.	Circum.	Rim Size
MHTMSS-002	P235/60-14	7.5"	9.8"	25.0"	78.4"	6.5"
MHTMSS-001	P275/60-15	10.0"	11.7"	28.2"	88.5"	9.0"
MHTMSS-006	N50-15	11.0"	12.8"	28.2"	88.5"	10.0"



NEW VENDOR!

Drag Racing Steering Wheels

Special ergonomic foam gives these lightweight aluminum wheels increased grip, better control, and reduced vibration. The black anodize flat four-spoke center has multiple pre-drilled switch holes and a standard five-bolt hole mounting pattern. Wheel, weighs just over 1 lb., and features a high quality Italian suede covered rim with bright orange center marker at the top.

Part No.	Description
MPIMPI-DRG-12	12" Diameter
MPIMPI-DRG-13	13" Diameter



Next Generation Digital 6A And 6AL Ignition Controls

Improve spark energy and performance. Completely new redesigned units deliver up to 540 volts primary voltage and up to 145 millijoules of spark energy, while drawing just .7 amp per 1,000 RPM. Units, which feature a wiring harness that routes out of one end through a sealed and locking connector for simplified installation, are compatible with breaker points, electronic amplifiers, or magnetic pickups. Choose from the 6A or 6AL, which includes the addition of the built-in Soft Touch Rev Control.



Part No.	Description
MSD6201	Digital 6A Ignition Control, Red
MSD62013	Digital 6A Ignition Control, Black
MSD6425	Digital 6AL Ignition Control With Soft Touch Rev Control, Red
MSD64253	Digital 6AL Ignition Control With Soft Touch Rev Control, Black

6AL-2 Ignition Controls

Next generation ignition controls have new aluminum housings, new digital controls, and the energy to deliver multiple sparks at each 20° of crankshaft rotation. Two rev limiters control top-end RPM and launch. Rotary dials may be adjusted in 100 RPM increments without chips. Available Programmable unit can tune an ignition curve or boost timing map using a PC, while Pro-Data+ software eases adjustments to two-step rev limiters. Ignition controls are compatible with any 4-, 6-, or 8-cylinder engines using a 12-volt negative ground distributor system, and include wiring and vibration mounts.



Part No.	Description
MSD6421	6AL-2 Ignition Control, Red
MSD64213	6AL-2 Ignition Control, Black
MSD6530	Programmable 6AL-2 Ignition Control, Red
MSD65303	Programmable 6AL-2 Ignition Control, Black



6EFI Ignition Control MSD6415

NEW!



Engineered for use with popular aftermarket EFI systems, CD ignition fires a series of multiple sparks that last 20° of crankshaft rotation, providing increased throttle response, smoother idle, quicker starts, and improved power. Compact unit includes a built-in rev limiter for over-rev protection, adjustable via rotary dials. Unit is compatible with 4-, 6-, or 8-cylinder engines using a 12-volt electrical system.

6BTM Ignition Control MSD6462

Engineered for applications fitted with a turbocharger or supercharger, the 6BTM ignition control combines the benefits of multiple sparks, added spark energy and an adjustable boost/timing retard circuit that can be used to retard the timing in relation to boost pressure. Unit also incorporates a built-in soft touch rev control to control top-end RPM limit. Sold complete with wiring, vibration mounts, and installation hardware.



LS Ignition Control

Specific to GM LS engines, new and improved ignition control is engineered to be both versatile and reliable. Compatible with stock crate or highly modified engines, Ignition may be set-up with adjustable preset timing curves, or custom timing curves may be programmed using user-friendly MSD View software. Ignition also features high-speed data acquisition, an optional coolant temperature sensor input, idle timing control, programmable step retard, RPM rev limiters, and individual cylinder timing.



Part No.	Description
MSD6014	LS Ignition Control, Red
MSD60143	LS Ignition Control, Black

Digital-6 Plus Ignition Control MSD6520

The Digital-6 Plus ignition control's advanced digital ignition technology is unmatched for power and efficiency. A 15 Megahertz microcontroller quickly analyzes critical ignition functions, outputs 135 millijoules and draws only .7 amps per 1000 RPM. Ideal for street/strip or race-only vehicles. The Digital-6 Plus has two built-in rev limiters, a single retard stage, and a start retard, both of which adjust with rotary switches rather than chips. Should be used with MSD8252 HVC coil.



7AL-2 Plus Ignition Control

The ideal ignition for high-RPM, high-compression drag race engines. Updated 7AL-2 Plus has improved internal components, a diagnostic LED, built-in two-step rev control, and new terminal strip for easy installation. The hot capacitive discharge multiple spark will ignite any fuel mixture at any compression ratio. RPM limit is adjustable with plug-in modules. Vibration mounts, 6,000, 7,000 and 8,000 RPM modules, wiring, and instructions are included.



Part No.	Description
MSD7222	7AL-2 Plus Ignition Control, Gold
MSD72223	7AL-2 Plus Ignition Control, Black

7AL-3 Ignition Control MSD7330

Sure to be popular with sportsman racers or racers employing multi-stage nitrous systems, all new and improved 7AL-3 combines the benefits of a high-output ignition with an incorporated 3-step rev limiter, 4-stage retards, start retard, and a RPM-activated switch. Attractive black anodized unit features updated internal components and an adjustable start retard circuit. Ignition, is fully compatible with 4-, 6-, or 8-cylinder engines, and is a direct replacement to the original MSD7230 7AL-3 unit. Should be used with MSD Pro Power Coil MSD8201.



Power Grid Ignition System

The next evolution of the Programmable 7-Series ignition controls, the Power Grid uses an efficient 32 bit microcontroller and the USB-compatible MSD View software program that allows selecting different programming windows and parameters, while data acquisition files are captured on a micro SD card. Innovative CAN-Bus technology reduces wiring and allows adding system accessories. Although the Power Grid controller is designed specifically to mount the Power Grid-7 box, the controller may be used with any MSD ignition or the Pro Mag for advanced ignition tuning. Power Grid controller is sold with View software, wiring harness, micro-SD card, and hardware. Power Grid Ignition is sold with wiring harness and mounting hardware.



Part No.	Description
MSD7720	Power Grid Ignition Controller, Use With MSD7730 Or MSD77303
MSD7730	Power Grid System, Controller Only, Red
MSD77303	Power Grid System, Controller Only, Black
Replacement Components/System Accessories	
MSD7740	4-Connector CAN-Bus Hub
MSD7741	CAN-Bus Termination Cap
MSD7751	Manual Launch Control
MSD7761	ARC Module
MSD7765	Wide Band O2 Module
MSD7780	Replacement Wiring Harness For MSD7730
MSD7782	CAN-Bus Extension Harness, 2'
MSD7784	CAN-Bus Extension Harness, 4'
MSD7786	CAN-Bus Extension Harness, 6'
MSD7789	Harness Adapter, MSD7730 To Digital-7 Programmable Ignition



Verne Buchanan



Digital-7 Programmable Ignition Controls MSD7531

Program individual cylinder management, step retards, rev limits, shift points, and more. The Programmable Digital-7 Plus with RPM/time-based rev limiting map is top-of-the-line. All units deliver 535 volts of primary voltage, 190 millijoules of spark energy, and are compatible with 4-, 6-, or 8-cylinder engines. Wiring harness and mounting hardware are included. Not NHRA-legal in all classes except Pro Modified.



Programmable Digital-7 Accessories

Adjustable Intensity LED Shift Light MSD7542

Compact shift light can be adjusted to control the intensity of the LED, reduced for night time racing, increased for daylight. Plugs directly into the programmable 7-Series ignition.



Spark Plug Wire Sync Kit MSD7555

Using the Digital-7's Individual Cylinder Management feature, Sync Kit attaches to the number one spark plug wire, senses the trigger signal, and sends information to the ignition through a fiber optic cable.



Universal Cam Sync Pick-Up Kit MSD2346

Includes non-magnetic pick-up, connectors, magnet, and retainer. Note: A bracket must be fabricated and the magnet installed on the cam gear.



Manual Launch Control/Shift Light MSD7551

Make last-second launch RPM adjustments to the Digital-7 to compensate for changing track conditions. Plugs into RS232 computer harness and uses two dials for adjustments.



MAP Sensors

Required for the boost/retard feature of Programmable Digital-7 ignitions.

Part No.	Description
MSD23121	2-Bar MAP Sensor, 2-30 PSI
MSD23131	3-Bar MAP Sensor, 2-45 PSI



8-Plus Ignition Control MSD7805

New ignition has the same output as the original MSD-8, but with a smaller housing, improved internal components, and a built-in 2-step rev control. It can fire two coils at once for engines with dual spark plugs and is compatible with 4-, 6-, or 8-cylinder applications. Use with MSD8201 Pro Power coil.



Replacement Magnetic Trigger Cable MSD8860

Two-wire 6' cable connects MSD ignition control to MSD distributor with magnetic pickup.



Vibration Mounts

Prevent transmission of vibrations from chassis to ignition controls.

Part No.	Description
MSD8800	4 Mounts, MSD 7AL-2, 7AL-3, 8 & 10
MSD8823	4 Mounts, MSD 5 & 6, SCI, Digital-7 Series
MSD8825	3 Mounts, Pro Power Coil



Noise Filter MSD8830

Removes radio noise caused by an MSD ignition system. Also removes voltage surges that interfere with other MSD accessories such as the Two Step.



Specialized Wiring

Harnesses And Adapters

Part No.	Description
MSD8861	GM HEI Module Bypass Cable Assembly To MSD 6-Or 7-Series Ignitions
MSD8862	Shielded 2-Wire Magnetic Trigger To MSD 6-Or 7-Series Ignitions, 6'
MSD8869	Ford Duraspark Connector To MSD 6-Or 7-Series Ignition, 4"
MSD8874	Ford TFI To MSD 6-Or 7-Series Ignition
MSD8876	GM Dual Connector Coil To MSD 6-Or 7-Series Ignition
MSD8877	GM 1996-Up Single Connector Coil To MSD 6-Or 7-Series Ignition



Tachometer Adapters

Required for some tachometers when vehicle has an MSD ignition.

Part No.	Description	MSD8920
MSD8910	Points/OEM Ignition Module, When Triggering An MSD 6-Or 7-Series Ignition Using White Wire Or Points Input	
MSD8918	GMR Pick-Up, Activate Tachometer, Shift Light Or RPM-Activated Switch, Ideal For Coil-On-Plug Ignitions	
MSD8920	Magnetic Pick-Up, When Triggering An MSD 6-Or 7-Series Ignition With Green/Violet Input Wires	



DIS Plus HO Ignition Control

Engineered for drag race-only distributorless ignition applications, the DIS Plus HO Ignition Control produces outstanding spark energy and primary voltage. Ideal for engines running high boost pressures from turbos, blowers, or nitrous oxide. Not for street use.



Part No.	Description
MSD62153	DIS-4 Plus HO, 2-, 3- Or 4-Coil Packs

Related Components

MSD8870	GM Coil Interface Module
MSD88812	Wiring Harness, DIS-4 To Dual Ford Coil Packs



Late Model Performance Coils

Direct replacement coils have improved materials and windings for exceptional spark energy.



Application	Red Part No.	Black Part No.
GM DIS 2-Tower Coil Pack, Mid '80's-Mid '90's	MSD8224	—
Dodge 2-Pin Connector	MSD8228	—
GM Single Connector, 1996-99	MSD8231	—
Mitsubishi/Neon/Talon, 1994-03, Flat Terminals	MSD8239	—
Ford 4-Tower, 1995-98 4.6L SOHC/DOHC	MSD8241	—
Ford Coil-On-Plug 4.6/5.4L 2-Valve, 1998-14, 8-Pack	MSD82428	—
Ford Coil-On-Plug 4.6/5.4L 3-Valve, 2004-08, 8-Pack	MSD82438	—
Ford Coil-On-Plug 4.6/5.4L 4-Valve, 1999-14, 8-Pack	MSD82448	—
Chrysler Hemi 5.7/6.1L, 2005-16, 8-Pack	MSD82558	MSD825583
Chrysler Hemi 5.7L, 2003-05, 8-Pack	MSD82568	MSD825683
GM LS1/LS6, 1998-06, 8-Pack	MSD82858	MSD828583
GM LS2/LS7, 2005-15, 8-Pack	MSD82878	MSD828783

GM LS Coil Brackets

Machined cast aluminum brackets mount ignition coils neatly and rigidly to GM LS series engines. Brackets accept OEM or MSD coils and are sold complete with mounting hardware.



Part No.	Description
MSD8215	GM LS1/LS6
MSD8216	GM LS2/LS7

Blaster Ignition Coils

Blaster ignition coils are the best choice for enthusiasts who want to improve their ignition systems. All coils include coil boot, terminal, and ballast resistor (when required).



Part No.	Description	Ignition Applications
MSD8200	Blaster 2 Chrome Coil With Ballast Resistor	MSD 6,7 Or Stock Points
MSD8203	Blaster 2 Red Coil With Ballast Resistor	MSD 6,7 Or Stock Points
MSD82023	Blaster 2 Black Coil NEW!	Late Model Electronic
MSD8223	Blaster 3 Red Coil With Tall Coil Tower	Late Model Electronic
MSD8222	Blaster High Vibration Coil	MSD 6 or 7
MSD8226*	Blaster GM Dual Connector Coil	Late Model GM Electronic
MSD8227†	Blaster TFI Coil	Late Model Ford Electronic
MSD8230	Blaster DIS Coil	MSD DIS HO
MSD8213	Chrome Bracket For Blaster 2 Coil	—

*Use MSD8876 for a direct plug-in installation of MSD ignition control.
†Use MSD8874 for a direct plug-in installation of MSD ignition control.

Coil Wire Retainer

MSD8217

Retainer holds the coil boot firmly on the coil tower of canister-style coils.



Ballast Resistor

MSD8214

Use with stock points ignition and an MSD Blaster coil. Rated at 0.8 ohms.



Blaster SS Coil

Compact and packed with power, coil produces 300 milliamps with a 40,000 volts maximum voltage output. Unique winding design reduces the chances of voltage breakdown between the primary and secondary windings. Features brass terminals, a sturdy Rynite housing and vibration mounts. Compatible with some stock or any capacitive discharge ignitions.



Description	Red Part No.	Black Part No.
Blaster SS Coil	MSD8207	MSD82073

Pro Power HVC Coil

MSD8251

For serious street/strip vehicles using an MSD 7 series ignition control. Efficient E-core type design with extremely low resistance produces high voltage without losing current output. Vibration mounts included.



Blaster HVC Coil

MSD8252

Provides maximum power for street/strip vehicles equipped with MSD 6 ignition units. Special coil windings and construction provide maximum efficiency. Low primary resistance steps up the voltage for higher output. Vibration mounts are included.



Blaster HVC II Coil

MSD8253

U-core coil for MSD-6 and SCI ignition controls has a segmented bobbin for improved voltage distribution. Brass primary terminals are spaced far apart and the secondary tower is protected for increased spark isolation.



Pro Power HVC II Coil

Iron U-core coil with segmented bobbin provides improved voltage distribution/compatibility, quick rise time, and long spark duration. Quantum Shield winding has improved insulation and can endure extreme voltage. Use with MSD 7 series ignitions.



Description	Red Part No.	Black Part No.
Pro Power HVC II Coil	MSD8261	MSD82613

Pro Power Coil

MSD8201

Short duration coil has unique coil windings for extremely low resistance and the highest spark energy and voltage possible. Coil has extra-tall coil tower for spark isolation and durable polyester case. For use with MSD 7 or 8 ignition systems only. Rubber vibration mounts included.



Ultimate GM HEI Kit

MSD8501

Everything needed to make any early model GM HEI distributor a great performer. Matching coil and module produce higher voltage and energy for exceptional high-speed coil saturation and high-RPM power. Kit includes high-energy module, coil, cap, dust cover, and rotor. A low resistance HEI bushing is recommended when an MSD series ignition module has been added. Components are also available separately.



Part No.	Description
MSD8225	High Output Coil
MSD8401	Modified Coil Cover, Stock Style Cap
MSD8402	Factory Style Coil Dust Cover
MSD8410	Rotor
MSD8411	Distributor Cap
MSD8412	Low Resistance Bushing, Not Included In Kit
MSD83647	HEAT Digital HEI Module With Rev Limiter
MSD84022	Extreme Output Dust Cover



Chevy Street Fire HEI Distributor

Economical Chevy Street Fire Distributor has coated mechanical advance weights and welded rather than pressed-in weight pins. A premium distributor cap and rotor, melonized gear, four-pin module, in-cap coil, and adjustable vacuum advance are included. Fits all Chevy V8's, except 348 and 409. Offered with red or black cap.

Description	Red Cap	Black Cap
Street Fire HEI Distributor	MSD8362	MSD83623



Street Pro-Billet Distributors

Ideal for street/strip, each Street Pro-Billet Distributor offers both mechanical and vacuum advance, and includes a CNC-machined aluminum housing with an upper sealed ball bearing, durable steel shaft, and reliable, trouble-free magnetic pickup assembly. Cap and rotor are included. Choose from natural or black finish.

Application	Natural Body	Black Body
Chevrolet V8	MSD8361	MSD83613
Ford 351C, 351M-400, 429-460	MSD8477	—
SB Ford 351W	MSD8478	—
SB Ford 289-302	MSD8479	—

Note: All Street Pro-Billet distributors require a 6, 7, 8 or 10 series MSD Ignition Control.



Ready-To-Run Pro-Billet Distributors

Ideal replacements for original distributors. Aluminum housed distributors have their own ignition modules, eliminating the need for an MSD ignition control. Ready-to-run distributors have both mechanical and vacuum advance (except MSD8366) and include distributor cap, rotor, advance springs, bushings, and complete instructions. Choose from natural-finish housings with red or black cap, or black anodized housing with black cap.

Application	Natural Body Red Cap	Natural Body Black Cap	Black Body Black Cap
AMC 290-401	MSD8523	—	—
Chevy V8	MSD8360	MSD83605	MSD83603
Chevy V8, 1987-93 EFI Passenger	MSD8366	—	—
SB Chrysler 273-360	MSD8388	—	—
BB Chrysler "B" 383-400	MSD8386	—	—
BB Chrysler "RB" 426-440	MSD8387	—	MSD83873
SB Ford 289-302	MSD8352	MSD83525	MSD83523
SB Ford 351W	MSD8354	—	—
Ford 351C, 351M-400, 429-460	MSD8350	—	MSD83503
BB Ford "FE" 352-428	MSD8595	—	—
Oldsmobile 260-455	MSD8529	—	—
Pontiac 326-455, 1965-Up	MSD8528	—	—



Distributor Clamps

Billet clamps secure the distributor, preventing movement and erratic timing. Stud, lock washer and nut included.

Part No.	Description
MSD8010	Ford V8
MSD8110	Chevrolet V8



Pro-Billet Distributors

Pro-Billet Distributor housings are machined from 6061-T6 billet aluminum and feature an upper sealed ball bearing to eliminate shaft wobble a Rynite cap, adjustable mechanical advance, hardened 10,000-RPM-plus shaft, and high-output magnetic pickup. Most distributors listed require an MSD ignition control, unless specified. Choose from natural finished housings with red or black cap, or black anodized housings with black cap.



Application	Advance	Ignition System	Natural Body Red Cap	Natural Body Black Cap	Black Body Black Cap
AMC 290-401	Mech./Vac.	MSD	MSD8519	—	—
Chevy V8 HEI	Mech./Vac.	OEM/MSD	MSD8365	—	MSD83653
Chevy V8	Mech.	MSD	MSD8551	MSD85557	MSD85555
Chevy V8, Bronze Gear	Locked-Out	MSD	MSD85501	—	MSD85505
Chevy V8, Small Dia.	Mech.	MSD	MSD8570	—	MSD85703
Chevy V8, Small Dia., 1" Shorter	Mech.	MSD	MSD85701	—	—
Chevy V8, Tach Drive	Mech./Vac.	MSD	MSD8572	—	—
Chevy V8, Slip Collar	Mech.	MSD	MSD85561	—	—
Chevy V8, X-Tall, Slip Collar	Mech.	MSD	MSD8547	—	—
Chevy V8, Flat Top/Crab Cap	Mech.	MSD	MSD84891	—	—
Chevy V8 LT1, 1993-94	Elec.	OEM/MSD	MSD8381	—	—
Chevy V8 LT1, 1994-97	Elec.	OEM/MSD	MSD83811	—	—
SB Chrysler 273-360	Mech.	MSD	MSD8534	MSD85345	—
BB Chrysler 383-400, Sm. Dia.	Mech.	MSD	MSD8545	—	—
BB Chrysler 426-440, Sm. Dia.	Mech.	MSD	MSD8546	MSD85465	MSD85463
SB Ford 289-302	Mech.	MSD	MSD8582	—	—
SB Ford 289-302, Sm. Dia.	Mech.	MSD	MSD8579	MSD85795	MSD85793
SB Ford 289-302, Steel Gear	Mech.	MSD	MSD8598	—	—
SB Ford 5.0L, 1986-93 TFI	Elec.	OEM/MSD	MSD8456	—	MSD84563
SB Ford 5.0L, 1994-95 TFI	Elec.	OEM/MSD	MSD8455	—	—
SB Ford 351W	Mech.	MSD	MSD8584	—	—
SB Ford 351W, Steel Gear	Mech.	MSD	MSD85840	—	—
SB Ford 351W, Sm. Dia.	Mech.	MSD	MSD8578	—	MSD85783
SB Ford 351W, Victor Jr.	Mech.	MSD	MSD85805	—	—
Ford 351C, 429-460, Iron Gear	Mech.	MSD	MSD8580	—	—
Ford 351C, 429-460, Steel Gear	Mech.	MSD	MSD85801	—	—
Ford 351C, 429-460, Sm. Dia.	Mech.	MSD	MSD8577	—	MSD85773
BB Ford "FE" 332-428	Mech.	MSD	MSD8594	—	—
Oldsmobile 260-455	Mech.	MSD	MSD8566	—	—
Pontiac 326-455	Mech.	MSD	MSD8563	—	—

Part No.

Description

Pro-Billet Distributor Replacement Components

MSD8464	Mechanical Advance Kit, Includes Advance Springs And Bushings, All MSD Distributors
MSD84661	Magnetic Pickup Assembly, All Billet And Pro-Billet Distributors
MSD8539	Adjustable Slip Collar
MSD8628	Advance Weight Kit



Distributor Caps, Rotors And Kits

Description	Dist. Cap Part No.	Rotor Part No.	Cap & Rotor Kit Part No.
MSD GM Points Style V8, Male Terminals	MSD8433*	MSD8467†	MSD84335
MSD/Small Style V8, Male Terminals	MSD8431*	MSD8467†	MSD84315
Early MSD/GM Points Style V8 Cap, Socket	MSD8437	MSD8467†	MSD8442
GM V8 HEI, OE Internal Coil	MSD8410	MSD8410	MSD8416
GM V8 HEI, Extreme Output, Internal Coil	MSD8411	MSD84101	MSD84023
GM Late HEI V8 EFI, External Coil	MSD8426	MSD8427	MSD8406
GM LT1, 1993-94, With Fresh Air Vacuum Kit	—	—	MSD8481
GM LT1, 1994-97	—	—	MSD84811
Chevy/Ford Crank Trigger Distributor	MSD8408*	MSD8457‡	—
Chevy Crab Cap Crank Trigger Distributor	MSD8541	MSD8567§	—
MSD/Ford Large V8, Male Terminals	MSD8408*	MSD8423	MSD84085
Ford Duraspark Large V8, Male Terminals	MSD8408*	MSD8407	MSD8450
Ford Duraspark Large V8, Male Terminals, With Spacer	MSD8408*	MSD8407	MSD8414
Ford V8 TFI, 1985-95	MSD8408*	MSD8070	MSD8482

*Cap is also available in black, simply add "3" to the end of part number. †Racing rotor will not fit MSD84891 and MSD8473 distributors, use rotor MSD84673. ‡Includes rotor and base. §Flat top and flat head distributors use MSD84673 rotor.



Cap-A-Dapts

A large diameter cap adapts to MSD distributors, eliminating voltage leaks and other problems. HEI-style spark plug terminals provide tight connections that won't vibrate loose and are spaced further apart to prevent ionization and crossfiring. Cap-A-Dapts are also available with rotor assemblies that allow adjustment of cap-to-terminal alignment for perfect phasing. HEI terminals and boots must be used with Cap-A-Dapt.



Part No.	Description
MSD8441	Cap-A-Dapt, Small Dia. Distributors
MSD8445	Cap-A-Dapt, Fixed Rotor

Replacement Components

MSD8408	Distributor Cap
MSD8423	Fixed Rotor
MSD8421	Adjustable Rotor
MSD8446	Cap Spacer

Adjustable Race Rotor

MSD84211

Compatible with any MSD distributor that uses a #MSD8433 cap, rotor is based upon the popular #MSD8467 race rotor with the added benefit of adjustability, which allows the rotor to be "phased in" for proper rotor tip to distributor cap terminal alignment.



Pro-Cap

5" diameter Pro-Cap has 2" between each terminal for accurate spark delivery and far less spark scatter. Available for most Pro-Billet and Pro Mag distributors. Complete with cap adapter, rotor, cap and, spark plug wire retainer.



Part No.	Description
MSD7445	Pro-Cap, Most Pro-Billet Distributors
MSD7455	Pro-Cap, For Pro Mag
MSD7411	Pro-Cap Rotor Rebuild Kit

Bronze Distributor Gears

Made of aluminum bronze with 5% nickel for strength. Gears resist wear and breakage even when used with a heavy-duty oil pump.

Part No.	Description
MSD8471	Chevrolet, .500" ID
MSD8472	Chevrolet, .500" ID Oversize .006
MSD8581	Ford 351C, 351M-400, 429-460, "FE", .530" ID
MSD8583	Ford 289-302, .466" ID
MSD8585	Ford 351W, .530" ID
MSD85631	Pontiac V8, .500" ID



Iron Distributor Gears

Ductile iron gears are micro polished and Melonite QPQ coated for reduced wear, and friction, and improved initial break-in.

Part No.	Description
MSD8005	AMC 290-401, Distributor Gear
MSD8531	Chevrolet, .500" ID
MSD85812	Ford 351C, 351M-400, 429-460, .531" ID
MSD85832	SB Ford 289-302, .468" ID
MSD85833	SB Ford Non-EFI 302 With Roller Cam, .468" ID
MSD85834	SB Ford EFI 302 With Roller Cam; MSD 351W, .531" ID
MSD85852	SB Ford 351W, .531" ID



Adjustable Billet Timing Pointers

Adjustable timing pointers are CNC-machined from billet 6061-T6 aluminum and allow up to a 4-degree range of adjustment. Designed for a direct fit, timing pointers are black anodized finished.

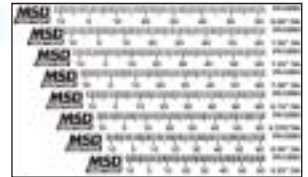
NEW!



Part No.	Description	Part No.	Description
MSD8988	SB Chevy, 6-1/4" Dia. Balancer	MSD89885	BB Chevy, 7" Dia. Balancer
MSD89881	SB Chevy, 6-3/8" Dia. Balancer	MSD89886	BB Chevy, 7-1/4" Dia. Balancer
MSD89882	SB Chevy, 7" Dia. Balancer	MSD89887	BB Chevy, 8" Dia. Balancer
MSD89883	SB Chevy, 7-1/4" Dia. Balancer	MSD89888	SB Ford 289-351W, 10 O'clock TDC
MSD89884	SB Chevy, 8" Dia. Balancer	MSD89889	SB Ford 289-351W, 11 O'clock TDC

Universal Timing Tape Kit

Timing tape adheres to harmonic balancer for easy, precise timing adjustments. Kit includes eight tapes to fit balancers from 5.25"-8" diameter.



Self-Powered Timing Light

Extremely accurate, battery powered timing light requires no other power source. Hooks up quickly with less wires hanging over the engine compartment. Injection-molded tool is very durable and produces an intense, easily viewed strobe. Requires six AAA batteries.



Timing Light

Precision timing light offers reliable, consistent signals from 0-10,000 RPM. Rugged timing light has a heavy-duty corrosion resistant resin casing that is. Timing light uses a metal inductive pickup that will not melt if accidentally touched to exhaust headers, while the patented flash is up to three times brighter than conventional units. Sold complete with 6-foot, color-coded, insulated battery leads.



Dynaforce Starters

Dynaforce starters are lightweight and compact, and clear most headers and oil pans. Billet mount allows "clocking" starter (unless noted) in multiple positions. Dynaforce models have a 3.4 horsepower motor and 4.4:1 gear reduction, while High Speed Dynaforce models have 25% more cranking speed, easily spinning engines with up to 18:1 compression. Choose from starters with red or black finish.



Application	Red	Black	Red High Speed	Black High Speed
SB Ford 289-351W	MSD5090	MSD50903	MSD50902	MSD509023
SB Ford 289-351W, 3/8" Depth	—	MSD509013	—	—
Ford 351M-400, 429-460	MSD5092	MSD50923	MSD50922	MSD509223
BB Ford "FE" 390-428	MSD5093	MSD50933	—	—
Chevy V8, 153T Or 168T	MSD5095	MSD509503	MSD50952	MSD509523
Chevy V8, 168T Staggered Mount	MSD50951	MSD509513	—	—
GM LS1-LS7	MSD5096	MSD50963	—	—
Olds/Pontiac	MSD5097	MSD50973	—	—
SB/BB Chrysler	MSD5098*	MSD50983*	—	—
SB/BB Chrysler	MSD50981	MSD509813	—	MSD509823

*Does not have a billet mount or "clocking" feature.



Crank Trigger Distributors

Distributors have large diameter caps with widespread terminals to prevent crossfire and ionization. Low profile will clear large tunnel rams and blower manifolds. Distributors include cap, rotor, and bronze gear. Offered with red or black cap.



Application	With Red Cap	With Black Cap
Chevy V8, HEI-Style Cap	MSD84697	MSD846973
Chevy V8, Tall Block, Low Profile Crab Cap	MSD8486	MSD84863
Chevy V8, Low Profile Crab Cap	MSD8489	MSD84893
Chevy V8, Tall Deck	MSD8558	—
SB Ford 351W	MSD8378	—
Ford 351C, 429-460, Low Profile	MSD8569	—

Flying Magnet Crank Trigger

The MSD Flying Magnet Crank Trigger employs an aluminum wheel with four magnets that pass by a stationary non-magnetic pickup, causing the ignition to produce accurate trigger signals: Only the magnets will create the necessary trigger signal preventing false readings from bolts or bumps on the trigger wheel. Includes a two-piece mounting bracket for the non-magnetic pickup that will work on either the passenger or driver's side of the engine. Offered with red or black finish.



Application	Red Part No.	Black Part No.
SB Chevrolet, 6-1/4" Balancer	MSD8600	MSD86003
SB Chevrolet, 7" Balancer	MSD8610	MSD86103
SB Chevrolet, 8" Balancer	MSD8615	MSD86153
BB Chevrolet 396-454, 8" Balancer	MSD8620	MSD86203
BB Chrysler 383-440, 7-1/4" Balancer	MSD8636	—
SB Ford 289-351W, 6.562" Balancer	MSD8640	MSD86403
BB Ford 429-460 (Exc. 351C), 7-1/4" Balancer	MSD8644	—
Pontiac 326-455, 7" Balancer	MSD8650	—

Part No.	Description
----------	-------------

Replacement Components

MSD8276	Non-Magnetic Pickup
MSD8505	Magnetic Pickup, Older MSD Crank Triggers Using Steel-Studded Trigger Wheel
MSD86113	Crank Trigger Wheel, SB Chevrolet, 7" Balancer, Black
MSD86213	Crank Trigger Wheel, BB Chevrolet, 8" Balancer, Black

Pro-Billet Front Drive Distributors

Front Drive Distributors fit where firewall or intake manifold interference is a problem and are belt-driven from a pulley on the camshaft. Must be used with an MSD Flying Magnet Crank Trigger and Jesel camshaft belt drive kit. Each distributor includes a large Ford-style cap, cam pulley, 9mm drive belt, and mounting bolts.



Part No.	Description
MSD8510	SB Chevrolet
MSD8520	BB Chevrolet

Replacement Components/Accessories

MSD8513	Pro Billet Oil Pump Drive, Wet Sump Applications
---------	--

Cam Sync Plugs

The perfect solution when employing an aftermarket sequential EFI system with coil-per-cylinder ignition, cam sync plug installs in place of a traditional distributor, driving the oil pump in wet sump applications and providing a Hall-effect cam sync signal required by EFI systems to reference the number one cylinder. Plug-and-play with Holley and most other EFI systems. Built-in L.E.D. eases set-up and indexing.

NEW!



MSD85141

Part No.	Application
MSD85061	SB Ford 351W, Steel Gear
MSD85141*	Chevy V8, Melonized Gear
MSD85211	Ford 351C, 351M-400, 429-460, Bronze Gear
MSD85221	SB Ford 289-302, Steel Gear

*Includes an adjustable slip collar to allow compatibility with non-standard deck height blocks.

Pro Mag 44 Generators

Designed for extreme racing. Generator has a durable billet aluminum housing for the magnetic pickup, 16 rare earth magnets, an eight-paddle retractor, rotor plate, and a .500" hardened steel shaft with four sealed ball bearings. The Pro Mag 44 provides incredible power and accuracy, yet has no mechanical parts to wear out or maintain.



MSD8140

MSD8142

MSD8147

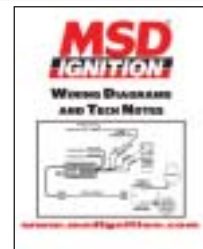
Part No.	Description
MSD8130	Pro Mag 44 Generator, Clockwise Rotation
MSD8140	Pro Mag 44 Generator, Counterclockwise Rotation

Accessory Components

MSD7455	Pro Mag Cap-A-Dapt
MSD7990	Crank Trigger To Generator Cross-Over Switch
MSD8134	Kill Solenoid
MSD8142	Pro Mag 44 Coil
MSD8147	Electronic Points Box
MSD8772	Pro Mag A/Fuel Power Grid Controller NEW!

Wiring Diagrams And Tech Notes MSD9615

Revised book has over 160 pages of specifications, coil applications, and other technical information for MSD ignition systems. Wiring suggestions and troubleshooting sections are included.



Soft Touch Rev Control MSD8728

Don't risk over-revving an expensive engine. Smooth rev-limiting action, adjusted with plug-in modules, "holds" engine at selected RPM without harsh backfires. Modules for 6,000, 7,000, and 8,000 RPM are included. Compatible with GM, Ford, or Chrysler with points or electronic ignitions.



Two Step Module Selector MSD8739

When used with the Soft Touch Rev Control or MSD ignition unit, Two Step Module Selector allows the user to switch between two different RPM limits. RPM modules must be purchased separately.





Two Step Rev Control For Digital 6AL MSD8732

Engineered exclusively for use with the Digital 6AL ignition, two-step unit allows changing starting line limit RPM right from the driver's seat. Easy-to-read rotary dials allow setting RPM limits in 100 RPM increments. Activation wire connects to the transbrake, clutch switch, or line lock to activate the low-RPM limit. Once the switch is released, the low-RPM limit is deactivated as the car launches.



Two Step For Ford Modular Motors

Specifically designed for late model Ford modular powered applications, two-step rev limiter helps provide quick, consistent launches. Adjustable from 1,800-9,900 RPM using two built-in rotary dials. Connects to the OEM coils for quick, easy installation.

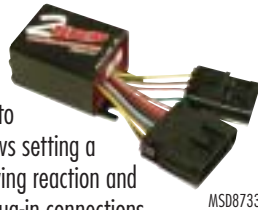


Part No.	Description
MSD8731	Ford 5.0L Coyote
MSD87311*	Ford 5.0L Coyote, 2/23/16 & Newer Build Date NEW!
MSD8734	Ford 4.6L Modular

*Except direct injected 5.0L.

Two Step For GM LS

Two step provides quick, consistent launches to GM LS or LT applications. RPM controller allows setting a specific RPM limit for the starting line, improving reaction and elapsed times. Easy to connect with direct, plug-in connections.



Part No.	Description
MSD8733	GM LS, 24x or 58x Trigger Wheels
MSD87331	GM Gen. V LT NEW!

Three Step Module Selector MSD8737

Use with the soft touch rev Control or MSD ignitions. It has all the features of the Two Step with an additional RPM limit. Typically used to limit burn-out, starting line, and top-end RPM. Order RPM modules separately.



Adjustable Low RPM Module MSD8677

Ideal for automatic transmission-equipped drag race cars with two- or three-step rev limiters. Module may be adjusted to limit starting line RPM between 1,000 and 3,000 RPM.



RPM Module Selectors

Plug this selector into a MSD Soft Touch Rev Control, or any other accessory that uses a plug-in module, and turn the knob to select from among 12 different RPM limits.



Part No.	Description
MSD8670	3000-5200 RPM
MSD8671	4600-6800 RPM
MSD8672	6000-8200 RPM
MSD8673	7600-9800 RPM

Launch Control Module Selector MSD8735

Make last-second launch RPM adjustments right from the driver's seat. Three-step module selector also has RPM limits for burn-out and top end. Plug-in modules must be purchased separately.



RPM Activated Switches

Used for many functions, from turning on a bulb or solenoid to starting a timing computer. Switch has two wires, one ground and one to open a circuit. Plug in an RPM module and wire the switch to the circuit. Once the engine reaches the selected RPM, the circuit is active until RPM drops below that point. Window switch includes two RPM circuits, one to start and one to discontinue and is ideal for nitrous applications where the system must be shut down before RPM limit is reached. Compatible with stock inductive or MSD ignitions. RPM modules not included.



Part No.	Description
MSD8950	RPM Switch
MSD8956	RPM Window Switch

Digital RPM Window Switch MSD8969

Switch turns circuits on and off at specific RPM intervals. Accepts an RPM input signal from a negative coil terminal or a tach output from an ignition control or an ECU. Switch has 200 to 15,000 RPM capability.



Digital Shift Light

Compact universal shift light is compatible with distributors, coil packs, or coil-on-plug ignitions. Six bright LED's are programmed to illuminate from 100-15,900 RPM in 10 RPM increments. GMR pickup is included.



Part No.	Description
MSD8963	Digital Shift Light, Sync Shift
MSD89631	Digital Shift Light, Single RPM Point

Shift Light

MSD8952

The MSD Shift Light will turn on at whatever specified RPM is chosen. Plug the RPM module in the front of the Shift Light. Uses any RPM module from kits listed below.



RPM Module Kits

Each RPM Module Kit contains five modules within RPM ranges from 3,000 to 10,900. Compatible with all MSD accessories that require modules. Available in even and odd increments.



Description	Even Increments	Odd Increments
	Part No.	Part No.
3,000-3,900 RPM	MSD8743	MSD87431
4,000-4,900 RPM	MSD8744	MSD87441
5,000-5,900 RPM	MSD8745	MSD87451
6,000-6,900 RPM	MSD8746	MSD87461
7,000-7,900 RPM	MSD8747	MSD87471
8,000-8,900 RPM	MSD8748	MSD87481
9,000-9,900 RPM	MSD8749	MSD87491



Adjustable Timing Control MSD8680

Perfect for street/strip cars, the dash-mounted control knob advances or retards ignition timing right from the driver's seat for increased performance, fuel economy, and detonation prevention. Must be used with an MSD ignition control.



Digital Multi-Retard MSD8975

The Digital Multi-Retard provides four different ignition retard stages - without chips! Retard functions, which are adjusted via rotary switches, and may be activated together or separately. Particularly useful for initiating timing retard during staged nitrous activation, high-speed retard or start retard functions. Must be used with an MSD ignition control.



Three-Stage Retard Control MSD8970

The Three-Stage Retard Control retards ignition timing in three different stages. It's particularly suited to multi-stage nitrous oxide systems. Connect the Three-Stage Retard to a nitrous system and every time a nitrous stage is activated, a different retard stage will take over. Program (with plug-in modules) the amount of timing retard needed to match the amount of nitrous used in each stage. Supplied with 2, 3, and 4 degree modules. Compatible with an MSD ignition control only.



Start And Step Retard Control MSD8987

Ideal for cars with locked-out ignition timing, control unit allows retarding timing 5°, 10°, 15°, or 20° during cranking for easier starting. Digitally controlled unit also includes a single stage of retard, which may be used during nitrous activation or simply as a high-speed retard. Connects to magnetic pickups or points and is compatible with 4-, 6-, or 8- cylinder engines.



Retard Module Selector MSD8676

Allows selecting between 12 retard amounts (0°-11°) with the turn of a dial. Ideal for use with nitrous activation or with a high-speed retard.



Chris Koslek

Retard Module Kits

A full selection of retard module kits for MSD Timing Controls. Five per kit (except MSD8773).

Part No.	Description
MSD8774	11°, 12°, 13°, 14°, 15°
MSD8775	16°, 17°, 18°, 19°, 20°
MSD8776	5°, 6°, 7°, 8°, 9°, 10°
MSD8777	1°, 2°, 3°, 4°, 5°
MSD8773	Zero Degree Module (One)



Starter Saver With Signal Stabilizer MSD8984

Specifically for V8's with MSD distributor, crank trigger, or other locked-out ignition systems, compact controller retards timing by 10° or 20° during engine cranking for easier starting.



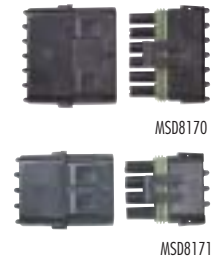
Two-Pin Connector MSD8824

Simplifies replacement of damaged pins, connectors, shortening cables, or doing custom wiring. Metal pins have locking feature to prevent vibrating loose, and connectors have lock tabs for tight, vibration-proof connections. Includes two connectors and four pins.



Weathertight Sealed Connectors

Connectors are unaffected by water, chemicals, vibration, temperature, or dirt, and will not come apart accidentally. Connectors can withstand temperatures from -40 to +257°F and are indexed to prevent misfiring. May be separated by hand or with a screwdriver when space is tight. Each terminal has its own tower, eliminating shorts between the wires. Each connector half has a secondary lock that snaps over the terminal.



Part No.	Description
MSD8170	6-Pin Male Tower/Female Shroud With Pins And Seals
MSD8171	4-Pin Male Tower/Female Shroud With Pins And Seals
MSD8172	3-Pin Male Tower/Female Shroud With Pins And Seals
MSD8173	2-Pin Male Tower/Female Shroud With Pins And Seals
MSD8174	1-Pin Male Tower/Female Shroud With Pins And Seals
MSD8190	10 Male Pins And Seals
MSD8191	10 Female Pins And Seals
MSD8193	Pin Extraction Tool, Aids Terminal Removal

Deutsch Connectors

Sealed locking Deutsch Connectors provide a reliable means of connecting wiring. Durable plastic connectors will not crack or harden. Each connector is supplied with terminals, seals, and housings.



Part No.	Description
MSD8183	2-Pin Connector, 16-Gauge
MSD8184	2-Pin Connector, 12-14 Gauge
MSD8181	4-Pin Connector, 16-Gauge
MSD8180	6-Pin Connector, 16-Gauge
MSD8185	8-Pin Connector, 16-Gauge
MSD8186	12-Pin Connector, 16-Gauge



Ignition Wire Sets And Accessories

Super Conductor 8.5mm Spark Plug Wire Sets have extremely low resistance and high RFI (radio frequency interference) suppression; a combination which would seem to defy the laws of physics. The low resistance is the result of a helically wrapped, copper alloy conductor which is then wrapped around a ferro-magnetic impregnated center core. Available in red or black.

Universal wire sets have the spark plug boot and terminal factory installed. The distributor end boots and terminals are supplied, but are not crimped on. Wires are extra long and include a Mini-Stripper Crimper to aid installation.

2-In-1 Universal Sets With Multi-Angle Spark Plug Boots

Includes terminals for 8-cyl. engines with early- (socket) and late-type (HEI spark plug top) distributor caps. Multi-angle boots and terminals are factory installed on one end.



Part No.	Description
MSD31199	Red Super Conductor
MSD31193	Black Super Conductor

2-In-1 Universal Sets With 90° Spark Plug Boots

Set includes terminals for 8-cylinder with early- (socket) and late-type (HEI spark plug top) distributor caps. 90° boots and terminals are factory installed on one end.



Part No.	Description
MSD31239	Red Super Conductor
MSD31233	Black Super Conductor

Universal Wire Sets

For engines with HEI (spark plug type) distributor caps. Multi-angle boots and terminals are installed on one end. 90° distributor boots and terminals included.



Part No.	Description
MSD31189	Red Super Conductor
MSD31183	Black Super Conductor

Universal Wire Sets

For engines with HEI (spark plug type) distributor caps (Ford Duraspark or MSD Cap-a-Dapt). 90° spark plug boots are installed and 90° distributor boots and terminals are included.



Part No.	Description
MSD31229	Red Super Conductor
MSD31223	Black Super Conductor

Mini-Stripper-Crimper

MSD3503

For 8.5mm Super Conductor wire. Used with a vise and single-edge razor blade. As the vise is tightened, even pressure gives good, tight crimps.



Race-Tailored Spark Plug Wire Sets

Custom-fit sets designed for cars with headers and MSD distributor. Choose red or black Super Conductor spark plug wire sets. Wires run under the headers on all sets listed.



Application	Style	Red Super Conductor	Black Super Conductor
Small Block Chevy			
Late MSD/HEI Style Cap, Wires Under Headers	90°	MSD31249	MSD31243
Early MSD/Socket Cap, Wires Under Headers	Socket	MSD31599	MSD31593
Late MSD/HEI Style Cap, Wires Under Headers	HEI	MSD35599	MSD35593
Crab Cap/HEI Style Cap, Wires Under Headers	HEI	MSD30479	—
Big Block Chevy			
Early MSD/Socket Cap, Wires Under Headers	90°	MSD31299	MSD31293
Early MSD/Socket Cap, Wires Under Headers	Socket	MSD31609	—
Late MSD/HEI Style Cap, Wires Under Headers	HEI	MSD35609	MSD35603
Crab Cap/HEI Style Cap, Wires Under Headers	HEI	MSD30829	—

Coil Wires

Super Conductor Coil wires endure eight times the use of each plug wire and should be replaced often. Ideal when replacing coils.



Description	Red Super Conductor	Black Super Conductor
8.5mm Super Conductor	MSD84039	MSD84033
8.5mm Super Conductor, Blaster Coil	MSD84049	—

Replacement Spark Plug Boots And Terminals

Description	2/Card Part No.	8/Card Part No.
Multi-Angle Boots And Terminals	MSD3301	—
Straight Boots And Terminals, LT1	MSD3302	MSD33028
90° Boots And Terminals, LT1	MSD3303	—
45° Boots And Terminals, LS1	MSD3304	MSD33048
90° MSD Boots And Terminals	MSD3311	MSD8850
HEI Style 90° Boots And Terminals	MSD3320	MSD8849
90° Socket Boots And Terminals	MSD3321	MSD8851
Straight Socket Boots And Terminals	MSD3322	—
Pro Racing 90° Boots And Terminals	MSD3325	MSD8852
Pro Racing 115° Boots And Terminals	MSD3326	MSD8853
Pro Racing Straight Boots And Terminals	MSD3327	MSD8854
Short 90° Boots And Terminals	—	MSD8848
Hemi Tubes, Black	—	MSD34753
Blaster 2 Coil Boot And Terminal	MSD3331*	—

*(1) boot and (1) terminal.

Replacement And Bulk Spark Plug Wire

Replacement Super Conductor spark plug wire is offered in pre-cut 48" lengths and in bulk spools. The 48" wire includes a multi-angle boot and terminal on one end, and a 90° HEI style boot and terminal on the other.



Description	Red Super Conductor	Black Super Conductor
Replacement, 48" Length	MSD34069	MSD34063
Bulk, 6' Length	MSD34039	MSD34033
Bulk, 25' Length	MSD34019	MSD34013
Bulk, 100' Length	MSD34049	MSD34043



Pro-Clamp Separators

MSD8843

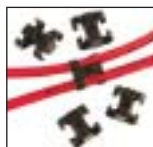
Keeps plug wires neat and insulated from sources of engine heat. Snap-together separators sandwich wires in place. Two 4-wire, two 3-wire, and four 2-wire separators are included.



Wire Separators

MSD's wire separators keep plug wires away from hot exhaust, and each other, to prevent inductive crossfire.

Part No.	Description
MSD8841	Dual Plug Wire Separators, 8-8.5mm Wires
MSD8842	Dual Plug Wire Separators, Wires With Sleeve



Firewall Feed-Thru

MSD8211

Rynite and nylon feed-thru that has 1/2" of insulation to insure that maximum spark reaches the plugs and to prevent voltage leaks from cockpit mounted coils. Mounts in a 1" diameter hole in the firewall.



Shrink Sleeving

MSD3407

May be used to protect electrical connections of any kind as well as sealing spark plug boots to plug wires. Simply install the sleeve in the desired area and apply heat. Sold in sets of 18.



Pro-Heat Guard

MSD3411

Heat-resistant woven glass core sleeve is coated with silicone rubber to resist abrasion and temperatures up to 1,000°F. Slides over most plug wire. Sold in 25' rolls.



Pro-Boot Guard

MSD3412

Thick, woven fiberglass sleeve is coated with silicone rubber and resists extreme temperatures. Sold in 6' roll.



Cylinder Markers

MSD3414

Save time and ensure that the plug wires are installed correctly. Molded from plastic, they are available in 8.5mm size.



Shrink Sleeves With Cylinder Numbers

MSD3415

Shrink sleeves are numbered 1-8 and slide over the spark plug boot for a secure connection.



Spark Guard

MSD8804

A dielectric grease that stops voltage leaks, eases boot removal, simplifies installation, prevents moisture buildup inside the spark plug wire boots, and protects against radio (RFI) noise. Will not dry up or harden and retains its spark isolating capabilities indefinitely. Comes in .5 oz. tub.



Pro-Crimp Tool II

A must for any tool box. Interchangeable jaws allow a variety of crimps with one heavy-duty tool. Hardened steel frame features molded hand grips. Tool includes precision crimping/stripping jaws for MSD spark plug wire terminals. Other dies are also offered.



Part No.	Description	Part No.	Description
MSD35051	Pro-Crimp Tool II	MSD3508	Plug Wire Terminal Dies
MSD3506	Amp Pin Terminal Dies	MSD3509	Weathertight Terminal Dies
MSD3507	Amp Lug Terminal Dies	MSD3510	Deutsch Terminal Dies

Universal Ignition Tester

MSD89981

NEW!

Ignition tester includes the ability to test traditional single coil ignitions or coil-per-cylinder applications. User can create an RPM run, allowing the ignition to activate accessories like shifters, nitrous solenoids, etc. Tester features a large, easy to read display and has settings for most popular 4-, 6-, 8- and 12-cylinder engines.



Single-Channel Digital Ignition Tester

MSD8998

Test functions of MSD single-channel ignitions, including the Digital-7 Programmable unit. Produces a simulated trigger signal that fires the ignition. A spark plug with a very large gap is included for clipping to the coil wire. May also be used to check tachometer and RPM limiter accuracy. Works with 4, 6, or 8 cylinder engines and simulates up to 16,000 RPM of operation.



Solid State Relay Block

NEW!

MSD7564

Module replaces four standard relays, helping to eliminate unsightly wiring. Each channel is capable of handling 50 amps for up to 8 seconds or 20 amps of continuous current. Control electric fans, water pumps, nitrous solenoids, etc. May be activated with power or ground. Relay block includes built-in over-temp, short circuit, and overload protection.



SPST Relay With Socket Harness

MSD89611

NEW!

Waterproof SPST relay is rated at 30 amps. Ideal for use with electric water pumps, fans, fuel pumps, etc. Includes socket harness.



High Pressure Electric Fuel Pump

MSD2225

Roller vane pump can stand alone in multiport EFI's or work as a "booster" for nitrous oxide systems. It mounts in-line, outside of the fuel tank, and delivers 43 GPH @ 40 PSI, sufficient fuel flow for up to 500 horsepower. Pump has 3/8" inlet and 5/16" outlet nipples, includes mounting clamps and hardware.





Tie-Downs

Mac's ratchet tie-downs and axle straps offer unparalleled safety and security when securing vehicles to trailers, chassis dynos, etc. Ratchet and axle straps listed are rated at 10,000 lbs. Tie-downs may be purchased in Ultra, Super, or Pro Pack kits, or individually. Black only.



Part No.	Description
Tie-Down Kits	
MTD511218	Ultra Pack, (4) 8' Long x 2" Wide Direct Hook Ratchet Tie Downs, (4) 24" Axle Straps, (4) Strap Wraps And Duffle Bag
MTD511108	Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Twisted Snap Hook Ratchet Tie Downs, (4) Strap Wraps And Duffle Bag
MTD511118	Super Pack, (4) 8' Long x 2" Wide Combination Axle Strap Direct Hook Ratchet Tie Downs, (4) Strap Wraps And Duffle Bag
MTD511618	Pro Pack, (4) 8' Long x 2" Wide Direct Hook Ratchet Tie Downs, (4) 24" Axle Straps, (4) Protective Fleece Sleeves, (4) Strap Wraps And (1) Large Padded Duffle Bag
MTD511658	Pro Pack, (4) 8' Long x 2" Wide Direct Hook Ratchet Tie Downs, (4) 40" Through-The-Wheel Straps, (4) Protective Fleece Sleeves, (4) Strap Wraps And (1) Large Padded Duffle Bag

Individual Tie-Down Components

MTD121108	8' Long x 2" Wide Flat Snap Hook Ratchet Tie Down
MTD121409	8' Long x 2" Wide Combination Axle Strap Ratchet Tie Down
MTD121724	24" Long x 2" Wide Axle Strap
MTD121736	36" Long x 2" Wide Axle Strap
MTD121740	Axle Lift Strap, Wheel Net Style Tie Down NEW!
MTD123800	Soft Touch Tow Point, Adds "Soft" Bolt-On Tow Point To Vehicle NEW!
MTD416002	20" Long x 2" Wide Protective Fleece Sleeve
MTD416006	32" Long x 2" Wide Protective Fleece Sleeve
MTD416007	Strap Wrap

Dragster Wheel Nets

The professional method of securing dragsters with narrow front tires and wide rear slicks. Front nets include 1" wide webbing with a flat snap hook on the fixed end and a ratchet on the opposite end. Rear wheel nets use a twisted snap hook on the fixed end and a direct hook on the ratchet end. Wheel nets are sold in pairs.



Part No.	Description
MTD111501	Dragster Front Wheel Net, Pair
MTD121834	Dragster Rear Wheel Net, Pair
MTD511390	Drag Pack, Includes (2) Front And (2) Rear Wheel Dragster Nets

Chassis Stabilizer

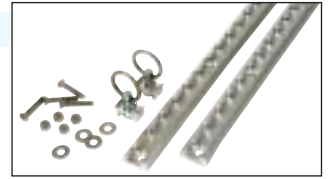
The Chassis Stabilizer is engineered to reduce the harmful effects of trailering a race vehicle, reducing suspension and shock absorber wear. Simply slide the deflated unit underneath the chassis and inflate it. Rectangular Chassis Stabilizer is designed for low-slung race cars and beaver tail trailers.



Part No.	Description	Deflated Height	Inflated Height
MTD700007	Chassis Stabilizer, 18" Dia.	1.75"	10"
MTD700008	Chassis Stabilizer, Rectangular	1.125"	4"

VersaTie Track Kits

The convenient, all-in-one tie-down solution. Perfect for securing ATV's, tool boxes, and pit equipment in trailers or pick-up beds. VersaTie tracks are constructed of aircraft-quality extruded aluminum and use corrosion-resistant stainless steel hardware for a virtual lifetime of service. Each kit includes two lengths of track, single stud tie down rings, and necessary hardware.



Part No.	Description
MTD522112	VersaTie Track Kit 1': (2) 1' Tracks, (2) Single Stud Tie Down Rings And Hardware
MTD522124	VersaTie Track Kit 2': (2) 2' Tracks, (2) Single Stud Tie Down Rings And Hardware
MTD522148	VersaTie Track Kit 4': (2) 4' Tracks, (2) Single Stud Tie Down Rings And Hardware
Replacement Components/Accessories	
MTD310001	Single Stud Tie Down Ring, 3,000 Lbs. Rating, Each
MTD310004	Double Stud Fitting With Pear Shaped Ring, 5,000 Lbs. Rating, Each
MTD520415	VersaTie 1-1/2" Anchor Plate Assembly, Four-Pack

Horizontal E-Track

Industry-standard horizontal E-Track provides a quick, effective method of securing cargo in trailers, pick-up beds, etc. Black painted steel. E-Track may be used with round-ring or D-ring fittings.



Part No.	Description
MTD270001	Horizontal E-Track, 5' Long
MTD270002	Horizontal E-Track, 8' Long

Related Components/Accessories

MTD121001	Rope Tie-Off Fitting, 3,000 Lbs. Rating, Each
MTD320001	Round Ring Fitting, 3,000 Lbs. Rating, Each
MTD320002	D-Ring Fitting, 3,000 Lbs. Rating, Each
MTD320004	Round Ring Heavy Duty Fitting, 6,000 Lbs. Rating, Each

Fixed Point Hardware

Attaches directly to pick-up beds, trailers, etc., allowing the retention of cargo.



Part No.	Description
MTD330003	Recessed 360° Swivel D-Ring, 6,000 Lbs. Rating, Each
MTD330004	Recessed 360° Swivel D-Ring, Stainless Steel, 6,000 Lbs. Rating, Each
MTD472006	Backing Plate For Swivel D-Ring, Each

Pivot Engine Plate

Remove or replace engines quickly and effectively. Unique, articulating engine lift plate allows tilting the engine up to 35° with a few turns of a ratchet. Rigid steel unit has a 1,200 lb. capacity. Attaches directly to most popular carbureted manifolds. Adapters may be purchased separately for popular fuel injected engines.



Part No.	Description
Adapters For EFI	
MTD701046	Ford 4.6/5.4/6.8L OHC V8
MTD701302	Ford 5.0L (302 Cu. In.) EFI
MTD701355	GM L51/LS9
MTD701463	Ford 4.6/5.4L 3V V8

MagnaFuel

ProStar 500 Electric Fuel Pump

Pump has the capacity for up to 2,000 horsepower with cool, low-amperage operation. External bypass eliminates pump cavitation. Compatible with gasoline or alcohol. Fittings not included. Pumps are available with and without filter.



Description	Fuel Pump Part No.	Fuel Pump And Filter Part No.	Replacement Filter Part No.
ProStar 500	MRFMP-4401	MRFMP-4450	MRFMP-7050

QuickStar Electric Fuel Pumps

Billet aluminum vane/rotor pumps for carbureted engines have external bypasses to prevent cavitation and improve flow. QuickStar 275 is for engines with up to 700 horsepower; the QuickStar 300 can supply engines with up to 900 horsepower. Pumps are compatible with gasoline and alcohol and are available with and without filter. Fittings must be purchased separately.



Description	Pump Part No.	Pump And Filter Part No.
QuickStar 275	MRFMP-4501	MRFMP-4550
QuickStar 300	MRFMP-4601	MRFMP-4650

ProStar EFI Electric Fuel Pumps

One-piece compact fuel pumps flow 20-120 PSI of fuel and are capable of feeding EFI applications with 2,500+ horsepower. Pumps feature CNC-machined billet aluminum bodies with large -10AN inlet and outlet ports. Choose from ProStar SQ Fixed or ProStar Swivel models, which offer increased mounting options.



Part No.	Description
MRFMP-4101	ProStar SQ Fixed EFI 625 Electric Fuel Pump, 2,000+ HP
MRFMP-4103	ProStar SQ Fixed EFI 750 Electric Fuel Pump, 2,500+ HP
MRFMP-4701	ProStar Swivel EFI 625 Electric Fuel Pump, 2,000+ HP
MRFMP-4703	ProStar Swivel EFI 750 Electric Fuel Pump, 2,500+ HP

ProTuner In-Line Electric Fuel Pumps

Compact in-line ProTuner pumps are quiet, high-volume units for high horsepower fuel-injected street engines. CNC-machined from billet aluminum, pumps are offered in three versions: the ProTuner 525 delivers enough fuel for 1,000+ horsepower; the ProTuner 625 can supply up to 1,500+ horsepower; and the ProTuner 750 supports up to 2,000+ horsepower.



Description	Blue/Black Part No.	Black Part No.
ProTuner 525 Electric Fuel Pump	MRFMP-4302	—
ProTuner 625 Electric Fuel Pump	MRFMP-4301	—
ProTuner 750 Electric Fuel Pump	MRFMP-4303	MRFMP-4303-BLK

Part No.	Description
MRFMP-8026*	Optional Bypass (MP-8026) For Carbureted Applications

*Outlet fitting not included.

Fuel Pump Mounting Kit

MRFMP-4900

An effective method for installation of 300 or 500-series electric fuel pumps. Band clamp, rubber mounting strap, and hardware are included.



Electric Fuel Pump Relay

Ensure adequate voltage to electric fuel pumps while preventing voltage drop caused by long wire runs.



Part No.	Description
MRFMP-1010	Electric Relay
MRFMP-1025	Single Electric Relay Harness
MRFMP-1050	Dual Electric Relay Harness

Fuel Pump Seal Kits

Kits include the necessary components to re-seal Magnafuel fuel pumps.



Part No.	Description
MRFMP-4401-SK	ProStar 500 MRFMP-4401
MRFMP-4450-SK	ProStar 500 MRFMP-4450
MRFMP-4501-SK	QuickStar 275 MRFMP-4501 And QuickStar 300 MRFMP-4601
MRFMP-4550-SK	QuickStar 275 MRFMP-4550 And QuickStar 300 MRFMP-4650

Carbureted Fuel Pressure Regulators

Provides sufficient fuel supply during initial launch, gear changes, or nitrous oxide activation. Compatible with gasoline or alcohol. Fittings sold separately.



Description	Blue/Purple Part No.	Black Part No.
Large 4-Port Regulator, (1) -10AN Inlet, (4) -6AN Outlets	MRFMP-9433	MRFMP-9433-BLK
Standard 2-Port Regulator, (1) -10AN Inlet, (2) -6AN Outlets	MRFMP-9633	MRFMP-9633-BLK
Large 2-Port Regulator, (1) -10AN Inlet, (2) -8AN Outlets	MRFMP-9833	—
4-Port Flo-Thru Regulator, (1) -10AN Inlet, (4) -6AN Outlets	—	MRFMP-9450-BLK

Part No.	Description
MRFMP-9400-03	Diaphragm For MRFMP-9433 And MRFMP-9833

Pressure Regulator Mounting Bracket

MRFMP-944500

Designed to mount directly to the right side of 4500 Dominator-style carburetors, CNC-machined aluminum bracket accepts MRFMP-9433 or MRFMP-9833 regulators.



EFI Fuel Pressure Regulators

Units have guided metering valves to stabilize fuel flow. Compatible with gasoline or alcohol.



Description	Blue/Purple Part No.	Black Part No.
Standard Unit, (2) -8AN, (1) -6AN Return	MRFMP-9925	—
Large Unit, (2) -8AN, (1) -8AN Return	MRFMP-9950	—
Large Unit, (2) -8AN, (1) -8AN Return, (1) Boost Reference	MRFMP-9950-B	MRFMP-9950-B-BLK

Fuel Pressure Gauges

Easy-to-read 1-1/2" diameter fuel pressure gauges deliver accurate pressure readings.



Part No.	Description
MRFMP-0101	Fuel Pressure Gauge, 0-15 PSI
MRFMP-0102	Fuel Pressure Gauge, 0-60 PSI

MagnaFuel

In-Line Fuel Filters

High-flow fuel filters, manufactured from premium aircraft aluminum, keep harmful contaminants out of carburetor and engine. Filters include cleanable and replaceable elements, and are compatible with gasoline, methanol, ethanol, etc.



Description	Filter Size	Ports	Blue/Gray	Black
Pre-Filter	150 Micron	-12AN	MRFMP-7006	—
After-Filter	25 Micron	-10AN	MRFMP-7008	MRFMP-7008-BLK
Pre-Filter	74 Micron	-10AN	MRFMP-7009	MRFMP-7009-BLK

Fuel System Plumbing Kits

Kits contain high-flow radiused aluminum fittings for specific fuel pumps or pressure control units.



Description	Purple	Black
MP-9633 Regulator, (1) -10AN In, (2) -6AN Out	MRFMP-3602	—
MP-9633 Regulator, (1) -10AN In, (2) -8AN Out	MRFMP-3603	—
MP-9433 Regulator, (1) -10AN In, (4) -6AN Out	MRFMP-3604	—
MP-9833 Regulator, (1) -10AN In, (2) -8AN Out	MRFMP-3609	MRFMP-3609-BLK

Fuel Pump Plumbing Kits

PS-275/300/EFI/EFI DXL Pumps, -10AN In/-10AN Out	MRFMP-3612	—
PS-500 Pump, -10AN In, -10AN Out	MRFMP-3613	—
PS-500 Pump, -12AN In, -10AN Out	MRFMP-3614	—

O-Ring Port Plugs

Description	Purple	Black
-6AN	MRFMP-3000	—
-8AN	MRFMP-3001	—
-10AN	MRFMP-3002	MRFMP-3002-BLK
-8AN With 1/8"NPT Port	MRFMP-3072	—



Coupler Fittings

Description	Purple	Black
-8AN To -8AN	MRFMP-3004	—
-10AN To -10AN	MRFMP-3011*	MRFMP-3011-BLK
-10AN To -8AN	MRFMP-3028	—
-10AN To 3/8"NPT	MRFMP-3029	—
-10AN To 3/8"NPT With Jam Nut	—	MRFMP-3030-BLK



*Used to join Magnafuel fuel pumps directly to filter with -10AN ports.

AN Flare-To-Port Adapters

AN Size	Port Size	Purple	Black
-6AN	-6AN	MRFMP-3012	MRFMP-3012-BK
-6AN	-8AN	MRFMP-3022	—
-8AN	-6AN	MRFMP-3015	—
-8AN	-10AN	MRFMP-3017	—
-8AN	-12AN	MRFMP-3018	MRFMP-3018-BK
-10AN	-8AN	MRFMP-3016	—
-10AN	-10AN	MRFMP-3007	MRFMP-3007-BLK
-10AN	-12AN	MRFMP-3019	MRFMP-3019-BLK
-12AN	-12AN	MRFMP-3009	—



"Y" Fittings

Sleek "Y" Fittings with AN fittings ease plumbing and reduce weight.

Part No.	Single	Double
MRFMP-6244	-4AN	-4AN
MRFMP-6266	-6AN	-6AN
MRFMP-6286	-8AN	-6AN
MRFMP-6288	-8AN	-8AN
MRFMP-6208	-10AN	-8AN
MRFMP-6200	-10AN	-10AN
MRFMP-6220	-12AN	-10AN
MRFMP-6228	-12AN	-8AN



Fuel Logs

Lessen restrictions and evens/out fuel distribution.

Description	Purple	Black
Double Port Fuel Log, -10AN Ports	MRFMP-7600-02	MRFMP-7600-02-BLK
Triple Port Fuel Log, -10AN Ports	MRFMP-7600-03	MRFMP-7600-03-BLK



Jake Hopwood



Performance Engine Bearings

Clevite 77 manufactures a full line of exclusive Tri-Metal™ copper-lead high-performance bearings. Choose the bearing series which best suits the intended application. Please specify size (Std., .001", .010", .020", etc.) when ordering.

"P" Series - Traditional Clevite 77 Tri-Metal™ bearings have high crush qualities for maximum bearing retention, high eccentricity to account for bore distortion, and reduced overlay thickness to prevent fatigue.

"H" Series - Drag race engine builders prefer their lack of flash plating, medium levels of eccentricity, enlarged chamfers for additional crankshaft fillet clearance, and high crush. Rod bearings including a **"N"** suffix are narrowed for increased fillet clearance. When a **"D"** is added to the part number suffix, bearings include dowel pin holes; an **"X"** suffix indicates bearings with .001" added oil clearance, while a **"K"** suffix indicates bearings which are coated with moly/graphite, an anti-wear agent that also offers protection through a broad temperature range.



Engine	P Series	H Series	HD Series	HK Series	HX Series	HDK Series	HXK Series	HXDK Series
American Motors 1966-79 290, 304, 343, 360								
Rod Bearings	M77CB960A†	—	—	—	—	—	—	—
Main Bearings	M77MS1041P	—	—	—	—	—	—	—
American Motors 1968-78 390, 401								
Rod Bearings	M77CB819P	—	—	—	—	—	—	—
Main Bearings	M77MS1041P	—	—	—	—	—	—	—
Chevy 1967-02 Small Block 262, 265, 267, 302, 305, 307, 350 Lg. Journal								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNK	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDK
Rod Bearings, 1.888" Honda Sizing	—	M77CB1663H	—	M77CB1663HK	M77CB1663HX	—	M77CB1663HXK	—
Main Bearings	M77MS909P	M77MS909H	—	M77MS909HK	M77MS909HX	—	M77MS909HXK	—
Main Bearings, 283 Crankshaft	—	M77MS1110H	—	—	—	—	—	—
Chevy 1955-67 Small Block 265, 283, 302, 327 Sm. Journal								
Rod Bearings	M77CB745P	M77CB745HN	M77CB745HND	M77CB745HNK	M77CB745HXN	M77CB745HNDK	M77CB745HXNK	—
Main Bearings	M77MS429P	M77MS429H	—	—	M77MS429HX	—	—	—
Chevy 1970-80 Small Block 400								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNK	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDK
Main Bearings	M77MS1038P	M77MS1038H	—	M77MS1038HK	M77MS1038HX	—	M77MS1038HXK	—
Main Bearings, 400 Block/350 Crank	M77MS1564P	—	—	—	—	—	—	—
Chevy 1997-10 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)								
Rod Bearings	M77CB663P	M77CB663HN	M77CB663HND	M77CB663HNK	M77CB663HXN	M77CB663HNDK	M77CB663HXNK	M77CB663HXNDK
Main Bearings	M77MS2199P	M77MS2199H	—	M77MS2199HK	M77MS2199HX	—	M77MS2199HXK	—
Chevy 1965-00 Big Block 366, 396, 402, 427, 454								
Rod Bearings	M77CB743P	M77CB743HN	M77CB743HND	M77CB743HNK	M77CB743HXN	M77CB743HNDK	M77CB743HXNK	M77CB743HXNDK
Main Bearings	M77MS829P	M77MS829H	—	M77MS829HK	M77MS829HX	—	M77MS829HXK	—
Chrysler 2003-10 5.7 (345), 6.1L (370) Hemi								
Rod Bearings	M77CB1808P	M77CB1808HN	—	M77CB1808HKN	—	—	—	—
Main Bearings	M77MS2220P*	M77MS2220H*	—	M77MS2220HX*	—	—	—	—
Chrysler 1956-03 Small Block "LA" 273, 318, 340, 360								
Rod Bearings	M77CB481P	M77CB481HN	—	M77CB481HKN	M77CB481HXN	—	—	—
Main Bearings, 1964-69 273	M77MS540P	M77MS540H	—	—	M77MS540HX	—	—	—
Main Bearings, 1974-03 318	M77MS1344P	—	—	—	—	—	—	—
Main Bearings, 1968-73 340	M77MS963P	—	—	—	—	—	—	—
Main Bearings, 1971-73 360	M77MS1051P	—	—	—	—	—	—	—
Main Bearings, 1974-03 360	M77MS1266P	—	—	—	—	—	—	—
Chrysler 1958-80 Big Block "B" 350, 361, 383, 400								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings	M77MS876P	—	—	—	—	—	—	—
Chrysler 1959-80 Big Block "RB" 383 (1959-60 only), 413, 426 (Exc. Hemi), 440								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings, 1974-80	M77MS1277P	—	—	—	—	—	—	—
Chrysler 1964-71 Big Block 426 Hemi								
Rod Bearings	M77CB527P	—	M77CB527HND	—	—	—	—	—
Main Bearings	M77MS2324P	—	—	—	—	—	—	—
Chrysler 1992-02 8.0L (488) V10								
Rod Bearings	M77CB481P	M77CB481HN	—	M77CB481HKN	M77CB481HXN	—	M77CB481HXNK	—
Main Bearings	—	M77MS2253H	—	—	—	—	—	—
Ford 1962-01 Small Block 221, 255, 260, 289, 302								
Rod Bearings	M77CB634P	M77CB634HN	—	M77CB634HKN	M77CB634HXN	—	M77CB634HXNK	—
Main Bearings	M77MS590P	M77MS590H	—	M77MS590HK	M77MS590HX	—	M77MS590HXK	—
Ford 1969-98 Small Block 351W								
Rod Bearings	M77CB831P	M77CB831HN	—	M77CB831HKN	M77CB831HXN	—	—	—
Main Bearings, 1977-98	M77MS1432P	M77MS1432H	—	—	M77MS1432HX	—	—	—
Main Bearings, 1969-76	M77MS981P	M77MS981H	—	—	—	—	—	—
Ford 1991-10 Modular 4.6L (281), 5.4L (330) SOHC/DOHC								
Rod Bearings	M77CB1442A†	M77CB1442HN	—	—	—	—	—	—
Main Bearings, 1991-10 4.6L SOHC, VIN 9, W	M77MS2007P	M77MS2007H	—	—	—	—	—	—
Main Bearings, 5.4L, 1996-10 4.6L, VIN 6, X	M77MS2202P	M77MS2202H	—	—	—	—	—	—
Main Bearings, 2005-06 SOHC/24	—	M77MS2259H	—	—	—	—	—	—

*Thrust washer set not included, order M77TW-611S separately. †AL series bearing made from 100% lead-free aluminum silicon bi-metal material.



Performance Engine Bearings (Continued)

Engine	P Series	H Series	HD Series	HK Series	HX Series	HDK Series	HXX Series	HXDK Series
Ford 1971-82 351M, 400								
Rod Bearings	M77CB927P	M77CB927HN	—	—	—	—	—	—
Main Bearings, 1971-76	M77MS981P	M77MS981H	—	—	—	—	—	—
Main Bearings, 1977-82	M77MS1432P	M77MS1432H	—	—	M77MS1432HX	—	—	—
Ford 1970-74 351C, 351CJ								
Rod Bearings	M77CB927P	M77CB927HN	—	—	—	—	—	—
Main Bearings	M77MS1010P	M77MS1010H	—	M77MS1010HK	M77MS1010HX	—	M77MS1010HXX	—
Ford 1964-78 Big Block 330, 360, 390, 428 "FE" (Exc. 427)								
Rod Bearings	M77CB760P	—	—	—	—	—	—	—
Main Bearings, 1966-78 Only	M77MS863P	—	—	—	—	—	—	—
Ford 1963-68 Big Block "FE" 427								
Rod Bearings, 1968 Only	M77CB760P	—	—	—	—	—	—	—
Main Bearings	M77MS863P	—	—	—	—	—	—	—
Ford 1968-98 Big Block 370, 429, 460								
Rod Bearings	M77CB818P	M77CB818HN	—	—	—	—	—	—
Main Bearings	M77MS1039P	M77MS1039H	—	—	M77MS1039HX	—	—	—
Oldsmobile 1964-90 Small Block 260, 307, 330, 350, 403								
Rod Bearings	M77CB684P	—	—	—	—	—	—	—
Main Bearings	M77MS805P	—	—	—	—	—	—	—
Oldsmobile 1968-76 Big Block 400, 425, 455								
Rod Bearings	M77CB542P	M77CB542HN	—	—	—	—	—	—
Main Bearings	M77MS804P	M77MS804H	—	—	—	—	—	—
Pontiac 1959-79 326, 350, 389, 400								
Rod Bearings	M77CB758P	M77CB758HN	—	—	—	—	—	—
Main Bearings	M77MS496P	—	—	—	—	—	—	—
Pontiac 1963-76 421, 428, 455								
Rod Bearings	M77CB758P	M77CB758HN	—	—	—	—	—	—
Main Bearings	M77MS667P	M77MS667H	—	—	—	—	—	—

"V" Series Bearings

"V" Series - Based on the popular Vandervell design, cast copper-lead bearing with a steel back provides the strongest foundation available. The unique lead-indium overlay offers high fatigue strength, durability, lubricity, and conformability. "VX" Series bearings have an additional .001" clearance. Bearings that include an "N" suffix are narrowed for greater fillet clearance.

Engine	V Series	VN Series	VX Series	VXN Series
Chevy 1967-02 Small Block 262,265,267,302,305,307,350 Large Journal				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
Chevy 1955-67 Small Block 265,283,302,327 Small Journal				
Rod Bearings	—	M77CB745VN	—	—
1970-80 Small Block 400				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
Chevy 1997-10 Gen. III Small Block 4.8L (294), 5.3L (325), 5.7L (346), 6.0L (365)				
Rod Bearings	—	M77CB663VN	—	M77CB663VXN
Chevy 1965-00 Big Block 366, 396, 402, 427, 454				
Rod Bearings	M77CB743V	M77CB743VND [‡]	M77CB743VX	—
Main Bearings	M77MS829V	—	M77MS829VX	—
Chrysler 1959-80 Big Block "RB" 413,426 (Exc. Hemi),440				
Rod Bearings	M77CB1512V	—	—	—
Chrysler 1964-71 Big Block 426 Hemi				
Rod Bearings	M77CB1512V*	—	—	—
Main Bearings	M77MS1795V	—	—	—
Ford 1968-98 Big Block 370,429,460				
Main Bearings	M77MS1039V	—	—	—

[‡]"D" signifies bearings with dowel pin holes.

*Also available in sleeves of (30) upper or lowers. Specify when ordering.

Bearing Guard

M772800B2

Specially formulated assembly lubricant delivers critical bearing protection during assembly and initial start-up. Sold in 8 oz. bottle.



"M" Series Bearings

"M" Series - Micro babbitt bearings are designed for radical acceleration applications. A micro-thin layer of babbitt material, softer than Tri-Metal, provides a higher degree of embedability and surface action to discourage bearing wiping and crank scoring caused by crank deflection and edge loading. Ideal for blown fuel applications where crank deflections are unavoidable.

Engine	Rod Bearings	Main Bearings
Chevy		
1965-00 Big Block 396, 402, 427, 454	M77CB829M	M77MS1732M
Chrysler		
1959-80 Big Block "RB" 413, 426, 440	M77CB1512M*	M77MS972M*

†For 1964-71 426 Hemi only. *Also available in sleeves of (30) upper or lower, specify when ordering. ^1959-73 Fully grooved.

Camshaft Bearings

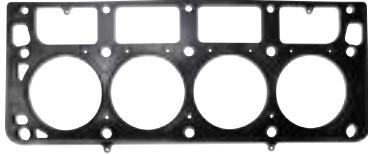
Part No.	Description
American Motors	
M77SH671S	1966-79 290-401
Chevy	
M77SH1349S	1964-02 SB 283-400, HD Engine
M77SH290S	1964-02 SB 283-327
M77SH287S	1955-63 SB 265-327
M77SH615S	1965-66 BB 396-427
M77SH616S	1967-03 BB 396-496
M77SH1814S	1997-03 Gen. III SB 4.8-6.0L, First Design
M77SH2125S	2003-10 Gen. III SB 4.8-6.0L, Second Design
Chrysler	
M77SH1112S	1979-03 SB "A" 318, 360
M77SH875S	1957-78 SB "A" 273-360
M77SH876S	1958-80 BB "B"/"RB" 350-440
Ford	
M77SH510S	1962-01 SB 221-351W
M77SH1321S	1962-01 SB 221-351W, High Strength Material
M77SH710S	1971-82 351C, 351M-400
M77SH781S	1964-78 BB "FE" 330-428, Exc. 1966-68 427
M77SH1111S	1968-98 BB 370-460
Oldsmobile	
M77SH1354S	1964-76 260-455
M77SH1355S	1977-90 307-403
Pontiac	
M77SH292S	1963-81 265-455





Multi-Layer Steel Head Gaskets

Manufactured using multiple **NEW!** embossed layers of FKM-coated and uncoated 301 stainless steel, MLS gaskets have the ability to withstand applications exposed to significant amounts of boost or nitrous. Sold each, gaskets require no sealants or re-torquing.



Part No.	Application	Bore	Thickness	Volume
M7755028	SB Chevy	4.060"	.040"	8.5cc
M7755031	SB Chevy	4.125"	.040"	9.0cc
M7755032	SB Chevy	4.200"	.040"	9.1cc
M7755041	GM LS	3.910"	.051"	10.1cc
M7755042	GM LS	4.060"	.051"	10.9cc
M7755043	GM LS	4.100"	.051"	11.1cc
M7755044	GM LS	4.130"	.051"	11.3cc
M7755045	GM LS	4.190"	.051"	11.6cc
M7755033	BB Chevy Mk. IV	4.320"	.040"	10.0cc
M7755034	BB Chevy Mk. IV	4.540"	.040"	10.8cc
M7755035	BB Chevy Mk. IV	4.580"	.040"	10.9cc
M7755036	BB Chevy Mk. IV	4.630"	.040"	11.1cc
M7755037	BB Chevy Gen. V/VI	4.375"	.040"	10.2cc
M7755038	BB Chevy Gen. V/VI	4.540"	.040"	10.8cc
M7755039	BB Chevy Gen. V/VI	4.580"	.040"	10.9cc
M7755040	BB Chevy Gen. V/VI	4.630"	.040"	11.1cc
M7755054	SB Chrysler	4.040"	.040"	8.5cc
M7755055	SB Chrysler	4.080"	.040"	8.7cc
M7755056	SB Chrysler	4.125"	.040"	8.9cc
M7755057	BB Chrysler "B"/"RB"	4.350"	.040"	10.0cc
M7755058	BB Chrysler "B"/"RB"	4.380"	.040"	10.1cc
M7755051	Dodge 5.7L Hemi, RH	3.950"	.027"	5.5cc
M7755052	Dodge 5.7L Hemi, LH	3.950"	.027"	5.5cc
M7755053	Dodge 6.1L Hemi	4.100"	.040"	8.8cc
M7755059	SB Ford	4.080"	.040"	8.6cc
M7755060	SB Ford	4.155"	.040"	9.0cc
M7755014	Ford 5.0L Coyote, '15-Up, LH	3.700"	.040"	7.2cc
M7755015	Ford 5.0L Coyote, '15-Up, RH	3.700"	.040"	7.2cc
M7755063	Ford 5.0L Coyote, '11-15, LH	3.700"	.040"	9.2cc
M7755064	Ford 5.0L Coyote, '11-15, RH	3.700"	.040"	9.2cc
M7755067	Ford 4.6/5.4L, LH	3.662"	.030"	5.1cc
M7755068	Ford 4.6/5.4L, RH	3.662"	.030"	5.1cc
M7755065	Ford 4.6/5.4L, LH	3.700"	.030"	5.4cc
M7755066	Ford 4.6/5.4L, RH	3.700"	.030"	5.4cc
M7755069	Ford 5.4L SOHC 3V, LH	3.700"	.030"	5.4cc
M7755070	Ford 5.4L SOHC 3V, RH	3.700"	.030"	5.4cc

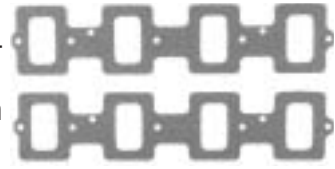


Photo From Todd Gross

Intake Gaskets

NEW!

Manufactured from highly conformable material with a double-perforated steel core, gaskets include silicon-beaded sealed ports to help maintain a seal, even under high vacuum and exposure to fuel and oil.



Part No.	Application	Port Size	Thk.
M77MS20104	BB Buick 400-455, Stage 1/Edelbrock/TA Stage 1 SE	1.10" x 2.37"	.060"
M77MS20009	SB Chevy, GM Perf. Vortec Tapered Port	2.100" Dia.	.060"
M77MS20010	SB Chevy, 23° Stock Port	1.20" x 2.01"	.060"
M77MS20012	SB Chevy, GM Perf. 18°, Rectangular Port	1.26" x 2.18"	.060"
M77MS20013	SB Chevy, Pro Action/RHS 14°	1.36" x 2.19"	.060"
M77MS20014	SB Chevy, 23° Medium Port	1.25" x 2.20"	.060"
M77MS20015	SB Chevy, Dart Little Chief	1.44" x 2.29"	.060"
M77MS20016	SB Chevy, Brodix WP287/12X/12RP	1.41" x 2.50"	.060"
M77MS20017	SB Chevy, 23° Large Port	1.30" x 2.25"	.060"
M77MS20018	SB Chevy, 23° Md. Port/Brodix 8/10/11/11X, Track 1	1.25" x 2.20"	.060"
M77MS20019	SB Chevy, 23° X-Lg. Race, Brodix 12SP-S	1.38" x 2.30"	.060"
M77MS20020	SB Chevy, Pro Action/RHS 14° Valley Cover Gasket	N/A	.060"
M77MS20021	SB Chevy, GM Perf. SB2.2 Valley Cover Gasket	N/A	.060"
M77MS20022	SB Chevy, 23° X-Lg. Race, Brodix 12SP-S	1.38" x 2.30"	.120"
M77MS20023	SB Chevy, Dart/Buick	1.60" x 2.90"	.060"
M77MS20024	SB Chevy, GM Perf. Splayed Head, Trim To Fit	1.50" x 2.00"	.060"
M77MS20025	SB Chevy, SB2.2, Trim To Fit	1.39" x 1.90"	.060"
M77MS20056	GM LS1/LS2/LS6, Rectangular Ports	1.15" x 3.37"	.030"
M77MS20057	GM LS1/LS2/LS6, Rectangular Ports	1.15" x 3.37"	.060"
M77MS20058	GM LS1/LS2/LS6, Rectangular Ports	1.15" x 3.37"	.120"
M77MS20059	GM LS7/C5R/World LS7X, Rectangular Ports	1.37" x 2.41"	.030"
M77MS20060	GM LS7/C5R/World LS7X, Rectangular Ports	1.37" x 2.41"	.060"
M77MS20061	GM LS7/C5R/World LS7X, Rectangular Ports	1.37" x 2.41"	.120"
M77MS20064	GM LS L92, Rectangular Ports	1.25" x 2.50"	.030"
M77MS20065	GM LS L92, Rectangular Ports	1.25" x 2.50"	.060"
M77MS20066	GM LS L92, Rectangular Ports	1.25" x 2.50"	.120"
M77MS20039	BB Chevy, Stock Oval Port	1.80" x 2.03"	.060"
M77MS20040	BB Chevy, Dart Big Chief/Brodix Big Duke	1.87" x 2.42"	.060"
M77MS20041	BB Chevy, Brodix/Pontiac	1.92" x 2.70"	.060"
M77MS20042	BB Chevy, Merlin/Brodix BB1	1.80" x 2.53"	.060"
M77MS20043	BB Chevy, Merlin/Brodix BB1	1.80" x 2.53"	.120"
M77MS20044	BB Chevy, Merlin 3/X/Dart 360/Edelbrock Victor	1.80" x 2.50"	.060"
M77MS20045	BB Chevy, Merlin 3/X/Dart 360/Edelbrock Victor	1.80" x 2.50"	.120"
M77MS20046	BB Chevy, Intake Blank, Trim-To-Fit	N/A	.060"
M77MS20084	SB Chrysler 318-360, 2BBL	1.05" x 2.18"	.060"
M77MS20085	SB Chrysler 318-360, 4BBL/Magnum	1.17" x 2.27"	.060"
M77MS20086	SB Chrysler 318-360, W7/W8	1.40" x 2.15"	.060"
M77MS20087	SB Chrysler 318-360, W7/W8	1.40" x 2.15"	.120"
M77MS20069	SB Ford 260-351W	1.10" x 2.00"	.060"
M77MS20070	SB Ford 260-351W, GT40/N351/Sporsman/Victor Jr.	1.31" x 2.15"	.060"
M77MS20071	SB Ford 260-351W, Trick Flow R Series	1.37" x 2.30"	.060"
M77MS20072	SB Ford 260-351W, SVO Yates C3, Large Port	1.85" x 2.22"	.060"
M77MS20073	SB Ford 260-351W, SVO Yates C3/M5049 C302	1.47" x 2.31"	.060"
M77MS20074	Ford 351C, 351M-400, 2BBL	1.51" x 2.14"	.060"
M77MS20075	Ford 351C, 351M-400, 4BBL	1.90" x 2.66"	.060"
M77MS20077	BB Ford 429-460, Stock Oval Port	2.00" x 2.25"	.060"
M77MS20078	BB Ford 429-460, CJ/SCJ	2.20" x 2.56"	.060"
M77MS20079	BB Ford 429-460, A460/TFS A460	1.86" x 2.52"	.060"
M77MS20080	BB Ford 429-460, A460/TFS A460	1.86" x 2.52"	.120"
M77MS20081	BB Ford 429-460, M6049 B460	1.80" x 1.95"	.060"
M77MS20083	BB Ford 332-428 "FE", Medium Riser	1.40" x 2.10"	.060"
M77MS20094	BB Olds 400-455	1.50" x 2.57"	.060"
M77MS20101	Pontiac 326-455, Modified Port	1.17" x 2.30"	.060"



Photo From Todd Gross



Header Gaskets

NEW!

Header gaskets are available in graphite-kevlar composite with perforated steel core or multi-layer stainless steel. Sold per pair.



Part No.	Application	Port Size	Thickness
Graphite-Kevlar Composite With Steel Core			
M77MS19971	AMC V8 304-390	1.15" x 1.17"	.060"
M77MS19973	Buick 400-455 Stage 1	1.20" x 2.00"	.060"
M77MS19982	SB Chevy, Stock Port	1.35" x 1.48"	.060"
M77MS19975	SB Chevy, Stock Square Port	1.45" x 1.45"	.060"
M77MS19976	SB Chevy, D-Port, LT1/Fastburn	1.45" x 1.37"	.060"
M77MS19977	SB Chevy, Brodix 12°/13°, Spread Port, D-Port	1.75" x 1.60"	.060"
M77MS19978	SB Chevy, Brodix/RHS 18°, Oval Port	1.74" x 1.60"	.060"
M77MS19979	SB Chevy, Square Port, Dart/Buick, 8-Bolt	1.59" x 1.56"	.060"
M77MS19980	SB Chevy, Round Port	1.875" Dia.	.060"
M77MS19981	SB Chevy, SB2.2, Rounded Rectangular Port	1.80" x 1.60"	.060"
M77MS19983	SB Chevy, Hooker Adapter Plate/Dual Bolt Pattern	1.35" x 1.70"	.060"
M77MS19984	SB Chevy, Round Port, Hooker/Stahl Pattern	1.875" Dia.	.060"
M77MS19985	SB Chevy, D-Port, Brodix Track 1	1.50" x 1.67"	.060"
M77MS19986	BB Chevy, Round Port	1.875" Dia.	.060"
M77MS19987	BB Chevy, XL Round Port	2.400" Dia.	.060"
M77MS19991	SB Chrysler, Rectangular Port	1.10" x 1.70"	.060"
M77MS19992	SB Chrysler, W7/W8/W9, Rectangular Port	1.80" x 1.75"	.060"
M77MS19994	BB Chrysler 426 Hemi, Square Port	1.74" x 1.74"	.060"
M77MS19995	BB Chrysler, Max Wedge, Square Port, 6-Bolt	1.70" x 1.50"	.060"
M77MS19998	SB Ford 289-351W, Oval Port	1.07" x 1.78"	.060"
M77MS19999	SB Ford, SVO N351/Sportsman/Brodix	1.60" x 1.77"	.060"
M77MS20000	SB Ford, Trick Flow "R"/Pro Action/RHS	1.87" Dia.	.060"
M77MS20001	SB Ford, SVO C302/B351	1.75" Dia.	.060"
M77MS20002	SB Ford, SVO Yates/M6049/C302	2.00" x 1.75"	.060"
M77MS19996	BB Ford 429-460, CJ/SCJ, Oval Port	1.52" x 2.50"	.060"
M77MS19997	BB Ford 429-460, A460 Head, Rectangular Port	2.02" x 2.07"	.060"
M77MS19989	Pontiac 326-455, D-Port	1.900" Dia.	.060"
M77MS19990	Pontiac, Ram Air Round Port, Edelbrock,	1.875" Dia.	.060"
MLS (Multi-Layer Stainless Steel)			
M77MS20113	SB Chevy, Spread Port	1.45" x 1.48"	.030"
M77MS20114	SB Chevy, Round Port	1.50" Dia.	.030"
M77MS20115	SB Chevy, Spread Port	1.45" x 1.60"	.030"
M77MS20116	SB Chevy, Round Port	1.62" Dia.	.030"
M77MS20117	BB Chevy, Square Port	1.85" x 1.90"	.030"
M77MS20118	BB Chevy, Round Port	1.92" Dia.	.030"
M77MS20119	BB Chevy, Round Port	2.00" Dia.	.030"
M77MS20120	BB Chevy, Round Port	2.13" Dia.	.030"
M77MS20121	BB Chevy, Round Port	2.20" Dia.	.030"
M77MS20122	BB Chevy, Round Port	2.25" Dia.	.030"

Oil Pan Gaskets

NEW!

Compressible, high density cork rubber and cork composite gaskets eliminate leak paths.

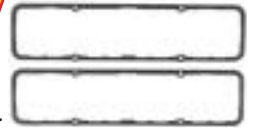


Part No.	Application	Type	Thk.
M77OS32522	SB Chevy, 1957-74 Thin Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32523	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Rubberized Fiber	.093"
M77OS32457	SB Chevy, 1975-79 Thick Ft. Seal, LH Dipstick	Molded Rubber/Steel Carrier	.185"
M77OS32496B	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Molded Rubber/Rigid Carrier	.185"
M77OS32525	SB Chevy, 1986-97 Thick Ft. Seal, RH Dipstick	Steel Core Laminate/PTFE	.080"
M77OS32511	BB Chevy, 1965-90	Rubberized Fiber	.093"
M77OS32512	BB Chevy, 1965-90, Side Rails Trimmed	Steel Core Laminate/PTFE	.080"
M77OS32484	BB Chevy, Mark IV, Side Rails Trimmed	Molded Rubber/Steel Carrier	.185"
M77OS32487	BB Chevy, DRCE/Merlin	Steel Core Laminate/PTFE	.080"
M77OS32488	BB Chevy, Moroso Alum. Pan	Steel Core Laminate/PTFE	.062"
M77OS32513	BB Chevy, Bolt Holes At Main Cap Centerline	Steel Core Laminate/PTFE	.080"
M77OS32514	BB Chevy, 1991-2000	Molded Rubber/Rigid Carrier	.185"
M77OS32493	SB Chrysler 318-340, 1964-69	Rubberized Fiber	.093"
M77OS32504	BB Chrysler 361-440	Rubberized Fiber	.093"
M77OS32505	BB Chrysler, Race Block/AJPE/BAE/KB	Steel Core Laminate/PTFE	.087"
M77OS32516	SB Ford 260-302	Rubberized Fiber	.093"
M77OS32491	SB Ford, 1962-82 260-302; 1983-95 5.0L	Molded Rubber/Steel Carrier	.185"
M77OS32490	SB Ford 351W, 1969-93	Rubberized Fiber	.093"
M77OS32517	Ford 4.6/5.4L	Molded Rubber/Steel Carrier	.185"
M77OS32518	Ford 351C, 351M-400	Rubberized Fiber	.093"
M77OS32520	BB Ford 429, 1968-89 Exc. Boss/460	Rubberized Fiber	.093"
M77OS32510	Oldsmobile 330-455, 1965-76	Rubberized Fiber	.093"
M77OS32508	Pontiac 326-455, 1959-76	Rubberized Fiber	.093"

Valve Cover Gaskets

NEW!

Durable, long-lasting gaskets are offered in severe-duty fiber-faced steel core, high-density cork rubber, or laminated silicone/cork material.



Part No.	Application	Type	Thk.
M77VS50828	BB Buick 400-455	Laminated Cork/Composite	.250"
M77VS50755	SB Chevy, 1959-85	Molded Rubber/Steel Carrier	.225"
M77VS50769	SB Chevy, 1959-85	Laminated Cork/Composite	.250"
M77VS50762	SB Chevy, Dart/Buick	Laminate Cork/Composite	.250"
M77VS50763	SB Chevy, Splayed Valve Heads	Steel Core Composite/PTFE	.080"
M77VS50764	SB Chevy, SB2.2 #12480011	Steel Core Composite/PTFE	.080"
M77VS50765	SB Chevy, 12°/14°	Steel Core Composite/PTFE	.080"
M77VS50768	SB Chevy, 1986-97 Centerbolt	Laminated Cork/Composite	.250"
M77VS50771	SB Chevy, 1986-97 Centerbolt	Steel Core Composite/PTFE	.080"
M77VS50757	BB Chevy, Std. Bolt Pattern	Molded Rubber/Steel Carrier	.235"
M77VS50776	BB Chevy, Std. Bolt Pattern	Steel Core Composite/PTFE	.080"
M77VS50777	BB Chevy, Std. Bolt Pattern	Laminated Cork/Composite	.125"
M77VS50778	BB Chevy, Std. Bolt Pattern	Laminated Cork/Composite	.250"
M77VS50779	BB Chevy, Std. Bolt Pattern	Fuel Resistant/Hi-Temp. Composite	.060"
M77VS50773	BB Chevy, Big Chief/Big Duke	Steel Core Composite/PTFE	.080"
M77VS50775	BB Chevy, Big Chief/Big Duke	Laminated Cork/Composite	.250"
M77VS50781	BB Chevy, Big Chief	Steel Core Composite/PTFE	.080"
M77VS50783	BB Chevy, AJPE 4.9" B.S.	Steel Core Composite/PTFE	.080"
M77VS50785	BB Chevy, AJPE 5.0" B.S.	Steel Core Composite/PTFE	.080"
M77VS50786	BB Chevy, Brodix BP/PB 5.0" B.S.	Steel Core Composite/PTFE	.080"
M77VS50802	SB Chrysler 273-360	Steel Core Composite	.080"
M77VS50803	SB Chrysler 273-360	Laminated Cork/Composite	.125"
M77VS50804	SB Chrysler 273-360	Laminated Cork/Composite	.250"
M77VS50808	BB Chrysler 383-440, 6-Bolt	Steel Core Composite	.080"
M77VS50812	BB Chrysler B1 T/S Head	Laminated Cork/Composite	.125"
M77VS50813	BB Chrysler Koffel B1 T/S Head	Laminated Cork/Composite	.250"
M77VS50814	BB Chrysler 383-440, 6-Bolt	Laminated Cork/Composite	.125"
M77VS50815	BB Chrysler 383-440, 6-Bolt	Laminated Cork/Composite	.250"
M77VS50821	BB Chrysler 426 Hemi, .125"	Steel Core Composite/PTFE	.080"
M77VS50822	BB Chrysler 426 BAE/AJPE	Steel Core Composite/PTFE	.080"
M77VS50756	SB Ford 260-351W	Molded Rubber/Steel Carrier	.225"
M77VS50788	SB Ford 289-351W	Steel Core Composite/PTFE	.080"
M77VS50791	SB Ford 289-351W	Laminated Cork/Composite	.250"
M77VS50792	SB Ford 289-351W	Laminated Cork/Composite	.125"
M77VS50793	SB Ford 289-351W	Fuel Resistant/Hi-Temp. Composite	.060"
M77VS50789	Ford 351C, 351M-400	Laminated Cork/Composite	.125"
M77VS50790	Ford 351C, 351M-400	Laminated Cork/Composite	.250"
M77VS50795	BB Ford 429-460, 1968-87	Steel Core Composite	.080"
M77VS50799	BB Ford 332-428 "FE"	Laminated Cork/Composite	.125"
M77VS50800	BB Ford 332-428 "FE"	Laminated Cork/Composite	.250"
M77VS50826	Olds 330-455	Laminated Cork/Composite	.125"
M77VS50823	Pontiac 326-455	Laminated Cork/Composite	.125"
M77VS50824	Pontiac 326-455	Laminated Cork/Composite	.250"



Photo From Todd Gross



Plasma-Moly File Fit Piston Ring Sets

Plasma-Moly file fit piston ring sets reduce friction, increase **NEW!** power output, reduce oil consumption, and last longer. Sets include ductile iron plasma-moly top rings, THG (tapered hook groove) second compression rings, and CP-20 oil control rings. V8 piston ring sets listed include standard tension oil rings unless specified. Sets with low-tension oil rings are for racing only.



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
M77315-0005.005*	4.000"	1/16"	1/16"	3/16" (Low Tension)
M77315-0036.025	4.020"	1/16"	1/16"	3/16"
M77315-0036.035	4.030"	1/16"	1/16"	3/16"
M77315-0005.035*	4.030"	1/16"	1/16"	3/16" (Low Tension)
M77315-0034.035	4.030"	5/64"	5/64"	3/16"
M77315-0036.045	4.040"	1/16"	1/16"	3/16"
M77315-0005.045*	4.040"	1/16"	1/16"	3/16" (Low Tension)
M77315-0034.045	4.040"	5/64"	5/64"	3/16"
M77315-0036.065	4.060"	1/16"	1/16"	3/16"
M77315-0005.065*	4.060"	1/16"	1/16"	3/16" (Low Tension)
M77315-0073.005	4.125"	1/16"	1/16"	3/16"
M77315-0032.005	4.125"	1/16"	1/16"	3/16"
M77315-0032.025	4.145"	1/16"	1/16"	3/16"
M77315-0004.035*	4.155"	1/16"	1/16"	3/16" (Low Tension)
M77315-0032.035	4.155"	1/16"	1/16"	3/16"
M77315-0032.045	4.165"	1/16"	1/16"	3/16"
M77315-0035.005	4.250"	1/16"	1/16"	3/16"
M77315-0035.035	4.280"	1/16"	1/16"	3/16"
M77315-0002.035*	4.280"	1/16"	1/16"	3/16" (Low Tension)
M77315-0035.065	4.310"	1/16"	1/16"	3/16"
M77315-0002.065*	4.310"	1/16"	1/16"	3/16" (Low Tension)
M77315-0053.005	4.500"	1/16"	1/16"	3/16"
M77315-0053.035	4.530"	1/16"	1/16"	3/16"
M77315-0053.065	4.560"	1/16"	1/16"	3/16"

*Reduced radial wall tension.

Plasma-Moly Standard Gap Piston Ring Sets

Same quality as file-fit rings but ready to install. Sets with **NEW!** low-tension oil rings are for racing only.



Part No.	Bore Size	Top Ring	Second Ring	Oil Ring
M77315-0033.030	4.030"	1/16"	1/16"	1/8"
M77315-0036.030	4.030"	1/16"	1/16"	3/16"
M77315-0034.030	4.030"	5/64"	5/64"	3/16"
M77315-0049.030*	4.030"	1/16"	1/16"	3.0mm
M77315-0036.040	4.040"	1/16"	1/16"	3/16"
M77315-0049.040*	4.040"	1/16"	1/16"	3.0mm
M77315-0034.040	4.040"	5/64"	5/64"	3/16"

*Reduced radial wall tension.

Replacement Round Wire Locks

MAH6441489

Wire locks are designed to retain .927" dia. wrist pins. Sold each.



Lock'n Tool

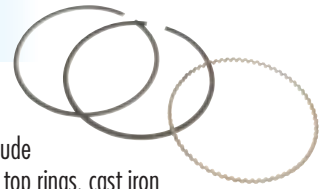
MAHW-927

Clip insertion tool is designed for use with .927" diameter wrist pin clips.



Performance Piston Ring Sets

Mahe performance piston rings, developed with innovative computer simulation and development tools, include barrel-faced, plasma moly/ductile iron top rings, cast iron reverse-twist second ring, and conventional three-piece oil rings. Sets listed require file fitting.



Part No.	Bore	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension
MAH3771MS-043	3.766"	.043"	.043"	3.0mm	Low
MAH3781MS-043	3.781"	.043"	.043"	3.0mm	Standard
MAH4005MS-15	4.000"	1.5mm	1.5mm	3.0mm	Standard
MAH4030ML-043	4.025"	.043"	.043"	3.0mm	Low
MAH4035ML	4.030"	1/16"	1/16"	3/16"	Low
MAH4035MS	4.030"	1/16"	1/16"	3/16"	Standard
MAH4035MS-15	4.030"	1.5mm	1.5mm	3.0mm	Standard
MAH4035ML-043	4.030"	.043"	.043"	3.0mm	Low
MAH4035MS-112	4.030"	1.0mm	1.0mm	2.0mm	Standard
MAH4040ML-043	4.035"	.043"	.043"	3.0mm	Low
MAH4045ML	4.040"	1/16"	1/16"	3/16"	Low
MAH4045MS-112	4.040"	1.0mm	1.0mm	2.0mm	Standard
MAH4045MS-15	4.040"	1.5mm	1.5mm	3.0mm	Standard
MAH4045ML-043	4.040"	.043"	.043"	3.0mm	Low
MAH4055ML-043	4.050"	.043"	.043"	3.0mm	Low
MAH4065ML-043	4.060"	.043"	.043"	3.0mm	Low
MAH4065MS-15	4.060"	1.5mm	1.5mm	3.0mm	Standard
MAH4070ML-043	4.065"	.043"	.043"	3.0mm	Low
MAH4085MS-15	4.080"	1.5mm	1.5mm	3.0mm	Standard
MAH4130ML-043	4.125"	.043"	.043"	3.0mm	Low
MAH4130MS-15	4.125"	1.5mm	1.5mm	3.0mm	Standard
MAH4150MS-15	4.145"	1.5mm	1.5mm	3.0mm	Standard
MAH4155MS-15	4.150"	1.5mm	1.5mm	3.0mm	Standard
MAH4170ML-043	4.165"	.043"	.043"	3.0mm	Low
MAH4160MS-15	4.155"	1.5mm	1.5mm	3.0mm	Standard
MAH4170MS-15	4.165"	1.5mm	1.5mm	3.0mm	Standard
MAH4395MS-15	4.390"	1.5mm	1.5mm	3.0mm	Standard

BB Chevy Elite Sportsman Drag Series PowerPak+ Pistons

Big block Chevy, drag race-specific pistons are constructed using lightweight, **NEW!** externally strutted 2618 alloy forgings that combine the benefits of lateral gas ports, an advanced pin bore profile, and dual coatings. Manufactured to exacting tolerances, pistons listed accept .043" compression and 3.0mm oil rings. Sold in sets of eight, complete with wrist pins and circlips.



Part No.	Description	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
MAH930239000	Domed	4.600"	4.375"	6.535"	1.060"	40cc	14.3:1
MAH930239010	Domed	4.610"	4.375"	6.535"	1.060"	40cc	14.4:1
MAH930239100	Domed	4.600"	4.250"	6.535"	1.120"	42cc	14.2:1
MAH930239110	Domed	4.610"	4.250"	6.535"	1.120"	42cc	14.3:1
MAH930239200	Domed	4.600"	4.500"	6.385"	1.155"	45cc	15.5:1
MAH930239210	Domed	4.610"	4.500"	6.385"	1.155"	45cc	15.6:1
MAH930239300	Domed	4.600"	4.250"	6.385"	1.270"	47cc	15.1:1
MAH930239310	Domed	4.610"	4.250"	6.385"	1.270"	47cc	15.2:1
MAH930239400	Domed	4.600"	4.375"	6.385"	1.215"	47cc	15.5:1
MAH930239410	Domed	4.610"	4.375"	6.385"	1.215"	47cc	15.6:1
MAH930239500	Domed	4.600"	4.750"	6.700"	1.120"	47cc	17.3:1
MAH930239510	Domed	4.610"	4.750"	6.700"	1.120"	47cc	17.3:1
MAH930239600	Domed	4.600"	4.375"	6.535"	1.060"	47cc	16.0:1
MAH930239610	Domed	4.610"	4.375"	6.535"	1.060"	47cc	16.1:1

Note: Compression ratios are based on an 118cc combustion chamber.



Power Pak Forged Piston Kits

Race-proven forged pistons with phosphate dry-lube coating resist pin galling and ring micro-weld during start-up. Skirts are coated with anti-friction Grafal to prevent scuffing. Flat-top and domed pistons are available, and are machined for 1mm top and second compression rings, and 2mm oil rings. Set of eight pistons includes wrist pins, locks, and performance piston rings.



Part No.	Desc.	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
Small Block Chevy							
MAH930200030	Flat Top	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930203630	Flat Top	4.030"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200330	Flat Top	4.030"	3.48"/3.50"	6.000"	1.250"	-5cc	10.4:1
MAH930207930	Domed	4.030"	3.48"/3.50"	6.000"	1.250"	11cc	12.9:1
MAH930200630	Flat Top	4.030"	3.48"/3.50"	6.125"	1.125"	-5cc	10.5:1
MAH930208130	Domed	4.030"	3.48"/3.50"	6.125"	1.125"	11cc	12.9:1
MAH930200130	Flat Top	4.030"	3.750"	5.700"	1.425"	-5cc	11.1:1
MAH930207340	Flat Top	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200040	Flat Top	4.040"	3.48"/3.50"	5.700"	1.550"	-5cc	10.5:1
MAH930200340	Flat Top	4.040"	3.48"/3.50"	6.000"	1.250"	-5cc	10.5:1
MAH930208140	Domed	4.040"	3.48"/3.50"	6.125"	1.125"	11cc	13.0:1
MAH930202640	Flat Top	4.040"	3.500"	6.000"	1.250"	-4cc	10.6:1
MAH930200140	Flat Top	4.040"	3.750"	5.700"	1.425"	-5cc	11.2:1
MAH930200360	Flat Top	4.060"	3.48"/3.50"	6.000"	1.250"	-5cc	10.6:1
MAH930200660	Flat Top	4.060"	3.48"/3.50"	6.125"	1.125"	-5cc	10.6:1
MAH930212525	Domed	4.125"	3.48"/3.50"	6.125"	1.125"	4cc	12.2:1
MAH930208225	Flat Top	4.125"	3.48"/3.50"	6.125"	1.125"	11cc	13.4:1
MAH930208855	Domed	4.155"	4.000"	6.000"	1.000"	4cc	13.9:1

Part No.	Desc.	Bore	Stroke	Rod Length	Comp. Height	Dome Vol.	Comp. Ratio
Small Block Chevy (Continued)							
MAH930200455	Flat Top	4.155"	3.48"/3.50"	6.000"	1.250"	-5cc	11.0:1
MAH930208255	Domed	4.155"	3.48"/3.50"	6.125"	1.125"	11cc	13.6:1
MAH930208265	Domed	4.165"	3.48"/3.50"	6.125"	1.125"	11cc	13.6:1
MAH930212565	Domed	4.165"	3.750"	6.000"	1.125"	4cc	13.1:1
Small Block Chevy Gen. III LS1/LS2/LS6							
MAH930217608	Flat Top	3.908"	3.622"	6.098"	1.340"	-4cc	10.4:1
MAH930217700	Flat Top	4.000"	3.622"	6.098"	1.340"	-4cc	10.5:1
MAH930223075	Flat Top	4.075"	3.622"	6.098"	1.340"	-4cc	10.2:1
Big Block Chevy							
MAH928980260	Domed	4.560"	4.250"	6.385"	1.270"	38cc	13.5:1
Small Block Ford							
MAH930244140	Flat Top	4.040"	3.000"	5.090"	1.600"	+6.5cc	9.6:1
MAH930244730	Flat Top	4.030"	3.400"	5.400"	1.090"	6.5cc	10.1:1
MAH930244735	Flat Top	4.035"	3.400"	5.400"	1.090"	+6.0cc	9.4:1
MAH930244740	Flat Top	4.040"	3.400"	5.400"	1.090"	6.5cc	10.1:1
MAH930244425	Flat Top	4.125"	4.100"	6.200"	1.245"	-6.5cc	12.4:1
Ford Modular 4.6/5.4L							
MAH930256072	Dished	3.571"	3.543"	5.930"	1.220"	-16cc	9.0:1



Hyfire Ignition Controls

CD Hyfire ignition control delivers a series of sparks below 3,000 RPM for improved throttle response. Increased spark energy provides maximum performance throughout the entire RPM range. Built-in rev limiter uses rotary dials in 100 RPM increments. Hyfire Pro unit includes the addition of a two-step rev limiter for on the starting line or during burn-out.



Part No.	Description
MAL690	Hyfire Ignition Control
MAL695	Hyfire Pro Ignition Control

Pro Sidewinder Ceramic Universal Spark Plug Wire Sets

Pro Sidewinder spark plug wires feature ceramic boots that are capable of withstanding up to 2,000°F, ideal where close headers cause boot failure. Available with 90°, 135°, or straight spark plug boots and utilize a spiral round NiCR alloy core for low resistance and high noise suppression. Each set is complete with HEI and socket-style distributor boots.

NEW!



Part No.	Description
MAL937C	Wire Set With 90° Spark Plug Boots
MAL938C	Wire Set With Straight Spark Plug Boots
MAL947C	Wire Set With 135° Spark Plug Boots

250 GPH Comp Fuel Pump

MAL29269

The 250 GPH Comp electric fuel pump utilizes a CNC-machined housing and Gerotor style pump for quiet, reliable performance. Pump has the capability of delivering 230 GPH @ 6 PSI, and includes -8AN ports and a 1/4"NPT bypass port. Compatible with gasoline applications only.



140 GPH Comp Fuel Pump

High-performance electric fuel pump provides 120 GPH @ 6 PSI, satisfying the needs of many mild street/strip or bracket cars. Gerotor-design pump delivers superior efficiency and features 3/8"NPT ports. Available with or without fuel pressure regulator.



Part No.	Description
MAL29208	140 GPH Comp Fuel Pump And 3-Port Bypass Regulator
MAL29209	140 GPH Comp Fuel Pump And 2-Port Regulator
MAL29259	140 GPH Comp Fuel Pump

Carbureted Bypass Fuel Pressure Regulators

Lightweight billet aluminum bypass-style regulators have consistent fuel pressure through all engine speeds and loads. For carbureted bypass applications. Includes mounting hardware.



Part No.	Description
MAL29387	3-Port Bypass Regulator, 3-12 PSI, 3/8" NPT Ports
MAL29388	4-Port Bypass Regulator, 3-25 PSI, -8AN Inlet & Return, 3/8" NPT Outlet

Carbureted Non-Bypass Fuel Pressure Regulators

For carbureted applications without a bypass, billet aluminum regulators offer steady, consistent fuel pressure. Includes mounting hardware.



Part No.	Description
MAL29385	4-Port Non-Bypass Regulator, -10AN Inlet & -8AN/-10AN Outlet Ports
MAL29386	2-Port Non-Bypass Regulator, 4-12 PSI, 3/8" NPT Ports

Fuel Pressure Isolator

MAL29139

Isolator allows safely mounting a fuel pressure gauge inside the driver's compartment. Unit is typically mounted to the firewall with a pressure line run from the regulator to the isolator inlet. The outlet line is then filled with a 50/50 mix of water/anti-freeze and connected to the gauge. Includes fittings and mounting hardware.





GM LS NexTek Valve Spring Kits

NEW!

All-in-one kits save time and expense when selecting the proper valve springs and related components. Designed for popular GM LS engines, each kit is complete with (16) high-performance NexTek valve springs, (16) valve spring locators, (16) 7° retainers, (16 pair) 7° machined valve locks, and (16) Viton valve stem seals. Choose from kits with steel or lightweight titanium retainers.



Part No.	Description
MAN26362134KS	Valve Spring Kit With Steel Retainers, .660" Max Lift
MAN26362334KS	Valve Spring Kit With Titanium Retainers, .660" Max Lift

NexTek Series Drag Race Valve Springs

Springs deliver excellent performance, better valve train stability, and longer component life. Ideal for Super Stock, Super Gas, Competition Eliminator, Pro Stock, alcohol, and "mountain motor" applications.

Part No.	Description	Max. Lift	O.D.	I.D.	Installed Pressure	Open Pressure	Coil Bind
MAN221424-16	S/Gas, S/Comp, Bracket	.880"	1.640"	.860"	250 @ 2.000"	850 @ 1.150"	1.070"
MAN221425-16	S/Gas, S/Comp, Bracket	.900"	1.640"	.860"	280 @ 2.100"	794 @ 1.250"	1.150"
MAN221431-16	Chrysler Hemi 5.7/6.1L, Ovate	.650"	1.311"	.650"	145 @ 1.811"	380 @ 1.150"	1.100"
MAN221447-16	S/Stock, Pro Mod, Comp.	.800"	1.677"	.635"	350 @ 2.000"	895 @ 1.270"	1.160"
MAN221448-16	S/Stock, Pro Mod, Comp.	.900"	1.677"	.635"	350 @ 2.100"	1010 @ 1.200"	1.142"
MAN221449-16	Pro Stock, Top Alc./Fuel	1.000"	1.677"	.632"	350 @ 2.200"	1070 @ 1.200"	1.142"
MAN221455-16	Comp. Eliminator	1.000"	1.500"	.719"	438 @ 2.175"	1235 @ 1.175"	1.130"



10° Titanium Retainers

Manley's 6AL 4V titanium 10° retainers offer durability for drag racing engines. Sets of 16.



Part No.	Spring Type	Spring Height	Spring O.D.	Dimensions			
				A	B	C	D
MAN23640-16	Double	+100"	1.625"	1.500"	1.175"	.850"	—
MAN23644-16	Double	Std.	1.550"	1.500"	1.140"	.740"	—
MAN23648-16	Double	+100"	1.580"/1.610"	1.500"	1.150"	.825"	—
MAN23649-16	Double	Std.	1.625"	1.500"	1.175"	.850"	—
MAN23650-16	Double	+100"	1.550"	1.500"	1.140"	.740"	—
MAN23653-16	Triple	+100"	1.660"	1.500"	1.185"	.860"	.620"
MAN23655-16	Double	+100"	1.625"	1.500"	1.175"	.765"	—
MAN23658-16	Double	Std.	1.550"	1.500"	1.105"	.710"	—
MAN23661-16	Double	+100"	1.550"	1.500"	1.120"	.705"	—
MAN23662-16	Triple	+100"	1.625"	1.500"	1.190"	.875"	.640"

Pro Valve Spring Cups And Locators

.062" thick and manufactured with CNC equipment for accuracy and consistency. The ID-style cups grip the valve guide and control valve spring movement with a special wall to the inside diameter. Heads must be machined to accept the OD-style cups. 16-pieces per part number.



Part No.	Type	Fits Spring OD	Cup OD	Cup ID	Wall Height	Shoulder Dia.
MAN42317-16	ID	1.550"	1.535"	.570"	.140"	.720"
MAN42324-16	ID	1.311"	1.300"	.812"	.145"	.875"
MAN42364-16	ID	1.660"	1.660"	.570"	.140"	.630"
MAN42371-16	OD	1.660"	1.740"	.635"	.140"	—
MAN42372-16	OD	1.650"	1.740"	.570"	.140"	—



Kaden & Dezarae Goebel (With Grandparents)



Race Master Valves

Manley's Race Master Valves have straight, fully chromed stems, hardened tips, and are thoroughly machined and swirl polished. Intake valves are made of NK-842 stainless steel and exhaust valves are XH-426 stainless steel. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number.



Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11861-8	Exhaust	1.500"	.3415"	Stock
MAN11863-8	Exhaust	1.600"	.3415"	Stock
MAN11877-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11321-8	Exhaust	1.600"	.3415"	.200" Longer
MAN11860-8	Intake	1.940"	.3415"	Stock
MAN11318-8	Intake	2.020"	.3415"	.100" Longer
MAN11812-8	Intake	2.080"	.3415"	.100" Longer
Small Block Chevy Gen. III LSI/LS2				
MAN11361-8	Exhaust	1.550"	.3136"	Stock
MAN11621-8	Exhaust	1.590"	.3133"	Stock
MAN11360-8	Intake	2.000"	.3136"	Stock
MAN11362-8	Intake	2.020"	.3136"	Stock
MAN11620-8	Intake	2.165"	.3133"	Stock
Big Block Chevrolet 396-454				
MAN11881-8	Exhaust	1.880"	.3415"	Stock
MAN11761-8	Exhaust	1.880"	.3415"	.100" Longer
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11720-8	Intake	2.190"	.3715"	.100" Longer
MAN11874-8	Intake	2.250"	.3415"	Stock
MAN11814-8	Intake	2.250"	.3415"	.100" Longer
MAN11868-8	Intake	2.250"	.3415"	.250" Longer
Small Block Chrysler 340-360				
MAN11781-8	Exhaust	1.600"	.3715"	Stock
MAN11905-8	Exhaust	1.940"	.3100"	Stock
MAN11782-8	Intake	2.020"	.3715"	Stock
Chrysler/Dodge 6.1L Hemi				
MAN11669-8	Exhaust	1.595"	5/16"	Stock/Triple Groove
MAN11671-8	Exhaust	1.625"	5/16"	Stock/Triple Groove
Chrysler/Dodge 6.4L Hemi, 2011-Up				
MAN12331B-8	Exhaust	1.654"	5/16"	Stock/Bead Loc Groove
MAN12333B-8	Exhaust	1.675"	5/16"	Stock/Bead Loc Groove
Ford 351C				
MAN11873-8	Exhaust	1.710"	.3415"	Stock
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11874-8	Intake	2.250"	.3415"	Stock
Big Block Ford 429-460				
MAN11875-8	Exhaust	1.760"	.3415"	Stock
MAN11872-8	Intake	2.190"	.3415"	Stock
MAN11874-8	Intake	2.250"	.3415"	Stock
Pontiac 400-455				
MAN11355-8	Exhaust	1.770"	.3415"	Stock
MAN11364-8	Intake	2.110"	.3415"	Stock

Extreme Duty Exhaust Valves

Valves are made of extremely hard XH-432 Xtremealloy material for severe, high temperature applications. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number. Offered in 11/32" (.3415") and 3/8" (.3715") stem diameters.



Part No.	Size	Stem	Installed Height
Big Block Chevrolet 396-454			
MAN11743-8	1.880"	.3415"	Stock
MAN11737-8	1.880"	.3415"	.100" Longer
MAN11587-8	1.880"	.3715"	Stock
MAN11735-8	1.940"	.3715"	.100" Longer

Race Flo Valves

Race Flo Valves have been necked down in the port area to enhance flow. Exhaust valves are XH-426 stainless steel while intake valves are NK-842 stainless steel. Valve stems are fully chromed with hardened tips. Valves are swirl polished, fully machined. "Pro-Flo" under head design also offers improved flow characteristics. Sold in sets of eight. (To order individually replace the -8 with a -1 at end of part number).



Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11521-8	Exhaust	1.500"	.3415"	Stock
MAN11501-8	Exhaust	1.560"	.3415"	Stock
MAN11565-8	Exhaust	1.600"	.3415"	Stock
MAN11545-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11522-8	Intake	1.940"	.3415"	Stock
MAN11500-8	Intake	2.000"	.3415"	Stock
MAN11566-8	Intake	2.020"	.3415"	Stock
MAN11796-8	Intake	2.020"	.3415"	.100" Longer
MAN11568-8	Intake	2.055"	.3415"	Stock
MAN11546-8	Intake	2.055"	.3415"	.100" Longer
MAN11560-8	Intake	2.080"	.3415"	.100" Longer
Big Block Chevrolet 396-454 - Stock 3/8" Stem Dia.				
MAN11517-8	Exhaust	1.725"	.3715"	Stock
MAN11527-8	Exhaust	1.880"	.3715"	Stock
MAN11514-8	Intake	2.065"	.3715"	Stock
MAN11528-8	Intake	2.190"	.3715"	Stock
MAN11526-8	Intake	2.250"	.3715"	Stock
Chrysler 6.1L Hemi With Triple Groove				
MAN11670-8	Intake	2.100"	.3125"	Stock
Chrysler 6.4L Hemi With Bead Loc Groove, 2011-Up				
MAN12330B-8	Intake	2.140"	.3125"	Stock
Big Block Chrysler 383-426 Wedge-440				
MAN11859-8	Exhaust	1.740"	.3720"	Stock
MAN11891-8	Exhaust	1.810"	.3720"	Stock
MAN11892-8	Intake	2.080"	.3720"	Stock
MAN11890-8	Intake	2.140"	.3725"	Stock
Small Block Ford 289-302-351W				
MAN11578-8	Intake	1.850"	.3420"	Stock
MAN11566-8*	Intake	2.020"	.3415"	Stock

*Ford valves with .250" tips must use non rail type rockers or roller rockers.

Severe Duty "Pro-Flo" Valves

Severe duty "Pro-Flo" Valves offer many of the same features as the Race-Flo line, but are made of severe-duty material. "Pro-Flo" design offers an increase in flow up to 40% over other popular designs. Exhaust valves are made from XH-428 stainless steel and intake valves are made from NK-844 stainless steel. Valve stems are fully chromed with hardened tips. Valves are swirl polished and fully machined. Sold in sets of eight. To order individually, replace the -8 with a -1 at end of part number).



Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11827-8	Exhaust	1.600"	.3415"	Stock
MAN11823-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11830-8	Intake	2.020"	.3415"	Stock
MAN11824-8	Intake	2.055"	.3415"	.100" Longer
MAN11772-8	Intake	2.080"	.3415"	.100" Longer
Big Block Chevrolet 396-454 - Stock 3/8" Stem Dia.				
MAN11831-8	Exhaust	1.880"	.3715"	Stock
MAN11832-8	Intake	2.190"	.3720"	Stock
MAN11534-8	Intake	2.250"	.3720"	.200" Longer



Severe Duty Valves

Severe duty exhaust valves are made of XH-428 stainless steel which is nearly double the strength of imported valves. Intake valves at 1500°F, constructed of NK-844 stainless steel, have over 1000 times better fatigue life than imported valves. Sold in sets of eight.



Part No.	Type	Size	Stem	Installed Height
Small Block Chevrolet 262-400				
MAN11567-8	Exhaust	1.500"	.3415"	Stock
MAN11887-8	Exhaust	1.500"	.3415"	.100" Longer
MAN11543-8*	Exhaust	1.600"	.3415"	Stock
MAN11595-8**	Exhaust	1.600"	.3415"	Stock
MAN11539-8§	Exhaust	1.600"	.3415"	.100" Longer
MAN11231-8	Exhaust	1.600"	.3110"	.100" Longer
MAN11869-8	Exhaust	1.600"	.3415"	.100" Longer
MAN11751-8†	Exhaust	1.600"	.3415"	.200" Longer
MAN11865-8††	Exhaust	1.600"	.3415"	.200" Longer
MAN11755-8	Exhaust	1.600"	.3415"	.400" Longer
MAN11513-8	Exhaust	1.600"	.3415"	.500" Longer
MAN11537-8	Exhaust	1.625"	.3415"	.100" Longer
MAN11763-8	Exhaust	1.625"	.3415"	.600" Longer
MAN11592-8	Intake	1.937"	.3415"	Stock
MAN11596-8	Intake	2.020"	.3415"	Stock
MAN11826-8	Intake	2.020"	.3415"	.100" Longer
MAN11544-8	Intake	2.020"	.3415"	.200" Longer
MAN11598-8*	Intake	2.055"	.3415"	Stock
MAN11846-8	Intake	2.055"	.3415"	.100" Longer
MAN11844-8	Intake	2.080"	.3415"	.100" Longer
MAN11858-8	Intake	2.080"	.3415"	.200" Longer
MAN11862-8	Intake	2.100"	.3415"	.200" Longer
MAN11848-8	Intake	2.125"	.3415"	.100" Longer
Small Block Chevrolet Gen. III/IV LS7				
MAN11679-8	Exhaust	1.610"	.3136"	Stock
MAN11688-8	Intake	2.205"	.3133"	Stock
Big Block Chevrolet 396-454 - Stock 3/8" Valve Stem Dia.				
MAN11553-8	Exhaust	1.720"	.3715"	Stock
MAN11563-8	Exhaust	1.880"	.3715"	Stock
MAN11535-8	Exhaust	1.900"	.3715"	.100" Longer
MAN11520-8	Intake	2.190"	.3720"	Stock
MAN11562-8	Intake	2.250"	.3720"	Stock
MAN11524-8	Intake	2.250"	.3720"	.100" Longer
MAN11530-8	Intake	2.300"	.3720"	.100" Longer
Big Block Chevrolet 396-454 - 11/32" Valve Stem Dia.				
MAN11843-8	Exhaust	1.880"	.3415"	Stock
MAN11815-8§	Exhaust	1.880"	.3415"	.100" Longer
MAN11845-8§§	Exhaust	1.880"	.3415"	.100" Longer
MAN11817-8	Exhaust	1.900"	.3415"	Stock
MAN11811-8§	Exhaust	1.900"	.3415"	.100" Longer
MAN11847-8§§	Exhaust	1.900"	.3415"	.100" Longer
MAN11800-8	Intake	2.190"	.3415"	Stock
MAN11822-8	Intake	2.190"	.3415"	.100" Longer
MAN11802-8	Intake	2.250"	.3415"	Stock
MAN11850-8	Intake	2.250"	.3415"	.100" Longer
MAN11856-8	Intake	2.250"	.3415"	.250" Longer
MAN11842-8	Intake	2.300"	.3415"	.100" Longer
MAN11854-8	Intake	2.300"	.3415"	.250" Longer
MAN11878-8	Intake	2.300"	.3415"	.350" Longer
MAN11838-8	Intake	2.325"	.3415"	.250" Longer
MAN11880-8	Intake	2.350"	.3415"	.350" Longer
Ford 351C, Big Block Ford 429-460				
MAN11529-8	Exhaust	1.760"	.3415"	Stock
MAN11801-8	Exhaust	1.760"	.3415"	.100" Longer
MAN11813-8	Exhaust	1.810"	.3415"	Stock
MAN11800-8	Intake	2.190"	.3415"	Stock
MAN11822-8	Intake	2.190"	.3415"	.100" Longer
MAN11850-8	Intake	2.250"	.3415"	.100" Longer
Oldsmobile 330-455				
MAN11548-8	Intake	2.072"	.342"	Stock

*Valve has 7° dish face and 4.911" length. **Valve has flat face and 4.936" length. †Valve has 5.165" length. ††Valve has 5.121" length. §Valve has 10° underhead angle. §§Valve has 25° underhead angle.

Valve Locks

Heat-treated black oxide-coated steel locks are available in extra-thick Super 7° or traditional 10° for conventional or bead lock valves. Sets of 8 (16-pieces) or 16 (32-pieces).



Part No.	Description	Installed Height	Lock Style
Super 7°			
MAN13050-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13051-8	5/16" Valve Locks	Standard	Bead Loc
MAN13052-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13060-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13061-8	11/32" Valve Locks	Standard	Bead Loc
MAN13062-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13080-16	5/16" Valve Locks	Standard	Conventional
MAN13081-16	11/32" Valve Locks	.050" Less	Conventional
MAN13083-16	11/32" Valve Locks	Standard	Conventional
MAN13084-16	11/32" Valve Locks	.050" More	Conventional
Machined 7°			
MAN13094-16	8mm Valve Locks	.050" Less	GM LS/LT-1
10°			
MAN13096-16	5/16" Valve Locks	Standard	Conventional
MAN13097-16^	11/32" Valve Locks	Standard	Conventional
MAN13150-8	5/16" Valve Locks	.050" Less	Bead Loc
MAN13151-8	5/16" Valve Locks	Standard	Bead Loc
MAN13152-8	5/16" Valve Locks	.050" More	Bead Loc
MAN13160-8	11/32" Valve Locks	.050" Less	Bead Loc
MAN13161-8†	11/32" Valve Locks	Standard	Bead Loc
MAN13162-8	11/32" Valve Locks	.050" More	Bead Loc
MAN13170-8	7mm Valve Locks	Standard	Bead Loc
MAN13194-16	11/32" Valve Locks	Standard	Conventional
MAN13195-16	3/8" Valve Locks	Standard	Conventional
MAN13198-16	11/32" Valve Locks	.050" More	Conventional

^Not recessed to accept a wear cap. †Lightweight Titanium material

Titanium 10° Valve Locks

Valve locks are precision crafted from lightweight, durable titanium.



Part No.	Valve Stem	Installed Height	Groove Type	Qty.
MAN13084T-16	.3415"	.050" More	Conventional	16 Pair
MAN13151T-8	.3110"	Standard	Bead Loc	8 Pair
MAN13161T-8	.3415"	Standard	Bead Loc	8 Pair
MAN13194T-16	.3415"	Standard	Conventional	16 Pair

Wear Caps

Reduce valve tip wear with heat treated 4140 alloy steel, wear caps. Available in standard (16 per set), and non-rotating (sets of eight).



Part No.	Description
MAN42104-16	11/32" Wear Caps, Standard, 16 Pieces
MAN42118-8	7mm (.2740") Wear Caps, Non-Rotating, 8 Pieces
MAN42125-8	8mm (.3130") Wear Caps, 8 Pieces
MAN42139-8	5/16" Wear Caps, 8 Pieces
MAN42301-8	11/32" Wear Caps, Non-Rotating, 8 Pieces



Jacques Menard



Chrome Moly Pushrods

Heat-treated 4130 chrome moly pushrods have swaged ends and are black oxide finished for corrosion protection. Available in 5/16" (.080" wall), 3/8" (.080" and .120" wall) and 7/16" (.165" wall) diameters. The 5/16" pushrods are available individually and in sets of 16; 3/8" pushrods are available individually and in sets of 8; and 7/16" pushrods are sold individually. For singles, replace the -16 with a -1.

Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall Part No.	Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall Part No.	7/16" Dia. .165" Wall Part No.	Length	5/16" Dia. .080" Wall Part No.	3/8" Dia. .080" Wall Part No.	3/8" Dia. .135" Wall Part No.	7/16" Dia. .165" Wall Part No.
6.200"	MAN25620-16	—	—	7.700"	MAN25772-16	MAN25828-8	—	—	8.700"	MAN25799-16	MAN25870-8	MAN25353-1	MAN25152-1
6.250"	MAN25625-16	—	—	7.750"	MAN25707-16	MAN25832-8	—	—	8.750"	MAN25738-16	MAN25875-8	MAN25354-1	MAN25153-1
6.300"	MAN25630-16	—	—	7.794"	MAN25785-16	—	—	—	8.800"	MAN25742-16	MAN25880-8	MAN25355-1	MAN25154-1
6.350"	MAN25635-16	—	—	7.800"	MAN25709-16	MAN25787-8	—	—	8.850"	MAN25746-16	MAN25885-8	MAN25356-1	MAN25155-1
6.400"	MAN25640-16	—	—	7.850"	MAN25711-16	MAN25878-8	—	—	8.900"	MAN25758-16	MAN25890-8	MAN25357-1	MAN25156-1
6.450"	MAN25645-16	—	—	7.900"	MAN25712-16	MAN25788-8	—	—	8.950"	MAN25757-16	MAN25895-8	MAN25358-1	MAN25157-1
6.500"	MAN25650-16	—	—	7.950"	MAN25715-16	MAN25814-8	—	—	9.000"	—	MAN25900-8	MAN25359-1	MAN25158-1
6.550"	MAN25655-16	—	—	8.000"	MAN25716-16	MAN25816-8	MAN25339-1	—	9.050"	—	MAN25905-8	MAN25360-1	—
6.600"	MAN25660-16	—	—	8.050"	MAN25721-16	MAN25821-8	MAN25340-1	—	9.100"	—	MAN25910-8	MAN25361-1	—
6.650"	MAN25665-16	—	—	8.100"	MAN25722-16	MAN25810-8	MAN25341-1	—	9.130"	MAN25726-16†	—	—	—
6.700"	MAN25670-16	—	—	8.150"	MAN25744-16	MAN25815-8	MAN25342-1	—	9.150"	—	MAN25915-8	MAN25362-1	MAN25161-1
6.750"	MAN25675-16	—	—	8.200"	MAN25745-16	MAN25820-8	MAN25343-1	—	9.200"	—	MAN25920-8	MAN25363-1	MAN25162-1
6.800"	MAN25680-16	—	—	8.225"	MAN25823-8	—	—	—	9.250"	—	MAN25796-8	MAN25364-1	MAN25163-1
6.850"	MAN25685-16	—	—	8.250"	MAN25701-16	MAN25825-8	MAN25344-1	MAN25141-1	9.300"	—	MAN25930-8	MAN25365-1	MAN25164-1
6.900"	MAN25690-16	—	—	8.275"	MAN25753-16	—	—	—	9.350"	—	MAN25770-8	—	MAN25165-1
6.950"	MAN25695-16	—	—	8.280"	—	MAN25795-8	—	—	9.400"	—	MAN25940-8	—	MAN25166-1
7.000"	MAN25700-16	—	MAN25319-1	8.300"	MAN25702-16	MAN25830-8	MAN25345-1	—	9.450"	—	MAN25945-8	—	MAN25167-1
7.050"	MAN25727-16	—	—	8.325"	—	MAN25826-8	—	—	9.500"	—	MAN25950-8	MAN25369-8	MAN25168-1
7.100"	MAN25729-16	—	—	8.350"	MAN25703-16	MAN25835-8	MAN25346-1	—	9.550"	—	MAN25955-8	—	MAN25169-1
7.150"	MAN25741-16	—	—	8.375"	MAN25763-16	—	—	—	9.600"	—	MAN25960-8	—	—
7.200"	MAN25733-16	—	—	8.380"	—	MAN25769-8	—	—	9.650"	—	MAN25798-8	—	MAN25171-1
7.250"	MAN25734-16	—	—	8.400"	MAN25706-16	MAN25840-8	MAN25347-1	MAN25145-1	9.700"	—	MAN25970-8	—	—
7.300"	MAN25730-16	MAN25874-8	—	8.425"	MAN25764-16	—	—	—	9.750"	—	MAN25975-8	—	MAN25173-1
7.350"	MAN25751-16	MAN25851-1	—	8.450"	MAN25708-16	MAN25845-8	MAN25348-1	MAN25146-1	9.800"	—	MAN25980-8	—	—
7.400"	MAN25735-16	MAN25822-8	—	8.500"	MAN25774-16	MAN25850-8	MAN25349-1	MAN25147-1	9.850"	—	MAN25985-8	—	—
7.450"	MAN25736-16	MAN25836-8	—	8.550"	MAN25710-16	MAN25855-8	MAN25350-1	MAN25148-1	9.900"	—	MAN25990-8	—	—
7.500"	MAN25754-16	MAN25854-8	—	8.600"	MAN25718-16	MAN25860-8	MAN25351-1	MAN25149-1	9.950"	—	MAN25995-8	—	—
7.550"	MAN25755-16	MAN25818-8	—	8.650"	MAN25724-16	MAN25865-8	MAN25352-1	MAN25150-1	10.000"	—	MAN25906-8	—	—
7.600"	MAN25767-16	MAN25876-8	—	8.680"	—	MAN25797-8	—	—	10.100"	—	MAN25901-8	—	MAN25102-1
7.650"	MAN25768-16	—	—	—	—	—	—	—	—	—	—	—	—

†Ball end for 400-455 Pontiac Only

Pushrods By Applications

We've listed common applications of 5/16" and 3/8" diameter chrome moly pushrods. All pushrods are heat treated 4130 steel, and black oxide finished for corrosion protection. Sets of 8 or 16.

Part No.	Application	Length	Dia.
MAN25709-16	SB Chevrolet 262-400 Stock Length	7.800"	5/16"
MAN25787-8	SB Chevrolet 262-400 Stock Length	7.800"	3/8"
MAN25711-16	SB Chevrolet 262-400 +.050"	7.850"	5/16"
MAN25712-16	SB Chevrolet 262-400 +.100"	7.900"	5/16"
MAN25788-8	SB Chevrolet 262-400 +.100"	7.900"	3/8"
MAN25795-8	BB Chevrolet 396-454 Stock Intake	8.280"	3/8"
MAN25796-8	BB Chevrolet 396-454 Stock Exhaust	9.250"	3/8"
MAN25769-8	BB Chevrolet 396-454 +.100" Int.	8.380"	3/8"
MAN25770-8	BB Chevrolet 396-454 +.100" Exh.	9.350"	3/8"
MAN25797-8	BB Chevrolet 396-454 +.400" Int.	8.680"	3/8"
MAN25798-8	BB Chevrolet 396-454 +.400" Exh.	9.650"	3/8"
MAN25756-16	BB Chrysler 440, Hyd. Lifters, Adj. Rockers	8.995"	3/8"
MAN25706-16	SB Ford 289-302, 351W Stock Length	8.400"	5/16"
MAN25710-16	SB Ford 289-302, 351W +.150"	8.550"	5/16"
MAN25718-16	SB Ford 289-302, 351W +.200"	8.600"	5/16"
MAN25840-8	Ford 351C Stock Length	8.400"	3/8"
MAN25855-8	Ford 351C + .150"	8.550"	3/8"
MAN25705-16	BB Ford 352-428 "FE", Adj. Rockers	9.157"	11/32"

Flat Steel Guide Plates

Stamped for accuracy, and heat-treated to reduce wear. Sets of 8.

Part No.	Description
MAN42355-8	SB Chevy, On-Center Slot, 5/16" Push Rod
MAN42152-8	Ford 289, 302W, 351W, 5/16" Push Rod



Raised Steel Guide Plates

Raised steel guide plates are carefully formed, checked to ensure exact stud location, push rod alignment, and then heat treated to eliminate wear. Sets of 8.

Part No.	Description
MAN42151-8	SB Chevy, 5/16" Push Rod
MAN42164-8	BB Chevy, 3/8" Push Rod
MAN42156-8	302 Boss, 351C, 3/8" Pushrods, 8 Pieces
MAN42163-8	302 Boss, 351C, 5/16" Pushrods, 8 Pieces



Pushrod Length Checker

A must for all racers and engine builders. In just seconds, this tool can help determine the exact size pushrod needed. Includes instructions.

Part No.	Description
MAN42137	SB Chevy With 3/8" Studs
MAN42132	SB Chevy With 7/16" Studs
MAN42133	BB Chevy, Intakes And Exhausts



MANLEY

Valve Stem Seals

Viton valve seals are profiled to clear small I.D. inners in triple valve springs. Sets of eight.



Part No.	Description	Guide O.D.	Seal O.D.
MAN24040-8	5/16" Valve Seals	.420"	.566"
MAN24042-8	5/16" Valve Seals	.500"	.608"
MAN24044-8	3/8" Valve Seals	.500"	.623"
MAN24046-8	3/8" Valve Seals	.530"	.677"
MAN24047-8	5/16" Valve Seals	.530"	.677"
MAN24043-8	11/32" Valve Seals	.500"	.620"
MAN24045-8	11/32" Valve Seals	.530"	.674"

SB Chevy Stamped Steel Rocker Arms

MAN43140

High-quality, stamped steel rocker arms are heat treated and have long slots. Rockers have a 1.5 ratio and use 3/8" studs. Sets of 8 include oil grooved rocker balls and nuts to fit all '55-87 small block Chevy.



Small Block Chevy Race Roller Timing Kit

MAN73141

Premium quality, .250" diameter race roller timing chain and three keyway crank sprocket sets the cam straight up, advanced 4° or retarded 4°. A Torrington bearing, roller thrust button and cam lock plate are included. No machining is required. Fits all 1955-78 small block Chevys.



Roller Thrust Buttons

Buttons control camshaft end play and prevent cam walking forward in the block.



Part No.	Description
MAN42111	SB Chevy, 1955-78 Timing Cover, .850" Long
MAN42113	SB Chevy, 1979-Up Timing Cover, .690" Long
MAN42145	BB Chevy, .950" Long

Chevy Cam Lock Plate

MAN42114

Cam lock plate secures the camshaft bolts firmly in place. Fits small and big block Chevys.



Superior Head Bolts

Longer than stock bolts, designed for use with washers, and made from 170,000 PSI material with 1/2" hex heads.



Part No.	Description
MAN42171	SB Chevy Head Bolts, Set For One Head
MAN42313	SB Chevy, Brodix, Set For One Head
MAN42170	BB Chevy Head Bolts, OEM Style Heads, Set For One Head
MAN42192	BB Chevy, Brodix/Merlin II Alum. Heads, Set For One Head
MAN42322	BB Chevy, Chevy Bowtie/Dart/Merlin Aluminum Heads, Set For One Head
MAN42198	BB Chrysler, Indy 440-1 Aluminum Heads, Set For One Head
MAN42102	Hardened Head Bolt Washers, 7/16" I.D. x .125" Thick, (34 Pcs.), All Chevys

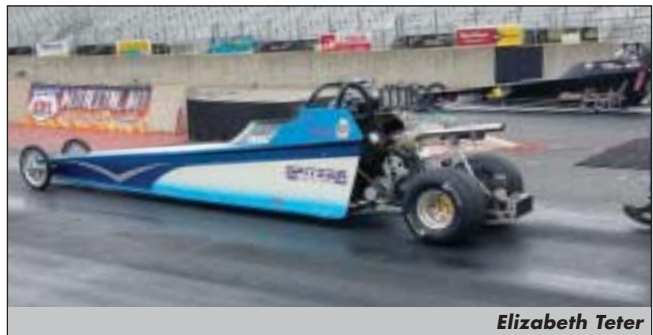
Extreme Pressure Lube #3

MAN40177

Assembly lubricant may also be used on connecting rods and is preferred by many top engine builders. 4-oz. tube.



Dustin & Elizabeth Teter



Elizabeth Teter



Dustin Teter



Orville Teter



Performance Series V-Belt Pulley Kits

March Pulleys increase horsepower by reducing accessory drag, and eliminate belt throwing by slowing belt speed. Pulleys are CNC-machined billet 6061-T6 aluminum, polished, and clear powder coated for appearance and low maintenance (except where noted).



V-Belt Pulleys

Part No.	Application	Pulleys Included
Small Block Chevrolet 262-400		
MPP5070	1971-82 Corvette, Drives Water Pump, P.S., Alt.	3-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP6010	Short Water Pump. Drives Water Pump And Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP6050	Long Water Pump. Drives Water Pump And Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP6070	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Big Block Chevrolet 396-454		
MPP7015	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP7020	Long Water Pump. Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP7510	Short Water Pump. Drives Water Pump, Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP7530	Short Water Pump, Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Small Block Chrysler 318-360		
MPP10250	1970-Up, RH Lower Rad. Hose	2-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Big Block Chrysler 383-440, Exc. Hemi		
MPP10010	W/P To Damper 4-1/4", Drives Water Pump, Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP10050	W/P To Damper 4-1/4", Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Ford 289-302-351 1965-69		
MPP1595	Three-Bolt Damper & Passenger Side Lower Radiator Hose, Drives Water Pump, Alt., P.S.	3-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Ford '69-1/2-Up 302, 351W, 351C		
MPP1610	Four-Bolt Balancer & Driver's Side Lower Radiator Hose, Drives Water Pump, Alt.	1-Groove Crank Pulley, 1-Groove Water Pump Pulley, 1-Groove Alt. Pulley
MPP1630	Four-Bolt Balancer & Driver's Side Lower Radiator Hose, Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Oldsmobile 350-455		
MPP16083	Factory Replacement, Fits 5-1/4" Long Water Pump	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley
Pontiac 350-455, '69-Up		
MPP13030	Drives Water Pump, Alt., P.S.	2-Groove Crank Pulley, 2-Groove Water Pump Pulley, 1-Groove Alt. Pulley

Late Model Serpentine Performance Series Pulley Sets

Reduce accessory drag and increase horsepower.

Part No.	Application	Pulleys Included
Chevrolet Corvette, 1984-87		
MPP4120-08	Two-Piece Aluminum/Steel Set	6-Rib Crank Pulley, 6-Rib Alternator Pulley
Ford Mustang 5.0L 1979-93		
MPP2010	Three-Piece Aluminum Set	6-Rib Crank Pulley, Non-Rib Water Pump Pulley, 6-Rib Alt. Pulley
Ford Mustang 5.0L 1994-95		
MPP1100-08	Three-Piece Aluminum/Steel Set	6-Rib Crank Pulley, Smooth Water Pump Pulley, 6-Rib Alt. Pulley



Serpentine Pulleys

Electric Water Pump Serpentine Kits

Mount accessories on engines with CSR, Meziere, or Pro-form electric water pumps. Kit includes polished, clear powder coated aluminum brackets, serpentine alternator and crankshaft pulleys, and hardware.



Part No.	Description
MPP23005	Big Block Chevy 396-454
MPP23006	Big Block Chevy 396-454, Includes P.S. Mounting Bracket
MPP30065*	Small Block Ford 302 (5.0L), Uses 38" 6-Rib Belt

Alternator Mounting Bracket Only Kit

MPP22025	Small Block Chevy 265-400
----------	---------------------------

*Will not work with 1994-95 Mustang, 1989-93 T-Bird/Cougar and 1996-Up Explorer timing covers.

Ford 5.0L A/C Or A/C And Power Steering Eliminator Bracket

MPP1460-09

CNC-machined aluminum bracket mounts between the water pump and power steering pump. Reduces front end weight by as much as 45 lbs. Fits '79-93 5.0L Fords.



Billet Aluminum Alternator Bracket Kits

Kits include bracket, stainless steel tensioning rods, and chrome moly rod ends.



Part No.	Description
MPP1465-09	SB Ford Mustang 5.0L, Mounts High Right, Adjustable
MPP20120	SB Chevy, Long Water Pump, Mounts High Right
MPP20125	BB Chevy, Long Water Pump, Mounts High Right
MPP20215	SB Chevy, Short Water Pump, Mounts Low Left
MPP20315	BB Chevy, Short Water Pump, Mounts Low Left
MPP23003	BB Chevy, Use With Electric Water Pump, Mounts Right
MPP40010	BB Chrysler 426-440, Mounts High Right
MPP40020	BB Chrysler 383-400, Mounts High Right



"Hi-Torque" Axles

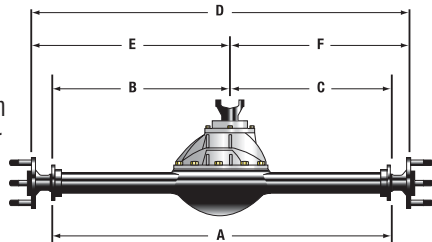
MWE forged axles are heavy-duty "hi-torque" versions, custom built with large bearing diameters and tapered shafts for increased torsional capacity. Axles are available in any length, spline count, and bearing combination with choice of bolt pattern and 1/2" or 5/8" tapped stud holes. Dual bolt pattern axles are available at extra cost. Flange weight reduction options include lightening holes or pocket milling (which reduces overall weight). Gun drilled axles are with 11/16" or 7/8" bores to lighten the axle. Gun drilled Superlight or Ultimate axles are recommended for lightweight race cars. Specify measurements and bolt circle when ordering.



Contact salesperson for further ordering information.

AXLE ORDERING INFORMATION

Axles for an existing housing: Measure the distance between the outside of both housing flanges (A) (backing plate attachment point). Not all pinions are centered, so also measure the distance from the housing flange to the center of the pinion (or U-joint) on both driver and passenger side (B and C).



- A. Housing flange to housing flange
- B. Driver side housing flange to pinion center
- C. Passenger side housing flange to pinion center
- D. Axle flange to axle flange
- E. Axle flange (driver side) to pinion center
- F. Axle flange (passenger side) to pinion center

Drag Race Wheel Stud Kits

Special wheel stud kits are recommended for drag racing and aftermarket wheel applications. Studs have 11/16" shoulders and are used in conjunction with open-end flanged lug nuts and aluminum washers to hold wheels securely. Kits include each of 10 studs, jam nuts, washers, and standard lug nuts. See tech tip to the right to determine proper dimension for your application.



Part No.	Description (See the Tech Tip)
MWE51540	11/16" Dia. Drive Studs, A=2-9/16", B=7/8", C=7/8", D=13/16"
MWE51560	11/16" Dia. Drive Studs, A=4", B=1-3/16", C=2", D=13/16"
MWE51580	11/16" Dia. Drive Studs, A=2-7/8", B=7/8", C=1-3/16", D=13/16"

Individual Lug Nuts And Aluminum Washers

MWE55013	Aluminum Washer For Use With Base Or Standard Nut, 3/8" Thick, Each
MWE55014	Aluminum Washer For Use With Base Or Standard Nut, 9/16" Thick, Each
MWE55015	Aluminum Washer For Use With Base Or Standard Nut, 3/4" Thick, Each
MWE51520	Encapsulated Aluminum Lug Nut, 1/8" Grip, Threads Relieved 1/8" On Wheel Side, Each
MWE51521	Encapsulated Aluminum Lug Nut, 3/8" Grip, Threads Relieved 3/8" On Wheel Side, Each
MWE51530	Standard Flange Steel Lug Nut, Each

Steel Spools

MWE Spools are CNC machined for accuracy and available in standard and lightweight milled steel. Lightweight steel spools have lightening holes and the ring gear flange is scalloped. Spool weight is reduced by as much as 25% compared to standard versions with no sacrifice in strength.



Part No.	Description
Ford 9" Spools	
MWE53137	Lt. Wt. MWE 40-Spline 3.250" Bore Case, Wt. 8.5 Lbs.
MWE53146	Std. MWE 35-Spline, 3.250" Bore Case, Wt. 12 Lbs.

Billet Rear End Caps

The weak link in many popular rear ends, billet steel construction caps feature an increased cross sectional area. Simple milling operation required for installation. Sold each with heat-treated fasteners.



Part No.	Description
MWE53950	Chrysler 8-3/4"
MWE56200	Dana 60
MWE58100	Chevrolet 12-Bolt
MWE59300	Ford 8.8"

Popular Ford 9" Components

Part No.	Description	MWE57510
MWE57510	Spool/Carrier Shim, For 9" Ford Spool/Carrier In A 3-1/4" Case	
MWE57604	Yoke/Coupler Shim, For MWE39008 Or MWE40300 With OEM Ford 9" Pinion Housing.	
MWE57903	Pinion Nut, Ford 9", 35-Spline Pinion	
MWE57916	Pinion Depth Shim Kit, Ford 9", .005"-.015", 7 Pcs.	
MWE58505	Axle Bearings, Big Ford, 45mm, 3.150" O.D., 1.774" I.D., 40-Spline Axles	
MWE7309BM	Rear Pinion Ball Bearing, Modified Angular Contact NEW!	



Differential Housing Vent

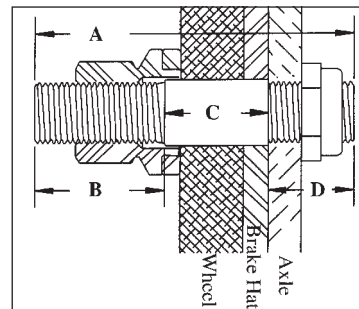
MWE5021

Screw-in housing vent has 1/8"NPT male threads.



Selecting The Proper Stud And Washer To Meet IHRA/NHRA Rules

The most important consideration when selecting the proper stud is that the driving portion of the stud is fully engaged into the wheel. The "C" dimension of the drive stud needs to be slightly greater than the combined thickness of the brake adapter/drum and the thickness of the wheel, while the washer thickness should be greater than the shoulder extending past the wheel. Specify wheel and brake hat thickness when ordering.





U-Joints, U-Bolts, And Yokes

Part No.	Description
MWE39001	1350 Series Weld Yoke, For 3" x .083" Wall Tube
MWE39010	U-Bolt Kit, 1350 Spicer (Pair)
MWE39112	Billet Steel 1350 U-Bolt Kit, Fits All MWE Forged Billet Rear Pinion Yokes
MWE39029	U-Joint, HD (1350)
MWE39075	Billet Steel U-Bolt/Cap Kit, 1480 Series, Retains U-Joint To Pinion Yoke, For MWE57680 NEW!



Forged Steel Yokes

Heavy-duty transmission and pinion yokes accept Spicer 1350 series U-joints. Forged 4340 steel yokes are CNC machined with special tooling to assure that each is symmetrical for balance and alignment.



Part No.	Description
Transmission Slip Yokes	
MWE39002	Chrysler, Doug Nash And Liberty, 30-Spline, 1350 Joint, 6-1/8" Length
MWE39004	Turbo 400, Super T-10, 32-Spline, 1350 Joint, 5-3/4" Length
MWE39005	Powerglide, Turbo 350, 27-Spline, 1350 Joint, 5-13/16" Length
MWE39022	Ford C-4, 28-Spline, 1350 Joint, 5-13/16" Length
MWE39034	Jerico/G-Force, Roller Bearing Tailhousing Only, 32-Spline, 1350 Joint, 5-3/4" Length
MWE39035	Powerglide, Turbo 350, Roller Bearing Tailhousing Only, 27-Spline, 1350 Joint, 5-13/16" Length

Part No.	Description
Pinion Yokes	
MWE39003	GM 8.5" 10-Bolt, 30-Spline, 1350 Joint, 3-3/16" Length
MWE39006	12-Bolt Chevy, 30-Spline, 1350 Joint, 3-7/8" Length
MWE39008	Ford 9", 28-Spline, Std. Pinion, 1350 Joint, 3-7/8" Length
MWE39011	Ford 9", 35-Spline, Lg. Pinion, 1350 Joint, 3-7/8" Length
MWE39014	Dana 60, 29-Spline, 1350 Joint, 3-1/32" Length
MWE39038	12-Bolt Chevy, 30-Spline, 1350 Joint, 2-7/8" Length

Transmission And Pinion Couplers

Perfect for dragsters, funny cars, and other cars with solid mount rear ends that require direct connection or solid splined shafts. Couplers are Austemper hardened 4140 aircraft alloy steel.



Part No.	Description
MWE40300	Ford 9" Pinion Coupler, Female, 28-Spline
MWE40800	Powerglide Trans. Coupler, 27-Spline, 3-7/8" L.
MWE40830	Shorty Powerglide Quick Disconnect Coupler, Requires 4" From Trans Seal To Pinion Coupler
MWE40836	Replacement Steel Lock Ring

Quick Release Steering Hubs

An extra measure of safety and convenience for any race car, coupling has a sliding collar and ball/detent positive lock for easy 2-finger operation. The 1", 48-spline shaft, with 1 tooth omitted for indexing, can be welded or bolted on to any 3/4" O.D. steering shaft. Meets SFI spec. 42.1.



Part No.	Description
MWE10020	Q/R Hub, Dragster & F/C, For MWE Wheels (4) 3/16" Holes, .75" x 1.65"
MWE10025	Q/R Hub, 5-Hole Grant Pattern, 3/16" Hole, 5 x 2.86" B.C.

Replacement Ferodo Hi-Friction Brake Pads

Non-asbestos pads are designed for Mark Williams brake calipers. Sold individually (enough for one caliper).



Drag Racing Lug Nuts

McGard's Racing Series Lug Nuts are proof-load tested to 160,000 PSI, machined from through-hardened steel for strength and durability, triple-nickel chrome-plated, and guaranteed not to rust, chip, or peel — ever! Four per package with washers.



Part No.	Description	Hex Size	Part No.	Description	Hex Size
Racing Style .490" Shank			Racing Style 1.365" Shank		
MCG60128	7/16" x 20	13/16"	MCG63001	7/16" x 20	13/16"
MCG60127	1/2" x 20	13/16"	MCG63000*	1/2" x 20	13/16"
MCG60129	M12 x 1.5	13/16"	MCG63004	1/2" x 20	13/16"
Racing Style .746" Shank			MCG63002	M12 x 1.5	13/16"
MCG61006	7/16" x 20	13/16"	*Offset washers included		
MCG61005	1/2" x 20	13/16"			
MCG61007	M12 x 1.5	13/16"			

Stainless Steel Washers

Fit all McGard racing lug nuts with .679" dia. shank. Packages of 10.



Part No.	Description
MCG78711	Standard Mag, .693" I.D., 1.06" O.D., .125" Thick
MCG78713	Cragar Center Hole, .695" I.D., 1.224" O.D., .164" Thick

Replacement Wheel Plugs

Black nylon plug which screw into the end of open end-style lug nuts to protect lug nuts and wheel studs from corrosion on street-driven vehicles. Sold in package of four.



RS Series Motor Oils

100% synthetic triple-ester race-grade oil incorporates an industry-leading additive system that provides both maximum performance and increased protection. Advanced formula uses special anti-wear/extreme pressure additives to provide superior engine protection, even under extreme loads and peak temperatures. Sold in 1-quart bottles, 1-gallon containers, or in cases. Not recommended for street use.



Desc.	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)	1 Gallon Container	1 Case (4/1 Gal. Bottles)
0W-10	MAX39-13901S	MAX39-13901	—	—
0W-20	MAX39-14901S	MAX39-14901	—	—
5W-20	MAX39-04901S	MAX39-04901	—	—
5W-30	MAX39-91901S	MAX39-91901	MAX39-919128S	MAX39-919128
10W-30	MAX39-01901S	MAX39-01901	MAX39-019128S	MAX39-019128
10W-40	MAX39-16901S	MAX39-16901	MAX39-169128S	MAX39-169128
15W-50	MAX39-32901S	MAX39-32901	MAX39-329128S	MAX39-329128



PSO 0WT Motor Oil

PSO is a 100% synthetic, ester-based full race-grade oil engineered to provide maximum horsepower without sacrificing the integrity of critical engine components. High zinc/phosphorous formula delivers reduced wear to bearings, camshafts, lifters, and crankshafts, while helping extend engine life. Sold in 1-quart bottles or in cases. Not recommended for street use.



Part No.	Description
MAX39-03901	PSO 0WT, 1 Case (12/1 Qt. Bottles)
MAX39-03901S	PSO 0WT, 1 Quart

Semi-Syn Motor Oils

High-performance oil is a complex blend of highly refined base stocks and synthetic esters that protects critical engine components beyond conventional oils. Semi-Syn race oil is compatible with petroleum or synthetic engine oils. High zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines.



Desc.	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)	1 Gallon Container	1 Case (4/1 Gallon Bottles)
10W-40	MAX39-34901BS	MAX39-34901B	MAX39-349128BS	MAX39-349128B
20W-50	MAX39-35901BS	MAX39-35901B	—	—

Performance Motor Oils

High-performance petroleum oil is formulated using a technologically advanced additive package that is combined with a blend of highly refined petroleum base stocks. Lubricant resists mechanical break-down and viscosity loss, while reducing wear on lifters, cams, and bearings. High zinc/phosphorous formula is ideal for use in flat tappet or roller camshaft engines. Sold in 1-quart bottles or in cases.



Description	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)	1 Case (4/1 Gallon Containers)
10W-30	—	MAX39-33901	—
10W-40	MAX39-34901S	MAX39-34901	—
20W-50	MAX39-35901S	MAX39-35901	MAX39-359128

Performance Break-In Motor Oils

Engineered specifically for the critical break-in process, lubricant includes an elevated high zinc/phosphorous formula that is blended with pure petroleum base stocks and anti-wear additives. Well suited to flat tappet or roller camshaft engines, break-in oil is perfectly balanced and requires no other additives. Not recommended for street use.



Desc.	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)	1 Gal. Container	1 Case (4/1 Gal. Bottles)
5W-16	MAX39-09901S	MAX39-09901	—	—
10W-30	MAX39-10901S	MAX39-10901	—	—
15W-50	MAX39-11901S	MAX39-11901	MAX39-119128S	MAX39-119128

Assembly Lube

Specially formulated to protect highly loaded engine components during engine assembly and the break-in period. Sold in 4-oz. bottles, or in cases.

Description	4 Oz. Bottle	1 Case (12/4 Oz. Bottles)
Assembly Lube	MAX69-01904S	MAX69-01904



Syn Racing ATF

High-performance automatic transmission racing fluid is a fully synthetic formula with anti-wear and extreme-pressure additives that is designed to perform under high-stress/high-load racing conditions. Fluid uses a no-slip formula that delivers clean, crisp shift, while reducing clutch drag and friction. Sold in 1-quart bottles or in cases.



Description	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)
20W	MAX49-01901S	MAX49-01901

Pro Gear

Full synthetic ester-based gear oil has been specially formulated to deliver superior performance and protection. Lubricant includes regenerative polymers to help resist shearing, breakdown, and viscosity loss. Recommended for use in front or rear differentials, manual transmissions, and other applications requiring an API GL-5 gear oil.



	1 Gal. Container	1 Case (4/1 Gal. Containers)	5 Gal. Pail
50W	MAX39-369128S	MAX39-369128	MAX39-36505
60W	MAX39-379128S	MAX39-379128	MAX39-37505
70W	MAX39-389128S	MAX39-389128	MAX39-38505

Performance Gear Oil

Petroleum-based gear oil uses high-quality, ultra-pure base oils to deliver maximum performance and protection. Lubricant resists shearing, mechanical breakdown, and loss of viscosity. Recommended in any differential where an API GL-5 gear oil is specified. Sold in 1-gallon containers or in cases.



Description	1 Gal. Container	1 Case (4/1 Gal. Containers)
85W-140	MAX49-429128S	MAX49-429128

Assembly Grease

NEW!

Assembly lubricant is a specially-blended, calcium sulfonate complex soap thickener combined with a proprietary additive system for unmatched thermal stability and extreme-pressure performance. Oil-soluble formula will not clog filters, while protecting against corrosion, water washout, and wear.



Description	16 Oz. Container	1 Case (12/16 Oz. Containers)
Assembly Grease	MAX69-02916S	MAX69-02916

Fab 1

Spray-on air filter oil delivers unsurpassed protection from the elements. Sold in 13-oz. aerosol cans, or in cases.

Description	13 Oz. Can	1 Case (12/13 Oz. Cans)
Fab 1	MAX61920S	MAX61920



Air Filter Cleaner

Heavy-duty, emulsion-type cleaner has the ability to clean foam or fabric air filters without damaging foam cells, paper, or glue. Removes oil, dust, and dirt, and washes out with water. Sold in 15.5-oz. aerosol cans, or in cases.

	1 Case (12/15.5 Oz. Cans)	64 Oz. Container	1 Case (6/64 Oz. Containers)
15.5 Oz. Can	MAX79920S	MAX79920	MAX70-79964S
			MAX70-79964





Air Filter Care Kit

Clean and oil air filters quickly and effectively for increased air flow and horsepower. All-in-one, two-pack includes Air Filter Cleaner (15.5 oz. aerosol) and Fab 1 (13 oz. aerosol) spray-on air filter oil.

Description	2-Pack Kit	1 Case (6/2-Pack Kits)
Air Filter Care Kit	MAX70-799202S	MAX70-799202



Racing Brake Fluid

Maxima Racing Brake Fluid protects against moisture contamination and includes high boiling points for maximum effectiveness. Offered in DOT 4, DOT 4 Racing, DOT 4 synthetic, or DOT 5 formulas, brake fluid is sold in single 16.9-oz. bottles, or in cases.

Description	16.9 Oz. Bottle	1 Case (12/16.9 Oz. Bottles)
DOT 4	MAX80-86916S	MAX80-86916
DOT 4 Racing	MAX80-87916S	MAX80-87916
DOT 5	MAX80-81916S	MAX80-81916
DOT 5.1	—	MAX80-82916



Suspension Clean

Unique formula allows cleaning suspension components quickly and easily, leaving no residue. Product incorporates strong industrial cleaners with a powerful spray and will not harm O-rings or seals. Sold in 13-oz. aerosol cans, or in cases.

Description	13 Oz. Can	1 Case (12/13 Oz. Cans)
Suspension Clean	MAX71920S	MAX71920



Contact Cleaner

A blend of cleaning agents that displace moisture, while removing grease, grime, and oil. Heavy-duty aerosol cleaner is outstanding for use on ignitions, spark plugs, electrical components, etc. Sold in 13-oz. aerosol cans, or in cases.

Description	13 Oz. Can	1 Case (12/13 Oz. Cans)
Contact Cleaner	MAX72920S	MAX72920



Multi-Purpose Penetrant Lube

MPPL is an all-purpose spray-on penetrating lubricant that delivers light lubrication, while providing a barrier from rust and corrosion. Displaces moisture and helps loosen rusted fasteners. Sold in 15.5-oz. aerosol cans, or in cases.

Description	15.5 Oz. Can	1 Case (12/15.5 Oz. Cans)
MPPL	MAX73920S	MAX73920



Waterproof Grease

High-temperature multi-purpose lithium grease complex provides superior lubrication and water resistance, and clings to metal surfaces, even under the most severe conditions. Sold in 16 oz. containers, or in cases.

Description	16 Oz. Container	1 Case (12/16 Oz. Containers)
Waterproof Grease	MAX80916S	MAX80916



Cool-Aide

Racing coolant and additive reduces engine coolant temperatures and provides more efficient heat transfer. Offered in ready-to-use or Concentrate formulas. Cool-Aide mixes with water and anti-freeze and does not offer freeze protection.

Description	16 Oz. Bottle	1 Case (12/16 Oz. Bottles)
Cool-Aide Concentrate	MAX84916S	MAX84916
	64 Oz.	1 Case (6/64 Oz. Containers)
Description	Container	1 Case (6/64 Oz. Containers)
Cool-Aide Ready-To-Use	MAX84964S	MAX84964



Fuel Enhancer

NEW!

Fuel additive eliminates the problems associated with ethanol fuels. Product conditions, treats and stabilizes ethanol, preventing oxidation, corrosion, varnish, gum, and deposits, while cleaning the fuel system of these unwanted contaminants. Sold in 1-oz. "pillow packs", 1-quart bottles, or in cases.

Description	1 Oz. Pillow Pack	1 Case (30/1 Oz. Pillow Pks.)	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)
Fuel Enhancer	MAX80-89930S	MAX80-89930	MAX80-89901S	MAX80-89901



SC1

Cleans and polishes plastic, fiberglass, and painted surfaces. Excellent for use as a clear coat to prevent mud, dirt and rubber from adhering to body panels. Sold in 12-oz. aerosol cans, or in cases.

Description	12 Oz. Can	1 Case (12/12 Oz. Cans)
SC1	MAX78920S	MAX78920



Speed Wax

All-in-one detailer conditions, shines and protects painted surfaces, chrome, and plastic. Sets-up quickly and easily wipes from smooth surfaces. Sold in 15.5-oz. aerosol cans, or in cases.

Description	15.5 Oz. Can	1 Case (12/15.5 Oz. Cans)
Speed Wax	MAX70-76920S	MAX70-76920



Matte Finish Cleaner

NEW!

Innovative product cleans and protects matte finishes, removing dirt, dust, and grime without leaving a gloss or shine. Non-flammable and 100% biodegradable. Sold in 16-oz. bottles, or in cases.

Description	16 Oz. Bottle	1 Case (12/16 Oz. Bottles)
Matte Finish Cleaner	MAX80-90916S	MAX80-90916



Biowash

A biodegradable all-purpose cleaner that removes grime and oil with ease. Tough, yet gentle on paint, plastic, chrome, anodizing, rubber, carbon fiber, etc. Sold in 32-oz. bottles, or in cases.

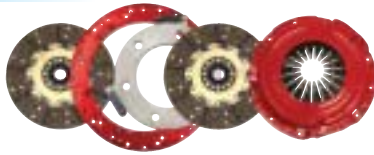
Description	32 Oz. Bottle	1 Case (12/32 Oz. Bottles)
Biowash	MAX80-85932S	MAX80-85932





RST And RXT Street Twin Clutch Kits

Ideally suited to dual-purpose street/strip applications, RST and RXT clutch kits can handle extreme applications, while maintaining a light pedal effort and exceptional driveability. Affordable RST organic clutch kits can handle up to 800 horsepower, while top-of-the-line RXT kits incorporate dual ceramic friction discs, capable of handling up to 1,000 horsepower. Each kit is complete with pressure plate, (2) clutch discs, floater plate, flywheel adaption plate, and alignment tool.



Application	RST Part No.	RXT Part No.
1969-85 Buick/Chevy/Olds/Pontiac, 11" Dia., 1-1/8"-26 Spline	MCL6911-07	MCL6921-07
1971-92 Chevy/Pontiac, 10-1/2" Dia., 1-1/8"-26	MCL6913-07	MCL6923-07
1997-2013 Corvette/Camaro; 1998-02 Firebird, LS1/LS2/LS3/LS6/LS7, 6-Bolt, 9-11/16" Dia., 1-1/8"-26 Spline	MCL6305507†	—
1997-2013 Corvette/Camaro; 1998-02 Firebird, LS1/LS2/LS3/LS6/LS7, 6-Bolt, 9-11/16" Dia., 1-1/8"-26 Spline	MCL6305507M*	MCL6405507M*
2014-18 Corvette LT1/LT4; 2012-15 Camaro ZL1 LSA, 8-Bolt Crank, 168T, 9-11/16" Dia., 1-1/8"-26 Spline	MCL6406807†	MCL6406807M*
2014-18 Corvette LT1/LT4; 2012-15 Camaro ZL1 LSA, 8-Bolt Crank, 168T, 9-11/16" Dia., 1-1/8"-26 Spline	—	MCL6406807HD‡
2009-13 Corvette ZR1/LS9, Modular Assy. Spring Hub, 1-1/8"-26 Spline	—	MCL6976-07HD‡
1997-07 Corvette LS1/LS2; 1998-02 Camaro/Firebird LS1, 12" Dia., 1-1/8"-26 Spline	MCL6912-07	MCL6932-07
2011-17 Mustang GT 1"23 Metric Spline	MCL6912-25	—
2007-09 Mustang Shelby GT500 5.4L, 8.5" Dia. Twin, 1-1/8"-26	MCL6908-07	MCL6918-07
1999-10 Mustang 4.6/5.4L, 6-Bolt Crank, 11" Dia., 1-1/16"-10 Spline	MCL6912-03	MCL6932-03

*Clutch with ceramic material. †Clutch with organic material. ‡Heavy-duty clutch capable of handling up to 1,200 HP.

600 Series Ceramic Clutch Disc 11" x 1-1/8"-26 Spline

MCL260671

High-performance ceramic clutch disc is suited to a wide variety of street or strip applications. Disc is for use with popular manual transmissions using a 1-1/8" 26-spline input shaft. SFI-approved.



Bolt-On Hydraulic Throwout Bearings

Designed for 6.500" or less bellhousings.



Application	Spline	Stock Collar I.D.	T.O. Bearing	Master Cyl. & T.O. Bearing Package
GM, Tremec TKO 500/600, 3550 TKO, 2057	1-1/8"-26	4.680"	MCL1364	MCL13645
2005-17 Mustang GT, TR-3650 Trans.	—	—	MCL1200	—
1996-04 Mustang GT, T-45, 3650	—	—	—	MCL14-327
Ford, Tremec TKO 500/600, 3550 TKO, 2057	1-1/8"-26	4.680"	MCL1364	MCL13645

Note: Always measure prior to ordering. Measure from the outside surface of the bellhousing to the crown of the fingers of the pressure plate.



Slip-On Hydraulic Throwout Bearings

Application	Spline	OEM T.O. Bearing I.D.	T.O. Bearing	Spacer Sleeve
Gen. IV Chrysler, w/Adjustable Screw	1"-23	1.250"	MCL1406-10	—
Ford, B-W T-5 Through 1995/1996-Up T-45	1-1/16"-10	1.430"	MCL1400-30	MCL1439§
Ford, B-W T-56 Aftermarket	1-1/8"-26	1.430"	MCL1400-30	—
GM, B-W/Muncie/Saginaw, Most	Most	1.375"	MCL1400-20	—
Ford, B-W T-5 To 1995, Tremec TKO 500/600	1-1/16"-10	1.430"	MCL1406-30	MCL1439

§May require two spacer sleeves if bearing won't adjust with one.

Direct-Fit Hydraulic Clutch Conversion Kits

Well suited to vehicles with inferior mechanical linkage or limited space. Vehicle-specific kits offer eased pedal effort, improved clutch system performance, and better durability. Self-adjusting feature eliminates the need for periodic clutch adjustments. Includes slave cylinder (unless specified), stainless steel braided line, and necessary fittings.



Part No.	Description
MCL1431001 [^]	1964-68 Ford Mustang
MCL1434002 [^]	1967-69 Chevy Camaro
MCL14-325	1979-95 Ford Mustang, T-5/TKO 500/600 Trans., Int. Slave Cylinder
MCL14-326	1979-04 Ford Mustang, T-5/TKO 500/600 Trans., Ext. Slave Cylinder

[^]Requires proper McLeod hydraulic throwout bearing.

Clutch Master Cylinders For GM "F" Body

Adjustable clutch cylinders have 13/16" bores and include stainless steel braided line.



Part No.	Application
MCL139301	Chevrolet Camaro/Pontiac Firebird, 1998-02 5.7L, Includes 23" Long Line
MCL139305	Chevrolet Camaro/Pontiac Firebird, 1985-97 5.0/5.7L, Includes 30" Long Line

Quick Disconnect Hydraulic Clutch Line For 2005-14 Ford Mustang

MCL139251

Stainless, -4AN x 36" long hydraulic clutch line directly replaces the OEM plastic line and includes quick disconnect fittings to allow quicker line removal or replacement.



Mechanical Throwout Bearings

Part No.	Application	Height	Collar I.D.	Bearing Face
MCL16010	GM, Use With Diaphragm Or 12" B&B Pressure Plates	1.225"	1.375"	2.640"
MCL16505	GM, Adjustable	1.580-1.930"	1.375"	2.750"
MCL16515	Ford, Adjustable	1.586"-1.940"	1.435"	2.750"



Ball Studs

Part No.	Description
MCL16908	Adjustable Ball Stud Assy., 1955-83 GM, Stock/Steel Bellhousing, Enlarged Head, 1/2"-13 Threads
MCL16909	Adjustable Ball Stud Assy., Mustang With Cable Linkage



Steel SFI Flywheels

Offered in standard or heavyweight versions, steel flywheels are suited for street or strip duty. Heavier steel units are ideal for helping improve E.T.'s on heavy cars fitted with small displacement engines.



Part No.	Application	Weight Lbs.	Ring Teeth	Ring Gear O.D.
MCL460130	1955-03 Chevy 265-494, Neutral Balance	28-33	168	14.096"
MCL460530	1997-06 Chevy Gen. III 5.7 LSI	28-33	168	14.096"
MCL463100	1964-69 SB Ford 260-289, Ext. Bal., 28 Oz., Sm. Fly.	22-27	157	13.294"
MCL463100	1964-69 SB Ford 260-289, Int. Bal.	22-27	157	13.294"
MCL463215	1963-74 BB Ford "FE" 332-427 Int. Balance	28-33	184	15.503"
MCL464100	1963-72 Dodge/Plymouth 426 Wedge/Hemi	28-33	130	13.195"
MCL464102**	1964-78 Dodge/Plymouth 340-440, 6-Bolt, Int. Bal.	30	130	—

**Use MCL564111 counterweight kit for externally balanced engines.



The Original Gloves



Machine-washable stretch-knit gloves have padded Spandex tops, elastic cuffs, hook-and-loop closures, seamless multi-panel fingertips, and hidden seams to improve sensitivity and durability.

Size	Black	Red	Blue
XS	AXOMG-05-007	—	—
SM	AXOMG-05-008	AXOMG-02-008	AXOMG-03-008
MED	AXOMG-05-009	AXOMG-02-009	AXOMG-03-009
LG	AXOMG-05-010	AXOMG-02-010	AXOMG-03-010
XL	AXOMG-05-011	AXOMG-02-011	AXOMG-03-011
XXL	AXOMG-05-012	AXOMG-02-012	AXOMG-03-012

Size	Yellow	Woodland Camo NEW!	Women's Black NEW!
SM	AXOMG-01-008	AXOMG-77-008	AXOMG-72-510
MED	AXOMG-01-009	AXOMG-77-009	—
LG	AXOMG-01-010	AXOMG-77-010	AXOMG-72-530
XL	AXOMG-01-011	AXOMG-77-011	—
XXL	AXOMG-01-012	AXOMG-77-012	—

Size	Stealth	MultiCam
SM	AXOMG-55-008	AXOMG-78-008
MED	AXOMG-55-009	AXOMG-78-009
LG	AXOMG-55-010	AXOMG-78-010
XL	AXOMG-55-011	AXOMG-78-011
XXL	AXOMG-55-012	—

Team Issue: CarbonX Level 1 Gloves

Constructed using fire-retardant CarbonX-lined leather palms backed with fire-retardant stretch knit that meets SFI 3.3/1 specifications, gloves are ideal as a crew glove when working on hot brakes or engines. Wide leather cuffs provides easy entry or exit.

Size	Part No.
MED	AXOCXG-L1-009
LG	AXOCXG-L1-010
XL	AXOCXG-L1-011
XXL	AXOCXG-L1-012



Fabricator Gloves

Oversize 100% leather gloves have cowhide panels on the heel, inside, and outside edges of the palm, and are ideal for metal fabrication, body work, and welding.

Size	Part No.
SM	AXOMFG-05-008
MED	AXOMFG-05-009
LG	AXOMFG-05-010
XL	AXOMFG-05-011
XXL	AXOMFG-05-012



M-Pact Gloves

For tire changing and jacking, the Mechanix Wear M-Pact Gloves have double-layers with padded palms, reinforced thumb and index finger panels, and Neoprene-padded knuckle panels. Machine washable.



Size	Black	Red	Covert	Coyote
SM	AXOMPT-58-008	—	AXOMPT-55-008	AXOMPT-72-008
MED	AXOMPT-58-009	AXOMPT-52-009	AXOMPT-55-009	AXOMPT-72-009
LG	AXOMPT-58-010	AXOMPT-52-010	AXOMPT-55-010	AXOMPT-72-010
XL	AXOMPT-58-011	AXOMPT-52-011	AXOMPT-55-011	AXOMPT-72-011
XXL	AXOMPT-58-012	AXOMPT-52-012	AXOMPT-55-012	AXOMPT-72-012

M-Pact Fingerless Covert Gloves

Designed to protect from impact and abrasion, anatomically designed gloves feature TPR inserts and Armortex reinforcements. Fingerless design allows increased sensitivity during assembly or disassembly of components. Machine washable. Black only.



Size	Part No.
MED	AXOMFL-55-009
LG	AXOMFL-55-010

M-Pact 2 Gloves

The tough M-Pact 2 glove is improved with super tacky Clarino Zeus™ thumbs and fingertips. Double-layer Clarino palms with EVA padding dampen heavy impact and vibrations, and padded Kevlar palm heels protect from abrasions. Variety of colors and sizes.



Size	Black	Red
SM	AXOMP2-05-008	—
MED	AXOMP2-05-009	—
LG	AXOMP2-05-010	—
XL	AXOMP2-05-011	AXOMP2-02-011
XXL	AXOMP2-05-012	—

FastFit Gloves



All-purpose gloves have angled elastic cuffs for quick, easy entry. Lycra insert panels between fingers and Clarino MWX-2 synthetic leather palm provide protection, comfort and exceptional grip.

Size	Yellow	Red	Blue	Black
SM	AXOSFF-91-008	AXOMFF-02-008	AXOMFF-03-008	AXOMFF-05-008
MED	AXOSFF-91-009	AXOMFF-02-009	AXOMFF-03-009	AXOMFF-05-009
LG	AXOSFF-91-010	AXOMFF-02-010	AXOMFF-03-010	AXOMFF-05-010
XL	AXOSFF-91-011	AXOMFF-02-011	AXOMFF-03-011	AXOMFF-05-011
XXL	AXOSFF-91-012	AXOMFF-02-012	—	AXOMFF-05-012



Select Performance Shark Tooth Billet Aluminum Oil Pumps

Innovative, helical asymmetrical steel gears offer increased efficiency, consuming less horsepower than conventional pumps, reducing load on the distributor, for less spark scatter and distributor gear wear. Constructed from billet aluminum, pumps require less time to prime and operate up to 70% smoother with less pressure pulsing. Include pickup, chrome moly driveshaft, oil pump stud, and nut.



Description	Standard Volume	25% More Volume
SB Chevy Oil Pump, 7-1/2" Deep Oil Pan	MEL10055ST-750SS	MEL10050ST-750SS
SB Chevy Oil Pump, 8-1/4" Deep Oil Pan	MEL10055ST-825SS	MEL10050ST-825SS

Select Performance Oil Pumps

Select Pumps have hardened steel gears and manganese phosphate-coated cast iron housings. Some race versions have machined grooves to reduce cavitation at high RPM (grooves slightly reduce pressure at idle). Small block Chevy pumps include intermediate shaft.



Part No.	Volume Increase	Inlet Dia.	Shaft Support	Pick-Up Screen	Anti-Cavitation Grooves (Race Only)
Small Block Chevy 265-400					
MEL10550	25%	5/8"	None	Press-In	No
MEL10550ST	25%	5/8"	None	Press-In	No
MEL10551	25%	3/4"	None	Press-In	No
MEL10551ST	25%	3/4"	None	Press-In	No
MEL10552	10%	3/4"	Yes	Bolt-On	No
MEL10552ST	10%	3/4"	Yes	Bolt-On/Press-In	No
MEL10552C	10%	3/4"	Yes	Bolt-On	Yes
MEL10553	0%	5/8"	None	Press-In	No
MEL10554	0%	3/4"	None	Press-In	No
MEL10554ST**	0%	3/4"	None	Bolt-On/Press-In	No
MEL10555	25%	3/4"	Yes	Bolt-On	No
MEL10555ST	25%	3/4"	Yes	Bolt-On/Press-In	No
MEL10555C	25%	3/4"	Yes	Bolt-On	Yes
MEL10990	25%	3/4"	Yes	Press-In	Yes

Small Block Chevy Gen. III 4.8/5.3/6.0L, LS

MEL10295	0%	Stock	None	Bolt-On	No
MEL10296	18%	Stock	None	Bolt-On	No
MEL10355	0%	7/8"	None	Bolt-On	No

Big Block Chevy 396-454

MEL10770	25%	Stock	None	Press-In	No
MEL10774	0%	3/4"	None	Press-In	No
MEL10778	25%	Stock	Yes	Press-In	No
MEL10778C	25%	Stock	Yes	Press-In	Yes

Small Block Ford 289-302

MEL10687	0%	Stock	Extended	Bolt-On	No
MEL10688	25%	Stock	Extended	Bolt-On	No

Small Block Ford 351W

MEL10832	0%	Stock	Extended	Bolt-On	No
MEL10833	25%	Stock	Extended	Bolt-On	No

Chrysler 5.7/6.1L Hemi

MEL10342	0%	1"	None	Bolt-On	No
----------	----	----	------	---------	----

Ford Modular 4.6/5.4L

MEL10176	0%	13/16"	None	Bolt-On	No
MEL10227*	8%	15/16"	None	—	No
MEL10340	0%	15/16"	None	Bolt-On	No

*8% additional volume when used in 4.6L SOHC; standard volume in 4.6L DOHC Cobra. ****NEW!**

Pre-Lube Engine Oiler Tank

MELMPL-101

Compact, portable unit easily pre-lubes engines, preventing "dry starts" and associated engine component wear. Simply fill the unit with engine oil, connect the adapter to the engine block, and pressure hose to a compressed air source. Finish by turning on the fill valve, allowing pressurized oil to flow into the engine. Includes adapters.



Select Performance Billet Aluminum Oil Pumps

Rigid billet aluminum oil pumps are fitted with high-volume gears, integral pickup screens, and chrome moly intermediate shaft. Includes stud kit and multiple pressure relief springs.

Part No.	Description
MEL10070-800SS	BB Chevy Oil Pump, 8" Deep Oil Pan
MEL10070-900SS	BB Chevy Oil Pump, 9" Deep Oil Pan



Oil Pumps

Melling is the world's leading manufacturer of precision performance oil pumps. Every Melling oil pump's idle and bypass pressure are checked to guarantee workmanship.

Application	Std. Volume	High Pressure	High Volume
Buick 300-350	MELK201†	—	MELK201HV†
Chevy 262-400	MELM55	MELM55A	MELM55HV
Chevy 396-454	MELM77	—	MELM77HV
Chevy 454-496 Gen. V/VI, 1991-2006	MELM307	—	—
Chevy 496 Gen. V/VI, 2001-07 Truck	—	—	MELM77HV-81
GM LS 5.3/5.7/6.0L, '01-13 Truck	—	—	MELM295HV
Chrysler "A" 273-360	MELM72	—	MELM72HV
Chrysler "B"/"RB" 383-440	MELM63	—	MELM63HV
Ford, 2013-14 Shelby GT500 5.8L DOHC 32V	MELM540	—	—
Ford 289-302	MELM68	MELM68A	MELM68HV
Chevy 454-496 Gen. V/VI, 1991-2006	MELM307	—	—
Chevy 496 Gen. V/VI, 2001-07 Truck	—	—	MELM77HV-81
Ford 351W	MELM83	—	MELM83HV
Ford 351C, 351M-400	MELM84A	—	MELM84AHV
Ford 429-460, Exc. Truck, 8-1/4" Pan	MELM84	—	MELM84BHV
Ford 429-460, 1970-74 Car	MELM84B	—	—
Ford 429-460, Truck	MELM84D	—	MELM84DHV
Ford "FE" 390-428	MELM57	—	MELM57HV
Oldsmobile 260-455	MELM22F	—	MELM22FHV
Pontiac 326-455	MELM54DS	—	MELM54F†

‡Oil pump kit. †455 SD/HO only.

Replacement Oil Pump Pressure Relief Springs

Melling offers the engine builder or racer the option to increase or reduce the engine oil pressure with replacement bypass springs for small block and big block Chevrolet oil pumps. Package of 5 springs and replacement dowel pins.



Part No.	Description	Part No.	Description
Small Block Chevy		Big Block Chevy	
MEL55049	49 Lb. Green	MEL77060	60 Lb. Black
MEL55058	58 Lb. Yellow	MEL77070	70 Lb. Pink
MEL55070	70 Lb. Pink		

Select Performance Chrome Moly Driveshafts

Oil pump shafts are rigid chrome moly steel. Special collar design allows the intermediate shaft to fit onto the oil pump drive shaft, while allowing for misalignment caused by tolerance stack-up.

Part No.	Description
MEL12550	Small Block Chevy 283-400
MEL12770	Big Block Chevy 396-454



Oil Pump Intermediate Shafts

Heavy-duty oil pump intermediate shafts are made of high-strength steel alloy for use with standard and high-volume oil pumps.

Part No.	Description
MELIS55E	262-400 Small Block Chevy w/Steel Sleeve
MELIS68	260-302 Small Block Ford, Hex
MELIS77	396-454 Big Block Chevy w/Steel Sleeve
MELIS83	351W Ford, Hex
MELIS84A	351C, M/400 Ford, Hex





Titanium Bolts

Reduce weight without sacrificing strength. Manufactured from aircraft-grade titanium, lightweight fasteners exceed minimum ultimate tensile strength of 120,000 PSI. A wide variety of sizes. Sold individually.



Length	1/4"-20	1/4"-28	5/16"-18	5/16"-24	3/8"-24	3/8"-16	1/2"-20
1/2"	—	MTT4NF02500500	—	—	—	—	—
5/8"	MTT4NC02500625	MTT4NF02500625	—	—	—	—	—
3/4"	—	MTT4NF02500750	MTT4NC03120750	—	—	—	—
7/8"	—	—	—	—	MTT4NF03750875	—	—
1"	—	—	—	MTT6NF03121000	MTT6NF03751000	MTT4NC03751000	—
1-1/4"	—	—	—	—	MTT4NF03751250	—	MTT4NF05001250
1-3/8"	—	—	—	—	—	—	—
1-1/2"	—	—	—	—	MTT6NF03751500	—	MTT4NF05001500
1-3/4"	—	—	—	—	MTT6NF03751750	—	MTT4NF05001750
2"	—	—	—	—	MTT6NF03752000	—	MTT4NF05002000
2-1/2"	—	—	—	—	MTT6NF03752500	—	MTT4NF05002500
2-3/4"	—	—	—	—	—	—	MTT4NF05002750

Titanium Engine Fasteners

Lightweight aircraft grade titanium fasteners help reduce weight without sacrificing strength.

Part No.	Description
MTTSTUD375X1200	Header Stud, 3/8" Dia. x 1.200" L. Each
MTTSTUD375X1500	Distributor Stud, 3/8" Dia. x 1.500" L. Each



Titanium Header Stud Kit

MTTKT534

Lightweight titanium header stud kit, designed for small block Chevy, includes (14) 3/8"-16 and 3/8"-24 thread x 1.200" long studs and (14) 3/8"-24 nuts.



100 Series Billet Aluminum Electric Water Pumps

The original billet aluminum, electric water Pump, it's lightweight, highly efficient, and capable of 35 GPM at 9 PSI static pressure. Clears most belt drives, gear drives, and 8" balancers. Available with black, blue, red, or polished finish with stainless steel fasteners and in-line fuse holder. Inlets and Ford or Chrysler back plates must be purchased separately.



200 Series Billet Aluminum Electric Water Pumps

Innovative electric pumps with integrated expansion tanks remedy problems with low or horizontally mounted radiators. Offered in black, red, blue, or polished finishes with fasteners and in-line fuse holders. Inlets and Ford back plates sold separately.



300 Series Billet Aluminum Electric Water Pumps

Pumps resemble the 100 Series but have larger internal ports, impellers, and cavities for street or drag racing. The 55 GPM flow rate will cool a 2,200 horsepower Pro Modified engine. Offered in black, blue, red, or polished finishes with fasteners and in-line fuse holders. Inlets and Ford back plates sold separately.



Description	Blue Part No.	Black Part No.	Red Part No.	Polished Part No.
100 Series				
SB Chevrolet 262-400	MEZWP101B	MEZWP101S	MEZWP101R	MEZWP101U
SB Chevrolet 262-400, HD Motor	—	MEZWP101SHD	—	—
SB Chevrolet LT-1 350, 1993-97	—	MEZWP118	—	—
SB Chevrolet LT1 350, 1993-97, Heavy Duty	—	MEZWP118HD	—	—
Gen. III LS1 5.7L, 1997-Up	—	MEZWP119S	—	—
Gen. III LS1 5.7L, 1997-Up, HD Motor	—	MEZWP119SHD	—	—
BB Chevrolet 396-502	MEZWP100B	MEZWP100S	MEZWP100R	MEZWP100U
BB Chevrolet 396-502, HD Motor	—	MEZWP100SHD	—	—
SB Chrysler "A" 273-360	—	MEZWP114S	—	MEZWP114U
BB Chrysler "B"/"RB" 383-440	MEZWP106B	MEZWP106S	—	MEZWP106U
SB Ford 289-302, 351W, 351C	MEZWP111B	MEZWP111S	MEZWP111R	MEZWP111U
BB Ford 429-460	MEZWP108B	MEZWP108S	—	—
BB Ford "FE" 390-428	MEZWP170B	—	—	—
Oldsmobile 260-455, 1965-90	—	MEZWP135S	—	MEZWP135U
Pontiac 326-455	MEZWP103B	MEZWP103S	—	MEZWP103U
200 Series				
BB Chevrolet 396-502	—	MEZWP200S	—	—
BB Chevrolet 396-502, HD Motor	—	MEZWP200SHD	—	—
300 Series				
SB Chevrolet 262-400	—	MEZWP301S	MEZWP301R	MEZWP301U
Gen. III LS1 5.7L, 1997-Up	MEZWP319B	MEZWP319S	MEZWP319R	MEZWP319U
GM LSX	—	MEZWP333S	—	MEZWP333N
GM LS3, 2010-13 Corvette	—	MEZWP330N	—	—
GM LS3, 2010-13 Camaro	—	MEZWP331N	—	—
GM LS Late COPO Camaro	—	MEZWP332N	—	—
BB Chevrolet 396-502	—	MEZWP300S	—	MEZWP300U
BB Chrysler "B"/"RB" 383-440	MEZWP306B	MEZWP306S	—	MEZWP306U
Chrysler 5.7/6.1L Hemi	—	MEZWP314S	—	—
SB Ford 289-351W	MEZWP311B**	MEZWP311S**	—	MEZWP311U**
SB Ford (Late) 5.0-5.8, to 1993	MEZWP312B*	—	—	—
Ford Modular 4.6/5.4L	—	MEZWP346S*	—	—
Ford Modular 4.6/5.4L	—	MEZWP345S**	—	—
Ford Modular 4.6/5.4L, Heavy Duty	—	MEZWP349S	—	—
BB Ford 429-460	MEZWP308B	MEZWP308S	—	MEZWP308U

*Includes idler pulley. Wiring kit available, Order MEZWIK346 **Idler pulley not included



In-Line Remote Electric Water Pumps

Black anodized aluminum pumps are popular on dragsters and other cars where space is limited. 100 Series pumps circulate 35 gallons per minute. The 300 Series pumps deliver 55 GPM, enough to meet the cooling demands of supercharged or turbocharged engines.



Part No.	Description
MEZWP136S	100 Series Pump, Single -12AN In/Out
MEZWP136SI	100 Series Pump, Single In/Out NPT Ports NEW!
MEZWP336S	300 Series Pump, Single Outlet
MEZWP366S	300 Series Pump, High Flow/Dual Out, With Bypass & Thermostat Circuits NEW!
MEZWP337S	300 Series Pump, Dual Outlet
MEZWP387S	300 Series Pump, High Flow In-line Dual Outlet NEW!

Bulkhead Mount Remote Electric Water Pumps

Black anodized aluminum pumps mount on the back of a V8 motor plate so plumbing can face forward. Pumps are offered in standard 100 series, with 35 GPM flow rating, and 300 series, rated 55 GPM. Fittings must be purchased separately.



Part No.	Description
MEZWP116S	100 Series Remote Mount Pump
MEZWP316S	300 Series Remote Mount Pump, Includes 1-3/4" Inlet Fitting

Radiator Mount Electric Water Pumps

Save critical engine space, reduce weight and improve cooling. Compact electric water pumps flow 55 GPM and may be fitted to most aluminum radiators. Choose single or dual outlet ports. Fittings must be ordered separately.



Part No.	Description
MEZWP361	Single Outlet Water Pump
MEZWP362	Dual Outlet Water Pump

Brushless Intercooler Pump

MEZWP724

NEW!

All billet aluminum, 700 series intercooler pump utilizes a high RPM brushless 12-volt motor for unsurpassed reliability and flow. The bulkhead remote design pump includes inlet and outlet ports on the same side for ease of installation and plumbing.



Aluminum Back Plates

Available in blue, black or polished finishes for Ford and Chrysler engines.



Description	Blue	Black	Polished
SB Chrysler 273-360, Early	—	MEZWP115S	—
Chrysler 5.7/6.1L Hemi	—	MEZWP315S	—
SB Ford 289-351W, Late	MEZWP113B	MEZWP113S	—
Ford 351C, 351M-400	—	MEZWP123S	—
BB Ford 429-460	MEZWP109B	MEZWP109S	MEZWP109U

Extended Water Pump Inlet Fittings

Extended fittings are slightly longer and should be used when a Meziere pump is replacing a stock pump.

Description	Blue	Black	Polished
1" Pipe To 1-3/4" Hose	MEZWP2175B	MEZWP2175S	MEZWP2175U



Water Pump Inlet Fittings

Complete a water pump swap with the proper billet anodized aluminum water inlet fitting.



Description	Blue	Black	Red	Polished
1" Pipe To 1-1/4" Hose	MEZWP1125B	MEZWP1125S	MEZWP1125R	—
1" Pipe To 1-1/2" Hose	MEZWP1150B	MEZWP1150S	MEZWP1150R	MEZWP1150U
1" Pipe To 1-3/4" Hose	MEZWP1175B	MEZWP1175S	MEZWP1175R	MEZWP1175U
1" Pipe To -12AN Hose	MEZWP1012B	MEZWP1012S	—	MEZWP1012U
1" Pipe To -16AN Hose	MEZWP1016B	MEZWP1016S	MEZWP1016R	MEZWP1016U
1" Pipe To -20AN Hose	MEZWP1020B	MEZWP1020S	—	MEZWP1020U

Water Outlet Fittings

Billet aluminum -20AN water outlet fittings are available to accept traditional slip-on radiator hoses or AN fittings.



Description	Blue	Black	Description	Blue	Black
1-1/4" Slip Hose	MEZWN0031B	MEZWN0031S	-12AN Male	MEZWN0043B	MEZWN0043S
1-1/2" Slip Hose	MEZWN0032B	MEZWN0032S	-16AN Male	MEZWN0040B	MEZWN0040S
1-3/4" Slip Hose	MEZWN0033B	MEZWN0033S	-20AN Male	MEZWN0041B	MEZWN0041S

Remote Electric Water Pump AN Adapters

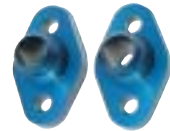
Typically used with remote or radiator mount electric water pumps. Aluminum adapters thread directly into pump and are available to accept -12AN, -16AN, or 3/4" hose.



Description	Blue Part No.	Black Part No.
-12AN Fitting To 3/4" Hose, WP136 Or WP316	MEZWP12034B	—
-12AN Fittings, WP337 Or WP362	MEZWP16012B	MEZWP16012S
-12AN Fitting To -12AN ORB, For 100 Series Pumps	—	MEZWP12012S
-12AN ORB To 1-3/4" Hose	—	MEZWP12175S
-16AN Fittings, WP337 Or WP362	MEZWP16016B	MEZWP16016S

Threaded Block Adapters

Specialized adapters fit the engine block to adapt a remote or radiator-mount electric water pump. Sold in pairs with O-rings and hardware.



Description	Blue	Black	Red
Small Block Chevy, -12AN Male	—	MEZWP8112ANS	—
Big Block Chevy, -12AN Male	—	MEZWP8012ANS	MEZWP8012ANR
Big Block Chevy, -16AN Male	—	MEZWP8016ANS	—
Big Block Chevy, Female 3/4" NPT	—	MEZWP80S	—
Small Block Ford, -12AN Male	MEZWP8312ANB*	—	—

*Designed for use with Meziere back plates WP113, WP123 and WP127.

Swivel Neck Thermostat Housings

Durable billet aluminum Meziere thermostat housings include an O-ring base for exceptional sealing. Swivel neck has several mounting options and accepts a variety of "WN" water outlet fittings, shown above.



Description	Blue	Black
Swivel Neck, Chevy/BB Chrysler	MEZWN0020B	MEZWN0020S

Water Neck Spacers

Spacer is 1" thick, fits under Chevy or Chrysler water neck, and includes (2) 3/8" NPT ports.



Description	Black	Polished
Water Neck Spacer	MEZWN0028S	MEZWN0028U

Weld-In Mount Plate For Radiator/Tank Mounted Water Pumps

MEZWP3613

NEW!

Engineered to mount radiator or tank-mounted electric water pumps, rigid 6061 aluminum plate is 1/2" thick x 2" wide.





Safecap Radiator Cap MEZWCC301

NEW!



Innovative billet aluminum radiator cap incorporates a locking shell and clip to eliminate any chance of accidentally coming off. Black anodized finished cap is rated at 16 lbs.

In-line Thermostat Assemblies

Thermostat housing installs in-line in the upper radiator hose and accepts a GM style thermostat. Ideal where space is a concern.



Part No.	Description
MEZWN0071	In-line Thermostat Assembly, Accepts 1-1/4" Hose
MEZWN0072	In-line Thermostat Assembly, Accepts 1-1/2" Hose
MEZWN0070170	Traditional Chevrolet Style 170° Thermostat NEW!

True Start Performance Starters

True Start starters have billet main bodies, 9310 hardened gears and permanent magnet motors to outperform traditional gear reduction units. Offered in heavy-duty in-line and super-heavy-duty offset versions. In-line unit uses a 1.9kw motor; offset starter has an extra-powerful 2.2kw motor. Multiple bolt pattern flanges provide maximum oil pan and header clearance.



Part No.	Description
MEZTS106	Chrysler, 130T, Standard Drive
MEZTS300*	Chevrolet 1.9kw In-line Starter, 168T
MEZTS400	Chevrolet 2.2kw Offset Starter, 168T
MEZTS400DP	Chevrolet, 153/168T, Dual Pattern Mounting
MEZTS406H	Chrysler, For 168T/12 Pitch Chevy Flexplate, Super Duty Drive
MEZTS409	Small/Big Block Ford, 164-Tooth, Adjustable Mount
MEZTS400SD	Chevrolet, 153/168T, Dual Pattern, Driver's Side Mounting
MEZTST400	Chevrolet, 139T
MEZTS500	Chevrolet, 168T, Recommended For 700+ Cu. In. Engines NEW!
MEZTSF112	Chevrolet 168-Tooth Starter/Flexplate Combo Kit, Includes MEZTS400 And MEZFP300 NEW!

Accessories/Replacement Components

MEZTS451	Changeover Kit, Converts TST400 Or Similar To TS400 NEW!
MEZSS037	Solenoid, 400/500 Series Starters, 12/16-Volt
MEZSS139	Starter Drive, 400/500 Series Starters, 12-Pitch/11-Tooth Starters
MEZSS140	Starter Drive, 400/500 Series Starters (exc TS586), 10-Pitch/9-Tooth Starters
MEZSS193	Solenoid, 400/500 Series Starters, 24-Volt
MEZWIK400	Starter Relay Kit, Ensures Proper Power Supply To Starter

*Starter will not clear oil pans with passenger side kick-out.

True Billet Flexplates

Flexplates are CNC-machined from a single piece of billet 4340 steel to meet stringent SFI specifications. Plates are drilled for multiple converter bolt patterns and include NHRA/IHRA sticker.



Part No.	Description	Balance	Weight
MEZFP300	Chevrolet, 168-Tooth	Internal	6.3 lbs.
MEZFP301	Chevrolet, 153-Tooth	Internal	5.7 lbs.
MEZFPS006‡	Chevrolet, 168-Tooth, High HP Pro Mod	Internal	6.4 lbs.
MEZFPS091†‡	Chevrolet, 136-Tooth, High HP Pro Mod	Internal	7.9 lbs.
MEZFP319	Chevrolet Gen. III/IV LS, 6-Bolt, 168-Tooth	Internal	6.95 lbs.
MEZFP306168	Chrysler 8-Bolt, 426 Hemi, 168-Tooth	Internal	6.4 lbs.
MEZFPS020	Chrysler 8-Bolt, 426 Hemi, 168-Tooth, Extreme HD	Internal	11.3 lbs.
MEZFPS148	Chrysler 8-Bolt, High HP Pro Mod, 136-Tooth	Internal	9.7 lbs.
MEZFP311	Small Block Ford, 157-Tooth	Internal	6.95 lbs.
MEZFP312	Small Block Ford, 164-Tooth	Internal	7.3 lbs.
MEZFP308	Big Block Ford 429-460, 164-Tooth	Internal	6.9 lbs.

†Has 6 x 10.75" converter bolt pattern. ‡Requires 1/2" flexplate to crankshaft bolts.

Chassis Components

Meziere manufactures a complete line of components for the chassis builder.

Threaded Tube Ends



4130 chrome moly threaded tube ends are a quick and easy method for putting threads in tubing (available with right or left-hand threads). Use large tube ends for ladder bars or four links, medium tube ends work great on wheelie bars and front suspensions, and small tube ends are ideal for linkages and many types of mount setups. Hundreds of other uses.

Tube Size	Thread Size	RH Thread	LH Thread
3/8" x .058"	10-32	MEZRE1009AAA	MEZRE1009AAL
1/2" x .058"	5/16"-24	MEZRE1010A	MEZRE1010AL
1/2" x .058"	1/4"-28	MEZRE1010AA	MEZRE1010AAL
5/8" x .058"	5/16"-24	MEZRE1011A	MEZRE1011AL
5/8" x .058"	3/8"-24	MEZRE1011B	MEZRE1011BL
3/4" x .058"	5/16"-24	MEZRE1012A	—
3/4" x .058"	3/8"-24	MEZRE1012B	MEZRE1012BL
3/4" x .058"	7/16"-20	MEZRE1012C	MEZRE1012CL
3/4" x .065"	3/8"-24	MEZRE1013B	MEZRE1013BL
3/4" x .065"	7/16"-20	MEZRE1013C	MEZRE1013CL
7/8" x .058"	3/8"-24	MEZRE1014B	MEZRE1014BL
7/8" x .058"	7/16"-20	MEZRE1014C	MEZRE1014CL
7/8" x .058"	1/2"-20	MEZRE1014D	MEZRE1014DL
1" x .058"	3/8"-24	MEZRE1017B	MEZRE1017BL
1" x .058"	7/16"-20	MEZRE1017C	MEZRE1017CL
1" x .058"	1/2"-20	MEZRE1017D	MEZRE1017DL
1" x .058"	5/8"-18	MEZRE1017E	MEZRE1017EL
1" x .065"	3/8"-24	MEZRE1018B	MEZRE1018BL
1" x .065"	7/16"-20	MEZRE1018C	MEZRE1018CL
1" x .065"	1/2"-20	MEZRE1018D	MEZRE1018DL
1" x .065"	5/8"-18	MEZRE1018E	MEZRE1018EL
1" x .083"	1/2"-20	MEZRE1019D	—
1" x .083"	5/18"-18	MEZRE1019E	MEZRE1019EL
1" x .095"	1/2"-20	MEZRE1020D	MEZRE1020DL
1" x .095"	5/8"-18	MEZRE1020E	MEZRE1020EL
1-1/8" x .058"	1/2"-20	MEZRE1125D	MEZRE1125DL
1-1/8" x .083"	1/2"-20	MEZRE1021D	MEZRE1021DL
1-1/8" x .083"	5/8"-18	MEZRE1021E	MEZRE1021EL
1-1/8" x .083"	3/4"-16	MEZRE1021F	MEZRE1021FL
1-1/8" x .095"	3/4"-16	MEZRE1022F	MEZRE1022FL
1-1/4" x .058"	1/2"-20	MEZRE1124D	MEZRE1124DL
1-1/4" x .058"	5/8"-18	MEZRE1124E	MEZRE1124EL
1-1/4" x .065"	5/8"-18	MEZRE1023E	MEZRE1023EL
1-1/4" x .065"	3/4"-16	MEZRE1023F	MEZRE1023FL
1-1/4" x .095"	5/8"-18	MEZRE1024E	MEZRE1024EL§
1-1/4" x .095"	3/4"-16	MEZRE1024F	MEZRE1024FL§
1-1/4" x .120"	5/8"-18	MEZRE1025E	MEZRE1025EL§
1-1/4" x .120"	3/4"-16	MEZRE1025F	MEZRE1025FL§
1-3/8" x .095"	5/8"-18	MEZRE1026E	MEZRE1026EL§
1-3/8" x .095"	3/4"-16	MEZRE1026F	MEZRE1026FL§
1-3/8" x .120"	3/4"-16	MEZRE1028F	MEZRE1028FL
1-1/2" x .120"	3/4"-16	MEZRE1030F	MEZRE1030FL
1-1/2" x .120"	7/8"-14	MEZRE1030G	MEZRE1030GL

§Left-hand version made from hex-shaped material

Torque Converter Shim Sets

Precision-machined and manufactured from aircraft-quality 4130 steel, shims allow **NEW!** correcting excessive converter clearance. Sold in packs of three.



Part No.	Description
MEZFPS437187	7/16" I.D. x .187" Thick
MEZFPS437250	7/16" I.D. x .250" Thick



Chassis Components (Continued)

Weld-In Clevises

Weld-In 4130 chrome moly steel clevises are available in a variety of sizes.

Part No.	Tube Size	Slot Size	Bolt Size
MEZCE38	3/8" x .058"	1/8"	3/16"
MEZCE12	1/2" x .058"	1/8"	1/4"
MEZCE58	5/8" x .058"	1/8"	5/16"
MEZCE34	3/4" x .058"	3/16"	5/16"
MEZCE35	3/4" x .058"	3/16"	3/8"
MEZCE78	7/8" x .058"	3/16"	3/8"
MEZCE10	1" x .058"	3/16"	3/8"
MEZCE11	1" x .058"	1/4"	3/8"
MEZCE14	1-1/8" x .058"	1/4"	3/8"
MEZCE13	1-1/8" x .083"	1/4"	3/8"
MEZCE16	1-1/4" x .058"	1/4"	3/8"



Threaded Clevises

Aircraft-quality steel clevises have rolled threads, are heat treated and zinc plated for durability and corrosion resistance.



Thread	Bolt Size	Slot Size	RH Thread	LH Thread
10-32	3/16"	1/8"	MEZTC1032	—
1/4"-28	3/16"	1/8"	MEZTC1428	—
3/8"-24	5/16"	3/16"	MEZTC3824	MEZTC3824L
1/2"-20	3/8"	1/4"	MEZTC1220	MEZTC1220L

Contoured Clevises

Specially contoured clevis assemblies add strength and ease assembly. Engineered for 1-1/4", 1-1/2", or 1-5/8" dia. tubing. Spacers are included.

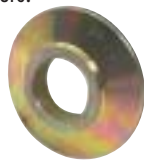


Part No.	Tube Size	Bolt Size	Slot Width	Design
MEZCC123775I	1-1/4"	3/8"	3/4"	In-line
MEZCC123775P	1-1/4"	3/8"	3/4"	Perpendicular
MEZCC163775I	1-5/8"	3/8"	3/4"	In-line
MEZCC163775P	1-5/8"	3/8"	3/4"	Perpendicular

Safety Washers

Yellow zinc-plated 4130 steel safety washers allow full movement of Heim ends and will also contain the rod end in the event of a failure.

Part No.	Description
MEZSW38A	3/8" I.D. Safety Washer
MEZSW71A	7/16" I.D. Safety Washer
MEZSW12A	1/2" I.D. Safety Washer
MEZSW58A	5/8" I.D. Safety Washer
MEZSW34A	3/4" I.D. Safety Washer



Misalignment Bushings

Premium 4130 alloy steel misalignment bushings allow a spherical rod end to swivel through a wider arc, increasing both versatility and durability.

Part No.	Description
MEZMB1075	Misalignment Bushing, 1" Heim/3/4" Bolt Size
MEZMB6250	Misalignment Bushing, 5/8" Heim/1/2" Bolt Size
MEZMB7550	Misalignment Bushing, 3/4" Heim/1/2" Bolt Size
MEZMB7562	Misalignment Bushing, 3/4" Heim/5/8" Bolt Size
MEZMB8762	Misalignment Bushing, 7/8" Heim/5/8" Bolt Size



Large Ford Housing Ends

MEZHE20

Large Ford 9" housing ends are precision CNC-machined from premium steel. Sold in pairs.



Cap And Bung Assemblies

Machined steel or 6061-T6 aluminum caps and bungs are ideal for custom dry sump tanks or rear end housings.

Part No.	Description
MEZPN6500	2-1/2" Aluminum Cap And Aluminum Bung
MEZPN6550	2" Aluminum Cap And Aluminum Bung
MEZPN6551	2" Aluminum Cap And Steel Bung



Weld-In Fittings

Male AN fittings are ideal for dry sump tanks, breather tanks, oil pans, etc. Choose from aluminum or stainless steel construction.

Part No.	Description
MEZWF06MM	-6AN Male Weld Fitting, Stainless Steel
MEZWF12MA	-12AN Male (1-1/16"-12) Weld Fitting, Aluminum
MEZWF12MN	-12AN Male Weld Fitting, Stainless Steel NEW!
MEZWF16MA	-16AN Male (1-5/16"-12) Weld Fitting, Aluminum
MEZWF20MA	-20AN Male (1-5/8"-12) Weld Fitting, Aluminum



Tube Clamp Sets

Attaching directly to round chassis tubing, clamp sets allow securing virtually any item. Lightweight, profiled aluminum clamps are sold complete with stainless hardware.

NEW!



MEZBC0150

Part No.	Description
MEZBC0100	Tube Clamp Set, 1" Dia. Tube
MEZBC0125	Tube Clamp Set, 1-1/4" Dia. Tube
MEZBC0137	Tube Clamp Set, 1-3/8" Dia. Tube
MEZBC0150	Tube Clamp Set, 1-1/2" Dia. Tube
MEZBC0162	Tube Clamp Set, 1-5/8" Dia. Tube

Bottle Clamps

Designed for use in conjunction with tube clamps, bottle clamps are ideally suited to securing nitrous, CO, or fire bottles. Manufactured from CNC-machined billet aluminum, clamps include an ergonomic knob that allows quick bottle changes.



NEW!

MEZBC3400

Part No.	Description
MEZBC3200	Bottle Clamp, 2" Dia. Bottle
MEZBC3300	Bottle Clamp, 3" Dia. Bottle
MEZBC3400	Bottle Clamp, 4" Dia. Bottle
MEZBC3437	Bottle Clamp, 4-3/8" Dia. Bottle
MEZBC3450	Bottle Clamp, 4-1/2" Dia. Bottle
MEZBC3525	Bottle Clamp, 5-1/4" Dia. Bottle

Coil Mount For MSD Pro Power HVC II

MEZMSP0038

Black anodized, billet **NEW!** aluminum mount allows neatly mounting popular MSD Pro Power HVC II (#8261) ignition coil. Sold complete with billet spacers and stainless hardware.





Non-DOT Drag Racing Tires

ET Drag

Black nylon tube-type tires are proven winners on the strip, engineered for longer life and consistent performance with little or no burnout. Excellent wear.



ET Front Runners

Black nylon ET Front Runners offer high-speed stability and excellent rollout.



Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Suggested Tube	Sidewall Width	Tread Width	Overall Diameter	Circum.
ET Drag									
MIC90000000823*	22.0/8.0-13	L8	14 lbs.	7"	—	9.2"	7.9"	22.4"	70"
MIC90000028340*	24.5/9.0-13	L8	16 lbs.	7"	—	10.9"	8.8"	24.5"	77"
MIC90000000831	24.5/8.0-15	L8	17 lbs.	8"	MIC90000000289	9.6"	7.7"	24.5"	77"
MIC90000000842	26.0/8.5-15	L8	19 lbs.	8"	MIC90000000289	9.9"	8.1"	25.9"	82"
MIC90000000843	26.0/10.0-15	L8	22 lbs.	10"	MIC90000000289	11.6"	9.6"	26.0"	82"
MIC90000000846^	26.0/10.0-15S	M5	24 lbs.	10"	MIC90000000289	11.5"	9.8"	26.5"	83"
MIC90000000847	28.0/9.0-15	L8	22 lbs.	8"	MIC90000000290	10.8"	8.6"	27.3"	86"
MIC90000000848	28.0/10.5-15	M5	23 lbs.	10"	MIC90000000290	11.7"	10.0"	28.1"	88"
MIC90000001551	28.0/10.5-15	M5	27 lbs.	10"	MIC90000000290	13.1"	10.9"	28.1"	88"
MIC90000000851^	28.0/10.5-15	M5	24 lbs.	10"	MIC90000000290	11.7"	10.0"	28.1"	88"
MIC90000000852	28.0/10.5-15W	M5	26 lbs.	10"	MIC90000000290	13.1"	10.9"	28.1"	88"
MIC90000000856	28.0/11.5-15	M5	26 lbs.	10"	MIC90000000290	12.9"	11.0"	28.0"	88"
MIC90000000853	29.5/9.0-15	L8	22 lbs.	8"	MIC90000000289	11.4"	8.9"	29.3"	92"
MIC90000000855	29.5/9.0-15ST	M5	22 lbs.	8"	MIC90000000289	11.4"	8.9"	29.3"	92"
MIC90000000858	29.5/10.5-15	M5	25 lbs.	10"	MIC90000000290	13.1"	10.2"	29.9"	94"
MIC90000000860	29.5/10.5-15W	M5	30 lbs.	10"	MIC90000000290	13.6"	11.2"	29.6"	93"
MIC90000000859^	29.5/10.5-15S	M5	27 lbs.	10"	MIC90000000290	13.2"	10.2"	29.9"	94"
MIC90000000861^	29.5/11.5-15	M5	27 lbs.	10"	MIC90000000290	13.6"	11.1"	29.9"	94"
MIC90000000863	29.5/13.5-15	M5	29 lbs.	12"	MIC90000000291	16.0"	13.1"	30.2"	95"
MIC90000000869	31.0/10.5-15W	M5	33 lbs.	10"	MIC90000000290	14.5"	10.8"	31.3"	99"
MIC90000000871	31.0/13.0-15	M5	32 lbs.	12"	MIC90000000291	15.7"	13.0"	31.0"	98"
MIC90000000874	31.25/12.2-15W	L8	29 lbs.	12"	MIC90000000290	15.8"	13.2"	31.5"	99"
MIC90000000875	32.0/14.0-15	L8	33 lbs.	14"	MIC90000000290	17.2"	14.2"	31.8"	100"
MIC90000000877^	32.0/14.0-15	L8	35 lbs.	14"	MIC90000000290	17.1"	14.2"	32.2"	101"
MIC90000000880	32.0/14.5-15	L8	38 lbs.	14"	MIC90000000290	17.4"	14.5"	33.0"	103"
MIC90000022013^	32.0/16.0-15S	X8	42 lbs.	15"	MIC90000000291	18.5"	15.8"	32"	101"
MIC90000000870	33.0/10.5-15W	M5	33 lbs.	10"	MIC90000000290	14.5"	11.2"	32.9"	103"
MIC90000000893	33.0/10.5-16	M5	34 lbs.	15"	MIC90000000290	16.8"	11.3"	33.0"	104"
MIC90000000885†	33.0/14.5R15	R1	35 lbs.	14"	Tubeless	17.5"	14.5"	33.0"	103"
MIC90000028341^	33.0/15.0-15S	X8	37 lbs.	14"	MIC90000000291	18.1"	14.8"	33.6"	105"
MIC90000000888^	33.0/16.5-15	L8	41 lbs.	15"	MIC90000000290	20.0"	16.7"	33.5"	105"
MIC90000001574	33.5/16.5-16	X8	41 lbs.	16.0"	MIC90000000291	20.8"	16.5"	33.7"	106.0"
MIC90000001562	34.0/13.5-16W	X5	34.5 lbs.	16"	—	18.3"	14.0"	34.5"	109"
MIC90000000895	34.5/17.0-16	M5	45 lbs.	16"	Beadlock	21.0"	17.0"	35.0"	110"
MIC90000001930	35.0/15.0-16	X5	40 lbs.	16"	—	18.6"	14.5"	35.2"	111.0"
ET Front Runners									
MIC90000000818§	22.5/4.5-15	—	7 lbs.	4"	Tubeless	5.1"	4.1"	22.5"	71"
MIC90000001310	24.0/4.5-15	—	11 lbs.	4"	Tubeless	5.8"	4.3"	24.2"	76"
MIC90000000815	25.0/4.5-15	—	11 lbs.	4"	Tubeless	6.5"	4.5"	25"	78"
MIC90000026533	26.0/4.0-15	—	12 lbs.	3.5"	—	6.2"	4.5"	—	—
MIC90000026535	26.0/4.0-17	—	12 lbs.	3.5"	—	—	—	—	—
MIC90000026534	27.5/4.0-15	—	12 lbs.	3.5"	—	6.8"	4.6"	—	—
MIC90000026536	27.5/4.0-17	—	12 lbs.	3.5"	—	5.8"	4.5"	—	—
MIC90000000816	28.0/4.5-15	—	13 lbs.	4"	Tubeless	7.2"	5.1"	28.0"	88"
MIC90000000821	29.0/4.5-15	—	12 lbs.	4"	Tubeless	7.3"	4.5"	28.7"	90"

*Sport compact. **Sport compact/man. trans. ^Stiff sidewall. §Acceptable for high-speed use. †Radial.

Tire Compound Guide

Mickey Thompson tires are compounded by size and application. The following points are general application suggestions. Compounds are listed in order, soft-to-hard.

Designation	Compound	Usage	Designation	Compound	Usage
L2	Soft	Jr. Dragsters	R1	Medium/Soft	ET Drag Radial Compound
L4	Soft	FWD Vehicles	R2	Medium/Soft	ET Street Radial Compound
B2	Soft	Motorcycles	L5	Medium	High HP Boosted Applications
L7	Soft	Motorcycles	M8	Medium	Aggressive Compound For Index Racing
X7	Medium/Soft	Cooler Running Version Of L7	M5	Medium	General Use
L8	Medium/Soft	General Use	X5	Medium	Cooler Running Version Of M5
X8	Medium/Soft	Cooler Running Version Of L8	M7	Medium	High HP Applications With Clutch



Non-DOT Drag Racing Tires (Continued)

Natural Rubber Racing Tubes

100% natural rubber tubes are extremely lightweight and durable with aircraft-type removable valve stems and valves that clamp to the wheel.

Part No.	Size	Application	Weight
MIC90000000289	9.00-15	24.5"-28 Dia. Tires With 8.0" To 10.5" Tread Width	3.6 Lbs.
MIC90000000290	11.00-15	28"-31" Dia. Tires With 10.5" To 11.5" Tread Width	5.1 Lbs.
MIC90000000291	15.00-15/16	31"-33.5" Dia. Tires With 12" To 17" Tread Width	7.0 Lbs.



ET Jr. Drag

Proven in junior drag racing, ET Jr. Drag tires require little or no burnout and are designed for steady, consistent performance.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Sidewall Width	Tread Width	Overall Dia.	Cir.
MIC90000000943	18.0/8.0-8	L2	6 Lbs.	8"	10.5"	7.3"	18.0"	56"
MIC90000000947	19.0/8.0-10	L2	9 Lbs.	8"	9.5"	7.2"	19.5"	61"



ET Drag Pro Drag Radial

Designed to provide an edge over the competition, Pro Drag Radial tires deliver less rolling resistance and zero growth. Tires are compounded for maximum traction, require little or no burnout, and work best with automatic transmission applications.

Part No.	Size	Meas. Rim	Overall Dia.	Section Width	Tread Width	Circum.	Suggested Tube	Weight
MIC90000000866	30.0/9.0R15	10.0"	29.7"	12.5"	9.0"	93.0"	Tubeless	23 Lbs.
MIC90000000873	31.25/12.2R15	14.0"	31.9"	16.3"	13.5"	100.2"	Tubeless	30 Lbs.
MIC90000000885	33.0/14.5R15	14.0"	33.0"	17.6"	14.5"	103.6"	Tubeless	35 Lbs.



Pro Bracket Radial

Designed specifically for the weekend bracket racer, the Pro Bracket Radial offers improved performance through reduced rolling resistance and zero growth, while remaining affordable. Tubeless drag tires deliver consistent, reliable performance and utilize a proprietary X5 compound for long life.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Suggested Tube	Section Width	Tread Width	Overall Diameter	Circum.
MIC900000024496	26.0/10.0R15	X5	26 Lbs.	10.0-12.0"	—	11.6"	10.0"	26"	82.3"
MIC900000024497	28.0/9.0R15	X5	26 Lbs.	8.0-10.0"	—	10.7"	9.0"	28"	87.8"
MIC900000024498	28.0/10.5R15	X5	29 Lbs.	10.0-12.0"	—	12.2"	10.2"	28"	88.1"
MIC900000024499	29.5/10.5R15	X5	31 Lbs.	10.0-12.0"	—	12.0"	10.2"	30"	94.2"
MIC900000026342	31.0/13.5R15	X5	30 Lbs.	12.0-14.0"	—	16.3"	13.5"	32"	100.2"
MIC900000026341	32.0/14.0R15	X5	33 Lbs.	12.0-14.0"	—	16.5"	14.1"	33"	102.4"



ET Street R Bias

A D.O.T.-approved, street legal drag racing tire engineered using track-proven race compounds, the ET Street R Bias delivers exceptional traction. Tires incorporate the latest ET Drag technology and utilize minimal tread voids for ultimate dry traction characteristics.

Part No.	Size	Comp.	Approx. Weight	Meas. Rim	Suggested Tube	Section Width	Tread Width	Overall Diameter	Circum.
MIC900000024651	26x10.50-15LT	M5	20 Lbs.	8.0"	MIC90000000289	10.4"	8.7"	26.3"	83"
MIC900000031239	28/12.5-15	M5	28 lbs.	8-11.0"	MIC90000000290	12.6	10.1"	28.0"	87.8"
MIC900000024645	31x16.50-15LT	M5	34 Lbs.	12.0"	MIC90000000291	16.0"	13.4"	31.9"	100"
MIC900000024646	32x17.50-15LT	M5	35 Lbs.	14.0"	MIC90000000291	17.9"	14.4"	32.2"	101"
MIC900000028490	28x11.50-17LT	M5	27 Lbs.	9.0"	Tubeless	11.1"	9.5"	28.5"	89.5"





DOT Drag Racing Tires

ET Street Radial Pro

Race-only ET Street Radial Pro combines an advanced radial design with the proven R2 rubber compound for maximum traction and reduced elapsed times. Not for street use.

Part No.	Size	Comp.	Approx. Weight	Measuring Rim	Sidewall Width	Tread Width	Overall Dia.	Circum.
MIC90000001536	P275/60R15	R2	31.9 Lbs.	8"	11.4"	9.8"	28.2"	89"
MIC90000024662	P315/60R15	R2	38.9 Lbs.	8.5-11.0"	12.7"	11.4"	29.9"	94"



ET Street S/S

The ET Street S/S is a DOT-approved street tire that delivers exceptional traction at the track. Polyester ply, steel belted tubeless radial tires offer superior ride control on the street, while the proven R2 compound provides consistent track on the strip. Tubeless design tires feature minimal tread void for superior dry traction and are strategically placed to resist hydroplaning.

Part No.	Size	Measuring Rim	Overall Dia.	Section Width	Tread Width	Circum.	Weight
MIC90000024528	P235/60R15	6.5-8.5"	26.1"	9.4"	7.7"	82"	28 Lbs.
MIC90000024550	P275/50R15	7.5-9.5"	25.9"	11.2"	9.7"	81"	31 Lbs.
MIC90000024552	P255/60R15	7.0-9.0"	27.1"	10.2"	8.6"	85"	30 Lbs.
MIC90000024554	P275/60R15	7.5-9.5"	28.0"	11.0"	9.3"	88"	34 Lbs.
MIC90000024555	P295/55R15	8.0-10.5"	27.8"	12.2"	10.6"	87"	34 Lbs.
MIC90000024556	P295/65R15	8.0-10.5"	30.1"	11.8"	10.9"	95"	38 Lbs.
MIC90000031341	29/15.0-15	10-13.0"	29.0"	14.8"	13.0"	91"	—
MIC90000031343	29/18.0-15	14-16.0"	29.0"	17.3"	15.8"	91"	—
MIC90000031342	31/18.0-15	14-16.0"	31.2"	17.7"	15.7"	99"	—
MIC90000024557	P255/50R16	7.0-9.0"	26.1"	10.4"	9.4"	82"	30 Lbs.
MIC90000024558	P275/40R17	9.0-11.0"	25.7"	10.9"	10.0"	81"	30 Lbs.
MIC90000024559	P315/35R17	10.5-12.5"	25.7"	12.6"	11.4"	81"	30 Lbs.
MIC90000024570	P305/35R18	10.0-12.0"	26.4"	12.3"	11.5"	83"	32 Lbs.
MIC90000024571	P285/40R18	9.5-11.0"	27.0"	11.4"	9.9"	85"	34 Lbs.
MIC90000024573	P345/35R18	11.5-13.5"	27.5"	13.8"	12.5"	87"	36 Lbs.
MIC90000024572	P305/40R18	10.0-12.0"	27.6"	12.3"	10.7"	87"	36 Lbs.
MIC90000024574	P325/30R19	11.0-12.0"	26.7"	13.0"	11.3"	84"	34 Lbs.
MIC90000024575	P305/35R19	10.0-12.0"	27.4"	12.3"	10.2"	86"	34 Lbs.
MIC90000024577	P275/40R20	9.0-11.0"	28.7"	10.9"	9.1"	90"	36 Lbs.
MIC90000024578	P305/35R20	10.0-12.0"	28.4"	12.1"	10.0"	89"	36 Lbs.



ET Street R

The ET Street R is a DOT-approved race tire that can truly be driven on the street. Tires require little burnout to achieve maximum traction, and are offered in tube-type bias ply or tubeless radial designs. Minimal tread void provides the ultimate in dry traction.

Part No.	Size	Comp.	Approx. Weight	Measuring Rim	Suggested Tube	Section Width	Tread Width	Overall Diameter	Circum.
MIC90000028457	P205/50R15	R2	19 Lbs.	5.5-7.5"	Tubeless	8.3"	7.4"	23.2"	72.9"
MIC90000024650	P225/50R15	R2	21 Lbs.	6.0-8.0"	Tubeless	9.2"	8.1"	23.9"	75"
MIC90000024651	26x10.50-15LT	R2	19 Lbs.	7.0-9.0"	MIC90000000289	10.0"	8.3"	26.1"	82"
MIC90000024642	P255/60R15	R2	26 Lbs.	7.0-9.0"	Tubeless	10.2"	8.6"	27.1"	85"
MIC90000024641	P275/50R15	R2	31 Lbs.	7.5-9.5"	Tubeless	11.2"	9.9"	25.9"	81"
MIC90000028458	P275/60R15	R2	30 Lbs.	7.5-9.5"	Tubeless	11.1"	9.5"	28.2"	88.6"
MIC90000024643	28x11.50-15LT	R2	21 Lbs.	8.0-10.0"	MIC90000000289	11.0"	8.7"	27.7"	87"
MIC90000028459	P295/65R15	R2	34 Lbs.	8.0-10.5"	Tubeless	12.1"	10.5"	30.2"	94.9"
MIC90000031238	31/16.5-15	R2	—	11-14.0"	Tubeless	16.0"	13.4"	31.8"	100"
MIC90000024644	P325/50R15	R2	32 Lbs.	9.0-11.5"	Tubeless	13.2"	11.6"	27.8"	87"
MIC90000031236	P315/60R15	R2	—	8.5-11.0"	Tubeless	13.3"	11.7"	30.0"	94.2"
MIC90000024645	31x16.50-15LT	R2	34 Lbs.	11.0-14.0"	MIC90000000291	15.5"	12.4"	31.5"	99"
MIC90000024646	32x17.50-15LT	R2	37 Lbs.	12.0-15.0"	MIC90000000291	17.7"	14.2"	32.2"	101"
MIC90000024648	P245/45R17	R2	24 Lbs.	7.5-9.0"	Tubeless	9.6"	7.9"	25.7"	81"
MIC90000028456	P275/40R17	R2	—	9.0-11.0"	Tubeless	10.9"	10.2"	26.1"	82"
MIC90000024660	P305/45R17	R2	28 Lbs.	9.5-11.5"	Tubeless	11.9"	10.2"	27.8"	87"
MIC90000024649	P315/35R17	R2	30 Lbs.	10.5-12.5"	Tubeless	12.6"	11.4"	25.7"	81"
MIC90000031237	P315/50R17	R2	—	8.5-11.0"	Tubeless	12.7"	11.3"	29.5"	93"
MIC90000024661	P305/45R18	R2	32 Lbs.	9.5-11.5"	Tubeless	11.9"	10.2"	28.8"	90"
MIC90000028455	P325/35R18	R2	—	10.0-12.0"	Tubeless	—	—	—	—



Mobil 1

Racing Oil

Fully synthetic low-friction oil is engineered exclusively for racing applications. Well suited to flat tappet engines, oil includes boosted levels of zinc-phosphorous. Sold in 1-quart bottles, or in cases of (6) quarts. Non API-certified.

Description	1 Qt. Bottle	1 Case (6/1 Qt. Bottles)
0W-30	MOB102622-1	MOB102622
0W-50	MOB104145-1	MOB104145



Diesel Truck Oil

Perfect for towing, off-road, or every day stop-and-go driving, oil provides protection to diesel engines. Sold in synthetic or Delvac 1300 petroleum-based formulas in 1-quart bottles, 1-gallon jugs, or in cases.



Description	1 Qt. Bottle	1 Case (6/1 Qt. Bottles)	1 Gallon Jug	1 Case (3/1 Gallon Jugs)
Synthetic 5W-40	MOB122253-1	MOB122253	MOB122260-1	MOB122260
Delvac 15W-40	—	—	MOB122492-1	MOB122492

Synthetic Oil

Lubricant is formulated with a proprietary blend of high-performance synthetic basestocks and fortified with a balanced additive system. Meets ILSAC GF-5 standards. Sold in 1-quart bottles, 5-quart jug, or in cases. API certified.



Description	1 Qt. Bottle	1 Case (6/1 Qt. Bottles)	5 Qt. Jug	1 Case (3/5 Qt. Jugs)
0W-40	MOB112628-1	MOB112628	MOB120760-1	MOB120760
5W-20	MOB103008-1	MOB103008	MOB124287-1	MOB124287
5W-30	MOB124315-1	MOB124315	MOB124317-1	MOB124317
5W-50	MOB122075-1	MOB122075	—	—
10W-30	MOB122319-1	MOB122319	MOB122326-1	MOB122326
15W-50	MOB122377-1	MOB122377	—	—

Automatic Transmission Fluid

Mobil offers a wide variety of conventional, synthetic blend and fully synthetic automatic transmission fluids to suit a wide variety of vehicles. Sold in 1-quart bottles, or in cases of (6) quarts.



Description	1 Qt. Bottle	1 Case (6/1 Qt. Bottles)
Synthetic Type F	MOB112980-1	MOB112980
Dexron IIIH/Mercon Multi-Vehicle	MOB122974-1	MOB122974
Dexron VI	MOB123130-1	MOB123130
	MOB123034-1	MOB123034
	MOB122973-1	MOB122973

Synthetic Grease

Lithium complex NLGI No. 2 greases includes extreme-pressure properties and resistance to wear, water, rust, and corrosion. Synthetic base provides maximum performance at low or high temperatures. Sold in 13.4-oz. cartridges, or in cases of (10) 13.4-oz. cartridges.



Description	13.4 Oz. Cartridge	1 Case (10/13.4 Oz. Cartridges)
Synthetic Grease	MOB121071-1	MOB121071

Synthetic Gear Lube

Multi-purpose synthetic gear lubricants are engineered to meet the performance requirements of passenger vehicles in a wide variety of operating conditions, including limited-slip differentials. Sold in 1-quart bottles, or in cases of (12) quarts.



Description	1 Qt. Bottle	1 Case (12/1 Qt. Bottles)
LS 75W-90	MOB104361-1	MOB104361
LS 75W-140	MOB102490-1	MOB102490



Drew Tarr & Mitch Young



Donnie Bobby & Mitch Young



Jason Ward & Mitch Young



Small Block Chevy Low-Profile Pans

Triangular-sump, low-profile, USA-made oil pan provides adequate ground clearance and sufficient oil capacity for street and strip. Fits any Chevy chassis except 1962-67 Chevy II. Internal baffles. Pan capacity is 7 quarts plus oil filter and accepts up to 3-3/4" stroke. Sump is 8-1/4" deep.



Part No.	Description
MIL30900	LH Dipstick 1955-79
MIL30901	RH Dipstick 1980-85
MIL30902	RH Dipstick 1986-Present

Pickup Required:

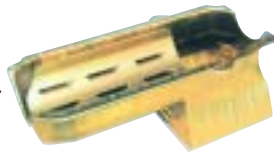
MIL18311	When Using Stock Pump Or Melling M55
MIL18314	When Using Milodon 18750 Or Melling M55HV Oil Pump

Related Component

MIL18750	SB Chevy High Volume Oil Pump
----------	-------------------------------

Small Block Chevy Stroker Low-Profile Pans

Front of USA-made pan will accommodate a full-length, screen-style windage tray and clear most crossmembers without modification. Sump depth is 8-1/4" and capacity is 6 quarts (plus oil filter).



Part No.	Description
MIL30907	SB Chevy, RH Dipstick, 1980-85, Dart SHP
MIL30908	SB Chevy, LH Dipstick, 1955-79
MIL30909	SB Chevy, RH Dipstick, 1986-Up

Pickup Required:

MIL18316	When Using A Milodon 18750 Or Melling M55HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18750	SB Chevy High Volume Oil Pump
----------	-------------------------------

Small Block Chevy Competition Pan

MIL31145

USA-made pan has a full-length louvered windage tray and double trap doors in sump for effective oil control. Designed for tube chassis cars with no stock frame or steering underneath the engine. Capacity is 7 quarts plus filter. 6" deep in front and 7-5/8" deep in rear.



Part No	Description
---------	-------------

Pickup Required:

MIL18315	When Using Milodon 18750 Or Melling M55HV Oil Pump
----------	--

Related Component

MIL18750	SB Chevy High Volume Oil Pump
----------	-------------------------------

Small Block Chevy/S10 Pickup Competition Oil Pans

Competition, USA-made oil pans are designed specifically for a SB Chevy engine swap into an S10 2/4WD pickup. Features a deep sump for street/strip, internal baffling, use with HV oil pumps.



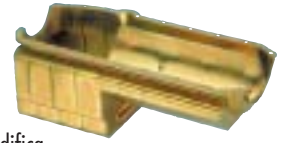
Part No.	Description
MIL31080	1979-Earlier SBC, S10 2/4WD, 5 qt. Cap. 9-1/2" Sump Depth
MIL31081	1980-85 SBC, S10 2/4WD, 6 qt. Cap. 9-1/2" Sump Depth
MIL31082	1986-Up SBC, S10 2/4WD, 6 qt. Cap. 9-1/2" Sump Depth

Pickup Required:

MIL18313	S10 Oil Pan w/SB Chevy Oil Pump MIL18750
MIL18310	S10 Oil Pan w/SB Chevy Oil Pump MIL18755

Small Block Chevy Pro Competition Stepped-Sump Pans

Lightweight steel, USA-made pan has a kick-out and louvered windage tray for exceptional oil control and fits most stock framed cars with minimal crossmember modifications. Compatible with 4" stroke crank and steel Carillo or Eagle rods. Pan has a 5-quart capacity, plus filter, and a 8-1/4" rear sump depth.



Part No.	Description
MIL31167	SB Chevy, LH Dipstick, 1955-79
MIL31169	SB Chevy, RH Dipstick, 1980-85, Dart SHP

Pickup Required:

MIL18316	When Using A Milodon 18750 Or Melling M55HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18750	SB Chevy High Volume Oil Pump
----------	-------------------------------

Small Block Chevy Pro Competition Full-Sump Pans MIL31170

Pan's full-length sump fits tube chassis cars. A full length kickout, louvered windage tray, and double trap doors control oil movement. USA-made pan, designed for 1955-79 left-hand dipstick applications, accommodates up to 4" stroke with steel Carillo or Eagle rods, has a 7-1/2" rear sump depth and 7-quart capacity, plus filter.



Part No.	Description
----------	-------------

Pickup Required:

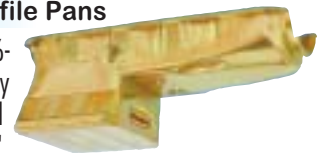
MIL18315	When Using Milodon 18750 Or Melling M55HV Oil Pump
----------	--

Related Component

MIL18750	SB Chevy High Volume Oil Pump
----------	-------------------------------

Big Block Chevy Low-Profile Pans

Fits most Chevy chassis including 1966-67 Chevelle. Will not fit 1962-67 Chevy II or 1955-57 Chevy. Built in oil control baffles. Fits engines with up to 4-1/2" stroke. Capacity is 7 quarts plus filter. Depth of sump is 8-1/2". Made in the USA.



Part No.	Description
MIL30950	BB Chevy 1965-90 Low Profile Pan
MIL30955	Fits Mark V And VI Blocks

Pickup Required:

MIL18201	When Using Milodon 18760 Or Melling M77HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------

Big Block Chevy Low-Profile Pans With Oil Filter Relief

Similar to the above low-profile pans, but with a cut-out to allow the oil filter to exit straight down. USA-made pan has a 8-1/2" deep sump and a capacity of 6 quarts, plus filter.



Part No.	Description
MIL30951	BB Chevy 1965-90 Low Profile Pan
MIL30956	BB Chevy 1991-Up Low Profile Pan

Pickup Required:

MIL18201	When Using Milodon 18760 Or Melling M77HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------



Big Block Chevy Deep-Sump Street/Strip Oil Pan

Deep-ump, street/strip USA-made oil pan is compatible with most chassis including 1955-57 Chevy. Includes oil control baffles for improved windage and pan rail notches allow for up to 4-1/2" stroke. Pan is 9-1/2" deep and has a 7-quart capacity, plus filter.



Part No.	Description
MIL31100	BB Chevy, Mark IV, 1965-90
MIL31105	BB Chevy Mark V And Gen VI

Pickup Required:

MIL18200	Extreme Duty Oil Pump Pickup
----------	------------------------------

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------

Big Block Chevy Competition Pans

Popular USA-made oil pan for Super Gas, Super Comp, and bracket race cars. Fits full-bodied chassis cars, altereds, and dragsters. A full-length, quick-release, louvered windage tray controls oil movement. Will fit engines with up to 4.500" stroke. Capacity is 8 quarts plus filter. Pan is 6-1/2" deep in front and 7-3/4" deep in back.



Part No.	Description
MIL31190	BB Chevy 1965-90 Without Dipstick
MIL31195	BB Chevy 1965-90 With Dipstick

Pickup Required:

MIL18202	When Using Milodon 18760 Or Melling M77HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------

Big Block Chevy Pro Competition Stepped-Sump Pans

Compatible with tube chassis, dragster, or stock framed cars including Camaros or Chevelles with minimal crossmember modifications. Lightweight steel Pro Competition, USA-made pan incorporates a full length louvered windage tray and kick-out. Accommodates up to 4-1/2" stroke with most aluminum rods. Pan is 8-1/2" deep in rear and has a 6-quart capacity, plus filter.



Part No.	Description
MIL31185	BB Chevy Mark V And Gen VI, No Dipstick Provision
MIL31186	BB Chevy Mark V And Gen VI, w/RH Dipstick
MIL31187	BB Chevy, Mark IV 1965-90
MIL31188	BB Chevy, Mark IV With Dipstick Provision

Pickup Required:

MIL18201	When Using Milodon 18760 Or Melling M77HV Oil Pump, Extreme Duty
----------	--

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------

Big Block Chevy Pro Competition Full-Sump Pans

Lightweight steel full-ump USA-made pan is for tube chassis door cars or dragsters. Pan features full-length kick-out, louvered windage tray, and two trap doors for maximum oil control. Compatible with up to 4-1/2" stroke with aluminum rods. Pan is 7-3/4" deep in rear and has a 8-quart capacity, plus filter. Requires using a mini-starter.



Part No.	Description
MIL31176	BB Chevy, Mark IV 1965-90
MIL31180	BB Chevy, Mark V/VI

Pickup Required:

MIL18202	Extreme Duty Oil Pump Pickup
----------	------------------------------

Related Component

MIL18760	Big Block Chevy Oil Pump
----------	--------------------------

Chrysler 5.7/6.1L Hemi/Early Chassis Street Sump MIL31000

Specialized USA-made oil pan allows installing late model 5.7 or 6.1L Hemi into 1959-73 "A", "B", "C", or "E" bodies. Pan incorporates oil control baffles for improved oil control. Pan has a 6" sump depth and has a 6-quart capacity, plus filter.



Part No.	Description
MIL18331	5.7L/6.1L Hemi, Non-V.C.T.
MIL18341	5.7L/6.1L Hemi, V.C.T. 2009-Up

Chrysler 273-360 Low Profile Pans

Increase oil capacity while maintaining enough ground clearance for street duty. Will not fit trucks or vans. Made in the USA.



Part No.	Description
MIL30935	Fits 273-340, 8-3/4" Sump Depth 8 qt. Cap.
MIL30936	Fits 273-340, 7-3/4" Sump Depth, 7 qt. Cap.
MIL30940	Fits 360, 8-3/4" Sump Depth 8 qt. Cap.
MIL30941	Fits 360, 7-3/4" Sump Depth, 7 qt. Cap.

Pickup Required:

MIL18345	When Using Milodon 30935 Or MIL30940
MIL18346	When Using Milodon MIL30936 or MIL30941 Oil Pans

Chrysler 383-440 And Hemi Low Profile Pans

Wide sump street/strip USA-made pans have increased capacity, reasonable ground clearance and fit B/RB wedge and 426 Hemi engines. Internal baffles keep oil in sump and increase horsepower. Pans have 7" deep sumps and 7-quart capacities, plus filter. Also available with provisions for a -12AN fitting for an external oil system for large cubic inch engines.



Part No.	Description
MIL30930	BB Chrysler 383-440, 426 Hemi
MIL30931	BB Chrysler 383-440, 426 Hemi, for Use with -12AN External Single Line Oil System

Pickup/Related Component Required:

MIL18325	383, 400, 440, Except Hemi, 3/8"NPT
MIL18335	426 Hemi, 1/2"NPT
MIL21010	When Using MIL30931-12AN External Single Line Oil System

Chrysler 383-440 And Hemi Competition Pans

Full-length, lightweight steel wet sump pans for Super Gas/Comp and Alcohol classes accommodate a 3/4" longer stroke and have trap doors and swivel systems to keep the oil in the pickup area. Pans are offered in 5" rear sump depth, 8-quart capacity, and 6" rear sump depth, 9-quart capacity. Both require external oiling systems. Made in the USA.



Part No.	Description
MIL31151	BB Chrysler 383-440, 426 Hemi, 7 Quart Capacity
MIL31161	BB Chrysler 383-440, 426 Hemi, 9 Quart Capacity



Ford Low-Profile Front-Sump Pans

Low-profile, front-sump USA-made pans increase capacity without compromising ground clearance for street/strip vehicles. Integral oil control baffles. Capacity is 8 quarts, plus filter. Offered for 289-302, 351CM, 351W, 351C/400m, and 429-460 engines.



Part No.	Description
MIL30925	Small Block Ford 289-302, 8-3/4" Sump Depth
MIL30926	Small Block Ford 351W, 8-3/4" Sump Depth
MIL30929	Big Block Ford 429-460, 9-1/2" Sump Depth
MIL30927	Ford 351C/400M, 9-1/2" Sump Depth

Pickup Required:

MIL18375	When Using Milodon MIL30925 Pan
MIL18355	When Using Milodon MIL30927
MIL18365	When Using Milodon MIL30926 Pan
MIL18398	When Using Milodon MIL30929 Pan And Melling M84B or M84BHVS, Bolt-On Pickup

Ford Late Model Rear-Sump Pans

USA-made rear-sump 1979-up late model Mustang oil pans incorporate dual sumps with internal baffling to support oil control and supply for extreme street/strip turbo and nitrous use. 8-1/4" rear sump depth, 7-qt. capacity plus filter.



Part No.	Description
MIL31125	Small Block Ford 289-302
MIL31126	Small Block Ford 351W
MIL31127	Small Block Ford 351C
MIL31128	Big Block Ford FE

Pickup Required:

MIL18380	When Using Milodon MIL31125 Pan
MIL18385	When Using Milodon MIL31126 Pan
MIL18387	When Using Milodon MIL31127 Pan
MIL18518	When Using Milodon MIL31128 Pan
MIL18388	When Using Milodon MIL31129 Pan

Big Block Ford "FE" 390-428 Deep Front-Sump Pan MIL31130

Steel pan includes a 8" deep, 7-qt. capacity (plus filter) sump with horizontal baffling for maximum oil control. USA-made pan fits all 352, 390, 427, and 428 "FE" engines fitted to chassis up to 1973 except trucks, vans, and other rear sump applications.



Part No.	Description
MIL31130	Big Block Ford FE 390-428 Deep Front-Sump Pan

Pickup Required:

MIL18370	When Using Milodon MIL31130 Pan
----------	---------------------------------

Oldsmobile Street/Strip Pan MIL30305

Ideal for street/strip applications, USA-made oil pan provides added oil capacity and improved windage qualities to Olds 330-455 engines without compromising ground clearance. Compatible with most popular chassis, pan has a 8-1/4" sump depth and a 7-quart capacity, plus filter.



Part No.	Description
MIL30305	Oldsmobile Street/Strip Pan

Pickup Required:

MIL18411	When Using Melling M22-FHV Oil Pump
----------	-------------------------------------

Pontiac Low-Profile Pan MIL30355

Increases oil capacity to 7 qts. for better engine durability. Built-in baffles keep oil in the pan. Sump is 8" deep.



Part No.	Description
MIL30355	Pontiac Low-Profile Pan

Pickup Required:

MIL18425	When Using MIL30355 Pan, 3/4" Inlet
----------	-------------------------------------

American Motors Deep-Sump Pans

Improved performance and oil capacity for street or strip, pans include strategically placed horizontal oil baffling. USA-made pans fit all AMC V8's in original chassis. Stock style pickup system is suitable to 6500 RPM; the external pickup oil pan is recommended for racing applications up to 7500 RPM. Both have a 9" sump depth and an 8-quart capacity, plus filter.



Part No.	Description
MIL30250	AMC 304-401
MIL30260	AMC 304-401, External Pickup

Pickup Required:

MIL18400	When Using Milodon MIL30250 Pan
----------	---------------------------------



Oil Pumps And Oil Pump Driveshafts

Milodon oil pumps provide a 25% increase in volume and pressure, and are flow-tested for quality and performance. Pumps are cast from rigid 40,000 PSI "G-10" material and have strengthened necks to eliminate breakage. Pump driveshafts are machined from 4130 chrome moly, centerless ground to avoid stress risers, and then heat treated. For use with high-volume/high-pressure oil pumps. Chevy pump drives use pinned steel collars instead of plastic.

Application	Oil Pump	Pump Drive
SB Chevy 262-400	MIL18750	MIL23050
SB Chevy 262-400, Standard Volume	MIL18755	MIL23050
SB Chevy 262-400, Standard Volume/High Pressure	MIL18756	MIL23050
SB Chevy 262-400, W/BBC, 3/4" Inlet	MIL18740	MIL23050
BB Chevy 396-454	MIL18760	MIL23060
BB Chrysler 383-440, Double Entry	MIL21815	MIL21500 [§]
BB Chrysler 383-440, Billet, Single Entry	MIL21814	MIL21500 [§]
Oldsmobile 260-455	—	MIL22575

[§]Pump drive fits all "B"/"RB" engines and has a steel gear for use with flat tappet camshafts.

Chrysler Oil Systems

External single-line static oil systems are for Chrysler Wedge and Hemi engines. Improves oil flow up to 7,000 RPM. Ideal for street/strip use with Melling M63HV or Milodon MIL21814 pumps. Includes hardware and instructions.



Part No.	Description
MIL21010	Chrysler Oil System

Single Line Static Oil Systems

MIL21000	383-400/426 Hemi, Motor Plate Applications
MIL21010	383-440 Wedge, Stock Motor Mounts

Related Components

MIL21205	Billet Oil Pump Cover And Filter Boss, 426 Hemi NEW!
MIL21215	Billet Oil Pump Cover And Filter Boss, 383-440 NEW!
MIL21225	Remote Pump Cover, 426 Hemi NEW!
MIL21330	Dual Line Swivel Pickup, Less Fittings
MIL21505*	Chrome Moly Oil Pump Drive, Steel Gear O.L. 7.875"
MIL21520†	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 8.562"
MIL21523	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 8.187"
MIL21525*	Chrome Moly Oil Pump Drive, Bronze Gear O.L. 7.875"
MIL21590	Oil System Rebuild Kit, Includes MIL21550, Gaskets And O-Rings

*Use with stock style pan or MIL21000, MIL21010, MIL21100, and MIL21110 oil systems.

†Use with MIL21160 oil systems and steel high volume pump.



LS / GEN III Engine Swap Street/Strip Oil Pan

LS oil pan is designed for swapping an LS1/LS2/LS6/LS7 engine into a pre-1975 Camaro, Chevelle, 68-Up Nova, and 55-57 Chevy. USA-made pan uses heavy-duty steel and double-thick pan rails, and is 5-1/2 pounds lighter than the factory aluminum oil pan. Kicked-out sump offers increased oil capacity and oil control for consistent oil pressure. LS oil pan uses either a stock filter plate or remote filter plate optional MIL21575 filter kit. Capacity is 7 quarts plus filter. Depth of sump 6".



Part No.	Description	Pick-Up Required
MIL30915	Street/Strip	MIL18290
MIL31507	Pro-Touring/Drag	MIL18292

Related Components

MIL21575	LS Remote Oil Filter Kit	
MIL21580	LS Oil Filter Block Mount Kit	
MIL32150	LS Louvered Windage Tray	

Solid Louvered Windage Tray

Windage tray provides maximum protection against oil splashback and has louvers for rapid return of oil to sump.



MIL32100

Part No.	Description
MIL32000	BB Chrysler 383-440 Incl. Hemi
MIL32005	BB Chrysler 383-440 Incl. 426 Hemi, Up To 1/2" Stokers
MIL32100	SB Chevy 350, LH Dipstick
MIL32101	SB Chevy 400, LH Dipstick
MIL32102	SB Chevy 350, RH Dipstick
MIL32200	BB Chevy 396-454
MIL32230	SB Chrysler 318-360
MIL32240	Pontiac 350-455

Related Accessories

MIL81150	Installation Kit For SB Chevy
MIL81151	Installation Kit For BB Chevy/SB Chrysler/Pontiac

Note: Proper windage tray installation kit required for installation.

Adjustable Billet Timing Pointers

Billet aluminum timing pointers allow easy, precise marking of "0" on the balancer once true TDC has been determined. CNC-machined from billet 6051 aluminum. Includes stainless steel hardware.

Part No.	Description	Part No.	Description	Part No.	Description
MIL65750	SB Chevy 262-400, 8" Balancer	MIL65762	BB Chevy 396-502, 7.074" ATI Balancer	MIL65781	SB Ford 302-351W, 11 O'Clock Position
MIL65751	SB Chevy 262-400, 7" Balancer	MIL65763	BB Chevy 396-502, 6.325" ATI Balancer	MIL65782	SB Ford 302-351W, 2 O'Clock Position
MIL65752	SB Chevy 262-400, 7.074" ATI Balancer	MIL65765	BB Chevy GEN V/VI, 6-8" Balancer	MIL65783	Ford 351C, All Balancers
MIL65760	BB Chevy 396-502, 8" Balancer	MIL65770	BB Mopar 383-440, 6-8" Balancer	MIL65785	BB Ford 429-460, All Balancers
MIL65761	BB Chevy 396-502, 7" Balancer	MIL65780	SB Ford 302-351W, 10 O'Clock Position	MIL65790	Oldsmobile 350-455, 6.5" Balancer



Heavy-Duty Steel Timing Covers

USA-made, heavy-duty steel covers are engineered to eliminate leaks. Covers are offered in chrome, gold, or black finish.



Application	Chrome	Gold	Black
SB Chevy 262-400	MIL65500	MIL65555*	—
BB Chevy 396-454	—	MIL65605	MIL65604
BB Chrysler "B"/"RB" 383-440	—	MIL65651	MIL65650
409 Chevy	—	MIL65615	—

*Signifies timing cover with reinforced cam thrust plate.

Aluminum Timing Covers

CNC-machined, USA-made aluminum timing covers offer rigid, positive non-flexing camshaft stop support. Designed for use with single and double roller timing chains. Will work with most water pumps (some minor modification required).



Part No.	Description
MIL14815	SB Chevy, w/BB Chevy Crank Snout
MIL14855	BB Chevy 396-454, Mark IV
MIL14865	BB Chevy Mark V
MIL14875	BB Chevy Gen VI

Gear Drives

Put an end to timing fluctuation: Stronger than chain or belt drives. Professional, three-gear design includes a fixed idler. Sold complete with cover, gears, and necessary hardware.



Part No.	Description
MIL12000	SB Chevy 262-400, Flat Cover
MIL12600	BB Chevy 396-454, Flat Cover
MIL12700	BB Chevy 396-454, Injected Cover
MIL13000	BB Chrysler "B"/"RB" 383-440, Flat Cover
MIL14600	BB Ford 429-460 Gear Drive, Under Cover Design



Vehicle Care Race Car Cleaner

Easy-to-use spray-on cleaner removes dirt, dust, grime, bugs, and heavy rubber scuff marks quickly and easily from virtually any painted, powder coated, or vinyl finishes, including flat or matte. Non-streaking formula sprays on and wipes off.

16 Oz. Bottle	1 Gallon Container
MOLMLVC161	MOLMLVC011



Race Car Detailer

Light-duty Detailer cleans and polishes in one easy step. Spray-on product safely removes dirt, grime, bugs, and light rubber scuff marks. Non-streaking formula works on any painted, powder coated, or vinyl finish.

16 Oz. Bottle	1 Gallon Container
MOLMLVD161	MOLMLVD011





Driving Suit Care Refresher

Spray-on Refresher keeps race suits clean and fresh. Product eliminates odors on technical fabrics including Nomex, CarbonX, FR Cotton, and other fabrics.

4 Oz. Bottle	16 Oz. Bottle	1 Case (12/4 Oz. Bottles)	1 Case (6/16 Oz. Bottles)
MOLMLRE041	MOLMLRE161	MOLMLRE-4-12	MOLMLRE-16-6

Wash

Wash allows the cleaning of driving suits and related undergarments in standard washing machines. Product removes contaminants and odor-causing bacteria and allows cleaning technical fabrics including Nomex CarbonX, and FR Cotton.

4 Oz. Bottle	16 Oz. Bottle	1 Case (12/4 Oz. Bottles)	1 Case (6/16 Oz. Bottles)
MOLMLWA041	MOLMLWA161	MOLMLWA-4-12	MOLMLWA-16-6

Protector

Effective and easy-to-use, spray-on Protector helps repel grease, oils, fuels, and other flammable stains from driving suits. Formula bonds to Nomex, providing protection and shielding from UV rays while maintaining breathability.

16 Oz. Bottle	1 Case (6/16 Oz. Bottles)
MOLMLPR161	MOLMLPR-16-6

Spot Cleaner

Designed for use in conjunction with Molecule Wash, Spot Cleaner penetrates deeply into technical fabrics including Nomex, suspending and dissolving embedded stains.

4 Oz. Bottle	16 Oz. Bottle	1 Case (12/4 Oz. Bottles)	1 Case (6/16 Oz. Bottles)
MOLMLSC041	MOLMLSC161	MOLMLSP-4-12	MOLMLSP-16-6

Wash Kit

An economically-priced, bundled kit that includes both Molecule Wash and Spot Cleaner. Kit helps maximize cleaning efficiency.

4 Oz. Kit	16 Oz. Kit
MOLMLWK442	MOLMLWK162
1 Case (6/4 Oz. Kits)	1 Case (3/16 Oz. Kits)
MOLMLWK-44-6	MOLMLWK-1616-3



Helmet Care Cleaner And Polish

Safe and easy to use, product sprays on and wipes off, keeping helmets and visors clean and shiny. Suitable for use on gloss, flat, or matte finishes. Will not scratch surfaces.

4 Oz. Bottle	1 Case (12/4 Oz. Bottles)
MOLMLHCP41	MOLMLHCP-4-12

Fabric Refresher

Spray-on Fabric Refresher keeps helmet liners clean and odor-free. Fresh scented, skin-friendly cosmetic grade product eliminates odor-causing bacteria.

4 Oz. Bottle	1 Case (12/4 Oz. Bottles)
MOLMLHFF41	MOLMLHFF-4-12

Rain Repel

Rain Repel sprays on helmet visors, goggles, or windshields, improving visibility in wet weather. Product increases the surface tension of water, allowing it to quickly shed from visors.

4 Oz. Bottle	1 Case (12/4 Oz. Bottles)
MOLMLHRR41	MOLMLHRR-4-12

Anti-Fog

Anti-Fog simply applies to the inside surface of visors or goggles, preventing condensation and fogging, increasing visibility. May also be used on windshields and mirrors.

4 Oz. Bottle	1 Case (12/4 Oz. Bottles)
MOLMLHAF41	MOLMLHAF-4-12

Helmet Care Kit

All-in-one, economically-priced kit includes Anti-Fog, Cleaner And Polish, Fabric Freshener, and Rain Repel.

4/4 Oz. Bottles	1 Case (12/4/4 Oz. Bottles)
MOLMLHCK44	MOLMLHCK-4-4



Complete Care Kit

An all-in-one kit designed to clean, protect, and refresh driving suits. Complete Car Care Kit includes 16-oz. Refresher, 16-oz. Wash, 16-oz. Protector, and 4-oz. Spot Cleaner.

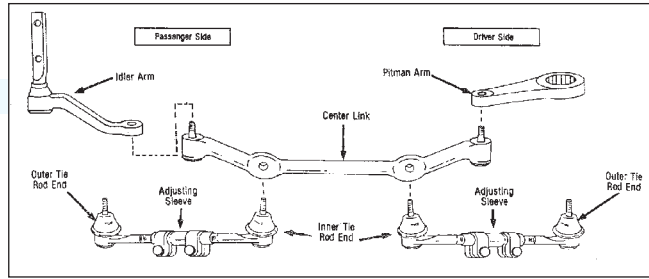
Complete Kit	1 Case (6 Kits)
MOLMLCK164	MOLMLCK-6





Stock Replacement Chassis Parts

M2 technology delivers instant steering response and "turn-on-a-dime" handling. Ball joints have heat-treated, full-ball metal studs, exclusive double bearings, and all metal "gusher" design. Double bearings even the load and provide smooth operation through the full range of motion and the "gusher" design allows grease to fully coat bearing surfaces for longer life.



Application	Tie Rod Assembly - Right (Passenger's Side)			Center Link	Tie Rod Assembly - Left (Driver's Side)		
	Outer End	Adj. Sleeve	Inner End		Inner End	Adj. Sleeve	Outer End
1982-92 Camaro/Firebird	—	—	—	MOGDS1049	—	—	—
1975-79 Chevy Camaro, Z-28	—	MOGES2004S	MOGES443L	MOGDS829	MOGES442L	MOGES2004S	—
1970-74 Chevy Camaro, Z-28	—	MOGES2004S	MOGDS781	MOGDS829	MOGDS782	MOGES2004S	—
1978-88 Chevy Malibu, Monte Carlo	MOGES2033RLT	MOGES2032S	MOGES2034RLT	MOGDS909	MOGES2034RLT	MOGES2032S	MOGES2033RLT
1973-77 Chevy Chevelle, Malibu, Monte Carlo	MOGES427R	MOGES2004S	MOGES2020RLT	—	MOGES2020RLT	MOGES2004S	MOGES427R
1971-72 Chevy Chevelle, Malibu, Monte Carlo	—	MOGES2004S	—	MOGDS749	—	MOGES2004S	—
1964-70 Chevy Chevelle, Malibu, Monte Carlo	MOGES333RL	MOGES2032S	MOGES681N	MOGDS749 (1968-72)	MOGES681N	MOGES2032S	MOGES333RL
1971-76 Chevy Caprice, Impala	MOGES403R	MOGES2004S	—	—	—	MOGES2004S	MOGES403R

Super Strength 1350 U-Joint

Spicer 1350 style universal joint is **NEW!** required for high-horsepower drag racing. U-joint includes large 1-3/16" dia. bearing caps and has no grease channel for added strength. U-bolt kit offered separately.



Part No.	Description
MOG231	1350 U-Joint
MOG330-10	U-Bolt Kit For MOG231, Includes Bolts, Nuts & Washers

Note: Solid-style U-joint has no provisions for a grease fitting.

Idler Arms

Part No.	Application
MOGK5143	1968-72 Chevrolet Chevelle, Malibu, Monte Carlo
MOGK6153	1974-76 Chevrolet Caprice/Impala
MOGK6186	1973-81 Chevrolet Camaro
MOGK6187T	1978-88 Chevrolet Malibu



Trailing Arm Bushings

Part No.	Description
MOGK6178	1978-88 Monte Carlo, Malibu, Regal, Cutlass, LeMans, Upper Or Lower, Per Pair



Control Arm Bushings

Application	Upper Part No.	Lower Part No.
1966-72 Chevelle, Round Rear Bushing	MOGK5196	MOGK6076
1970-72 Chevelle, Oval Rear Bushing	MOGK5196	MOGK5149
1974-77 Chevelle, Monte Carlo	—	MOGK6109
1978-87 Monte Carlo, Malibu	—	MOGK6177



Ball Joints

Part No.	Application
Lower	
MOGK5103	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo (Alternate Allstar - ALL56210)
MOGK6141	1971-76 Impala, Caprice (Alternate - Allstar ALL56206)
MOGK6145T	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1977-94 Impala, Caprice (Alternate - Allstar ALL56218)
Upper	
MOGK5108	1964-72 Chevelle, Malibu; 1970-72 Monte Carlo
MOGK5208	1970-81 Camaro; 1973-88 Chevelle, Malibu, Monte Carlo; 1971-96 Impala, Caprice (Alternate - Allstar ALL56220)
MOGK772	1957-89 Chrysler/Dodge/Plymouth, Lefthander Style Upper A-Frames, Screw-In (Alternate - Allstar ALL56214)

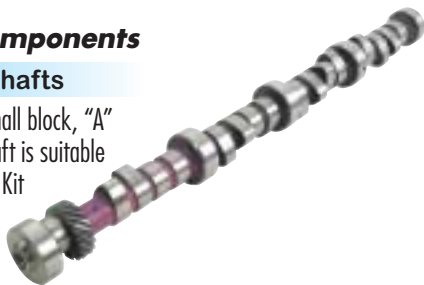
Note: Component part numbers ending with "T" feature enhanced designs.



Small Block Components

"A" Engine Camshafts

Engineered for popular small block, "A" engines, hydraulic camshaft is suitable for moderate drag racing. Kit includes camshaft, lifters, assembly lube, and instructions.



Part No.	Application	Advertised Duration			Lobe Center	Valve Lift	
		Intake	Exhaust	Center		Intake	Exhaust
MOPP4120231AE	Moderate Drag	284°	284°	108°	.484"	.484"	

Small Block Components (Cont.)

Aluminum Valve Covers

Rigid cast valve covers for early "A" and late style Magnum engines improve gasket sealing. Available with black wrinkle and polished finishes with raised Mopar Performance logo. Sold in pairs, complete with oil filler cap. Gaskets and fasteners not included.



Part No.	Description
MOPP5007611AB	Black Wrinkle Valve Cover Set, Pre-1992 "A" Engines
MOPP5007612AB	As Cast Valve Cover Set, Pre-1992 "A" Engines
MOPP5007613AB	Polished Valve Cover Set, Pre-1992 "A" Engines
MOPP5007617	Black Wrinkle Valve Cover Set, 1992-04 "Magnum" Engines

Related Components

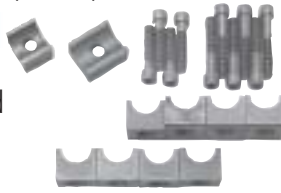
MOPP4120272	Accessory Kit, Includes Chrome Plated Fasteners, Oil Cap And Rubber Grommets
MOPP4529880	Twist-On Chrome Breather, Bottom Vented
MOPP5007052	Baffle And Screw Package, Cast Aluminum Valve Covers Only
MOPP5249642	Replacement Grommets



Small Block Components (Cont.)

Rocker Shaft Hold Downs MOPP5249712

Rocker shaft hold downs are manufactured from rigid billet aluminum for improved rocker shaft retention and stiffness. Fits standard small block Chrysler cylinder heads.



Timing Chain Tensioner MOPP5007709

Tensioner stabilizes cam timing by eliminating timing chain slack. May be used in thrust plate. Fits all small block "A" engines.



Timing Components

Part No.	Description
MOPP4120484	Fuel Pump Eccentric
MOPP4529838	Cam Sprocket Hardware Package



Distributor Drive Gear Assemblies

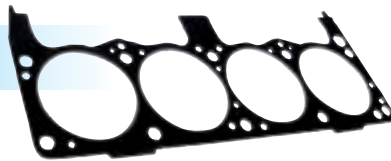
Durable steel shafts are fully radiused with hardened tips and pinned drive gears.

Part No.	Description
MOPP3690715	Distributor Drive Gear, "A" Engine, Flat Tappet Cam, Iron Gear
MOPP3690874	Distributor Drive Gear, "A" Engine, Billet Roller Cam, Aluminum/Bronze Gear



"A" Engine Gasket Sets

Part No.	Description
MOPP4007571AB	Intake Manifold Gasket Set, W2 Cylinder Heads, .060" Thick
MOPP4120094	Cylinder Head Gasket Set, .024"-.028" Thick, Up To 4.060" Bore
MOPP4120210AB	Intake Manifold Gasket Set, W2 Cylinder Heads, .030" Thick
MOPP4452089	Valve Cover Gaskets, Race Set
MOPP5249320	Oil Filter Adapter Gasket



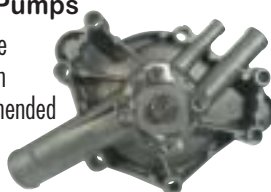
Dipstick And Tube MOPP4349628

Chrome-plated dipstick and tube assembly fits all Mopar "A" engines.



"A" Engine Aluminum Water Pumps

Can be used as service replacement. 6-blade pump is recommended for use with cast iron cylinder heads and 8-blade pump is recommended for use with aluminum cylinder heads.



Part No.	Description
MOPP5249558	6-Blade Water Pump
MOPP5249559	8-Blade Water Pump, Increased Flow

"A" And "B"/"RB" Engine Components

Crankshaft Bolts And Related Components

Crankshaft bolts are offered to fit both thin (stock) or thick (aftermarket) dampers.

Part No.	Description
MOPP5249557AB	Crankshaft Bolt, 2-1/4" Long, All Mopar V8's With Aftermarket Damper
MOPP5249636	Oil Slinger, Fits All Mopar V8's
MOPP5249822	Crankshaft Key Package, Two Pcs., All Mopar V8's



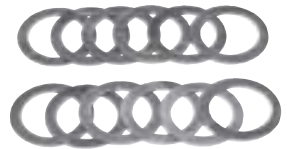
Damper Degree Timing Tape MOPP4529070AB

Self-adhesive strip adheres to vibration damper for clear identification of timing marks. Marked in 90° increments for easier valve adjustments, leak down tests, etc. Fits all Magnum, small block "A", big block "B"/"RB", and Hemi engines.



Rocker Arm Spacer Set MOPP3690896

Spacers will improve adjustable rocker arm to valve tip alignment. Fits all "A" and "B"/"RB" engines. Twelve per package. .012" thick.



Intermediate Shaft Bushing MOPP1737725

Intermediate shaft bushing fits all V6 and V8 engines.



Distributor Clamps

Dress up the engine compartment of any Mopar with a heavy-duty, chrome-plated distributor hold down clamp. Includes bolt.

Part No.	Description
MOPP4349278	273-360 "A" Engines
MOPP4349279	383-440 "B"/"RB" Engines



Fuel Pump Block-Off Plate MOPP5007546

Chrome-plated block-off plate covers the hole when the mechanical pump has been replaced with an electric fuel pump. Sold complete with gasket.



Water Neck MOPP4286759AB

Chrome-plated water neck fits all Chrysler V8 engines up to 1978. Includes gasket and chrome bolts.



High Performance Oil Filter MOPP4452890

Works well on street or strip vehicles. Fits "A", "B"/"RB", Hemi, Slant 6, and 3.9L V6 engines.





Big Block Engine Components

Aluminum Valve Covers

Cast aluminum valve covers have rigid rails to prevent leaks and are offered in black wrinkle and polished finishes, with the Mopar Performance logo cast in. For all "B"/"RB" big block Chrysler engines. Sold in pairs. Gaskets and fasteners not included.



Part No.	Description
MOPP5007614	Black Wrinkle Valve Cover Set, "B"/"RB" Engines
MOPP5007615	"As Cast" Valve Cover Set, "B"/"RB" Engines
MOPP5007616	Polished Valve Cover Set, "B"/"RB" Engines

Related Component

MOPP5007052	Baffle And Screw Package, Cast Aluminum Valve Covers Only
-------------	---

Rocker Shaft Hold Downs

MOPP5249714

Rocker shaft hold downs are manufactured from rigid billet aluminum for improved rocker shaft retention and stiffness. Fits big block Chrysler cylinder heads.



"B"/"RB" Engine Camshafts



Select from the following Mopar 361-440 camshafts. Includes lifters, cam lube, and instructions.

Part No.	Application	Advertised Duration		Lobe Center	Valve Lift	
		Intake	Exhaust		Intake	Exhaust
Hydraulic Camshafts						
MOPP4452993AE	Mild Drag	280°	280°	110°	.474"	.474"
MOPP5007698AE	Moderate Drag	292°	292°	114°	.509"	.509"
MOPP4120237AE	Moderate Drag	292°	292°	108°	.509"	.509"
Mechanical Camshafts						
MOPP4120663AE	Super Pro Drag	312°	312°	106°	.590"	.590"

Chrome Timing Chain Cover

Chrome-plated steel cover is the perfect finishing touch for "B" and "RB" engines.



Part No.	Description
MOPP4349816AB	Chrome Timing Chain Cover
MOPP4452795	Chrome Attaching Bolt Package "B"/"RB" Engine

Distributor Drive Gear Assemblies

Durable steel shafts are radiused with hardened tips and pinned drive gears.



Part No.	Description
MOPP3571071	"B"/"RB" Engine Inc. Hemi, Iron Gear, Flat Tappet Cam Apps.
MOPP3690875	"B"/"RB" Engine Inc. Hemi, Aluminum/Bronze Gear, Billet Roller Cam Apps.

Big Block Engines and Components (Cont.)

Center And Rear Sump Oil Pans

Stamped steel oil pans may be used with Mopar Performance windage trays. Center sump pans are used on passenger cars.



MOPP5007807AB

Part No.	Description
MOPP5007848	Oil Pickup And Screen Assembly, Fits MOPP5007807AB
MOPP4120613	Oil Pan Bolt Set, Fits All "B"/"RB"

Windage Trays

Stamped steel trays decrease windage for better lubrication and more horsepower. Includes two oil pan gaskets.



Part No.	Description
MOPP4120998	"B"/"RB" Engine, Inc. Hemi, 3.75" Stroke

Dipstick And Tube

MOPP4349629

Chrome-plated dipstick and tube assembly fits all "B"/"RB" engines.

"B"/"RB" Engine Gasket Sets

Premium quality gasket sets for teardowns or rebuilds.



Part No.	Description
MOPP3690175	Engine Teardown Gasket Set, 440 Engine
MOPP4349559	Head Gasket Set, Composition, All "B"/"RB", .040" Thick, Up To 4.380" Bore
MOPP4452099	Oil Pan Gasket, Race, All "B"/"RB", (2) Gaskets For Windage Tray
MOPP5249643	Intake Manifold Gasket Set, Max Wedge, .060" Thick

Engine Block Brass Freeze Plug Kit

MOPP5249708

Corrosion resistant brass freeze plug kit fits all "B"/"RB" Chrysler V8 engines.

NEW!



Note: Does not include freeze plugs for cylinder heads.

Engine Paint

Matched to original colors, each can contains 16 ounces of quick-drying enamel.

Part No.	Description
MOPP4120751AB	Race Hemi Orange, Bright Orange Used On Max Wedge Engines (413 And 426 Cross Ram) During 1962-64, Also Used On 426 Race Hemis In 1964-65.
MOPP4120752AB	Turquoise, 1962-71 Big Block
MOPP4349217AB	Blue, All 1972-83 Exc. 2.2L; All 1964-69 318
MOPP4349218AB	Red, 1964-69 Small Block

Ground Shipment Only





Oil Pump Priming Shaft MOPP4286800

Prime engine oil pressure quickly and effectively after rebuilds. Hardened steel shaft fits on any 3/8" drive drill. Fits all "A", "B"/"RB" engines.



Plastigauge Assortment MOPP4286819

Used to measure bearing clearances during engine assembly, Plastigauge assortment includes one blue strip for .004"-.009", two red for .002"-.006", and two green for .001"-.003". Each strip is 12" long.



Constant Output Voltage Regulators

Designed for race applications only, constant output voltage regulators hold voltage at a constant 13.5 volts for maximum performance.



Part No.	Description
MOPP3690731	1970-Up V8
MOPP3690732	1969 And Prior V8

Automatic Transmission Accessories

Flexplate MOPP4529751AB

SFI-approved flexplate is drilled for six-hole crank flange and 7/16" converter bolts for Hemi, B&M, or Turbo Action converter.



Deep Transmission Pan Packages

Improve cooling and lubrication of critical transmission components. Get better shift performance and longer life with this deep, stamped steel pan. Available for A-727 and A-904 transmissions. Includes spacer to lower fluid pickup. Bolt-on installation.



Part No.	Description
MOPP3690730AC	A-727 Deep Transmission Pan, 1966-Later
MOPP3690855	A-727 Transmission Pan Gasket Only
MOPP4007886AC	A-904 Transmission Pan

Suspension Components

Drag Race Rear Axle Bearing Set MOPP5249444

Designed exclusively for drag racing applications, kit eliminates OEM bearing retainers and axle end play adjusters. Includes (2) axle shaft bearings, (2) bearing retainer sleeves, (2) axle shaft seals, and (2) axle flange gaskets. Fits all 1965-up 8-3/4" and 9-3/4" rears.



Competition/Super Stock Leaf Springs



MOPP3412002

Control torque roll and limit axle wind-up for equal bite to both rear wheels. Springs have a 20" segment and require longer front hangers. Standard hanger is used on A-bodies.

Part No.	Description
MOPP3412002	Right Spring, 1968 Hemi SS
MOPP3412003	Left Spring, 1968 Hemi SS
MOPP3690454	Right Spring, 3800 Lb. Car
MOPP4120863	Right Spring, 2800 Lb. Pro Gas Car
MOPP4120864	Left Spring, Super Gas/Bracket Car

Rear Spring Mounting Seats MOPP4120074

Seats (perches) weld on 3" diameter axle tubes.



Adjustable Pinion Snubber MOPP3690182

Snubber attaches to the center of popular 8-3/4" rears, providing adjustment of axle wind-up.



Photo By JohnnyB Imagery

Color Me Gone



SB Chevy Wet Sump Oil Pans

Deep Sump Pans

Pans fit most chassis (except 1962-67 Chevy II and V8 Vega/Monza) and offer 7-quart oil capacity. Baffle with swinging trap door keeps oil contained in pickup area. Pan is 9-1/2" deep.



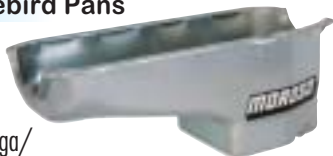
Part No.	Description
MOR20160	Pre-1980 Blocks, Driver's Side Dipstick
MOR20165	1980-85 Blocks, Passenger's Side Dipstick

Pickup Required:

MOR24150	When Using Stock Pump Or MOR22101
MOR24340	When Using MOR22111 Pump

Deep Sump Camaro/Firebird Pans

An excellent pan, with an 8-1/4" deep sump, for 1982-92 Camaros and Firebirds and other chassis (except 1962-67 Chevy II and V8 Vega/Monza). Deep sump increases oil capacity to six quarts and baffle with swinging trap door keeps oil contained in pickup area.



Part No.	Description
MOR20180	Pre-1980 Blocks, Driver's Side Dipstick
MOR20181	1980-85 Blocks, Passenger's Side Dipstick
MOR20182	1986-Up Blocks, 1-Pc. Rear Main Seal

Pickup Required:

MOR24170	When Using Stock Pump Or MOR22101
MOR24320*	When Using BBC Pump MOR22150, MOR22160 Or MOR22162
MOR24350	When Using MOR22111 Pump

*Special length pump shaft MOR22090 required when BBC pump is used.

Kicked Out Sump Pans

Pans work great when ground clearance is a problem. Fit most chassis (except 1962-67 Chevy II and V8 Vega/Monza). Seven-quart pans are 8-1/4" deep and include baffle with swinging trap door to keep oil contained in pickup area.



Part No.	Description
MOR20190	Pre-1980 Blocks, Driver's Side Dipstick
MOR20200	1980-85 Blocks, Passenger's Side Dipstick
MOR20205	1986-Up Blocks, 1-Pc. Rear Main Seal

Pickup Required:

MOR24170	When Using Stock Pump Or MOR22101
MOR24320*	When Using BBC Pump MOR22150, MOR22160 Or MOR22162
MOR24350	When Using MOR22111 Pump

*Special length pump shaft MOR22090 required when BBC pump is used.

Kicked Out Sump Pan

MOR20196

Compatible with most chassis, kicked-out 8-1/4" deep sump pan includes a full-length louvered windage tray. Accepts up to 4.125" stroke with steel rods and is compatible with most starter/flywheel combinations. Clear zinc-plated pan fits all pre-1980 with driver's side dipstick and has a 7-quart capacity plus filter.



Part No.	Description
MOR24170	When Using MOR22101
MOR24320	When Using BBC Pump MOR22150
MOR24350	When Using MOR22111 HV Race Pump
MOR24360	When Using Melling M155HV Pump

SB Chevy Wet Sump Oil Pans (Cont.)

Kicked Out Sump Pan

MOR20191

For most chassis (except 1962-67 Chevy II and V8 Vega/Monza), pan has crank scraper, unidirectional windage tray, and swinging trap door baffle. The sump is 8-1/4" deep with a 7-quart capacity.



Part No.	Description
MOR24170	When Using Stock Pump Or MOR22101
MOR24320*	When Using BBC Pump MOR22150, MOR22160 Or MOR22162
MOR24350	When Using MOR22111 Pump

*Special length pump shaft MOR22090 required when BBC pump is used.

Deep Sump Stroker Oil Pan

MOR20107

Core-based steel pan has a 8-1/4" deep sump and is compatible with up to 4" stroke. An incorporated passenger side kickout and solid, louvered windage tray help improve oil control. May be used with 168- or 153-tooth flywheels.



Part No.	Description
MOR24170	When Using Race Pump MOR22101 Or Melling MELM55
MOR24350	When Using HV Race Pump MOR22111 Or Melling MELM55HV
MOR24320	When Using BBC Race Pump MOR22150 Or Melling MELM77HV
MOR24360	When Using Melling MELM155HV Or MELM10551, With Tray Modifications

1962-67 Chevy II Pans

Pans have been notched for steering linkage clearance on 1955-57 Chevys and 1962-67 Chevy II's (without power steering). The sump area is relocated to the rear for drag racing applications. Pans hold 6 quarts and are ideal when ground clearance is a problem.



Part No.	Description
MOR20211	Pre-1980 Blocks, Driver's Side Dip Stick
MOR20212	1986-Up Blocks, 1-Pc. Rear Main Seal

Pickup Required:

MOR24120	When Using Stock Pump Or MOR22101
MOR24122	When Using MOR22111 Pump

GM LS Series Wet Sump Oil Pans

'98-02 GM F-Body/LS Oil Pan

MOR20212

Specifically designed **NEW!** for LS engines fitted to 1998-02 GM F-body, steel rear sump oil pan incorporates a drag race-proven trap door assembly and anti-slosh baffle to keep oil contained in the sump. Pan has a 7-qt. capacity, clears up to 4.25" stroke, and is sold complete with billet aluminum adapter that allows use of the OEM oil filter.



Part No.	Description
MOR24050	When Using Front Sump Stock Or MOR22120 Race Pump



GM LS Series Wet Sump Oil Pans (Cont.)

LS Series Front Sump Oil Pan

MOR20138

Steel wet sump oil pan is designed for LS engine conversions that require a front sump oil pan with provisions for a spin-on oil filter. Pan which clears up to 4.25" stroke with most steel rods, has a 6.5 qt. capacity, and includes four trap doors and removable anti-slosh baffle for superior oil control. Included billet aluminum adapter allows use of OEM oil filter in the stock location.



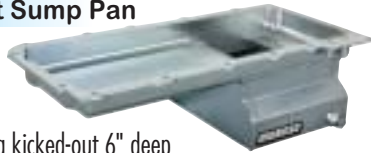
Part No.	Description
----------	-------------

Pickup Required:
MOR24052 When Using Stock Or MOR22120 Race Pump

LS Series Kicked Out Sump Pan

MOR20140

Steel street/strip pan fits 1965-72 Chevelle, 1968-72 Nova and 1967-69 Camaro, and features a kicked-out 6" deep sump with trap door baffling for improved oil control. Accommodates up to 4.125" stroke with most steel rods and includes a -10AN fitting for a remote filter, if desired. Clear zinc-plated pan has a 7-quart capacity, plus filter.



Part No.	Description
----------	-------------

Pickup Required:
MOR24050 When Using MOR22120 Pump

BB Chevy Wet Sump Oil Pans

Street/Strip Pan

MOR20408

Steel 6-1/2 quart capacity oil pan is engineered for Mark IV big block Chevys fitted to most chassis except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevy. Pan has a 8" deep sump with built-in crank scraper and unidirectional windage tray for superior oil control. Will accommodate up to 4.50" stroke with most steel rods.



Part No.	Description
----------	-------------

Pickup Required:
MOR24440 When Using Stock, MOR22150, MOR22160 Or MOR22162 Pump.

Kicked Out Sump Pan

MOR20412

Ideal for most GM street/strip cars (except 1962-67 Chevy II, Vega/Monza, and 1955-57 Chevy), 8" deep clear zinc-plated pan has a 1-1/4" shortened sump for increased crossmember clearance. Trap door baffling improves oil control, while notched pan rails accept strokes up to 4.250" with steel rods. Capacity is 6 quarts plus filter.



Part No.	Description
----------	-------------

Pickup Required:
MOR24440 When Using MOR22150, MOR22160 Or MOR22162 Pump
MOR24446 When Using MOR22150, MOR22160 Or MOR22162 Pump, Offset To Middle Of Sump

BB Chevy Wet Sump Oil Pans (Cont.)

Deep Sump Pan

MOR20451

Clear zinc-plated steel 9" pan fits all big block Chevy engines (exc. Gen V/VI) in all chassis (except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevys). Deep sump increases oil capacity to 7 quarts and a baffle keeps oil in pickup area. For strokes longer than 4.250", front sump area must be modified.



Part No.	Description
----------	-------------

Pickup Required:
MOR24430 When Using Stock, MOR22150, MOR22160 Or MOR22162 Pump

Kicked Out Sump Pan

MOR20401

Clear zinc-plated steel pan with notched pan rails will clear a 4.250" stroke crank with steel rods. Trap door baffle and specially designed pick-up assure constant oil pressure. Kicked-out sump is 8" deep and increases oil supply (6 quarts), maintains ground clearance, and keeps oil isolated from the crankshaft. Will not fit Gen V/VI big blocks or Vega, Monza, and 1955-57 Chevy chassis.



Part No.	Description
----------	-------------

Pickup Required:
MOR24440 When Using Stock, MOR22150, MOR22160 Or MOR22162 Pump

Kicked Out Sump Pan

MOR20403

Clear zinc-plated steel pan fits big block Chevy engines and most chassis (except 1962-67 Chevy II, V8 Vega/Monza, and 1955-57 Chevys). Crank scraper is welded to pan and strips power-robbing oil from rotating assembly while unidirectional windage tray screen directs oil to sump without splashback. For strokes longer than 4.250", front sump area must be modified. Pan has six quart capacity.



Part No.	Description
----------	-------------

Pickup Required:
MOR24440 When Using Stock, MOR22150, MOR22160 Or MOR22162 Pump

Kicked-Out Sump Pan

MOR20412

Kicked-out sump pan, compatible with 1965-72 GM "A" body, features an 8" deep sump with notched pan rails that allow up to 4.500" stroke. Steel pan has a 6-quart capacity and includes trap door baffling for improved oil control. Will not fit 1962-67 Chevy II, Vega/Monza, or 1955-57 Chevy.



Part No.	Description
----------	-------------

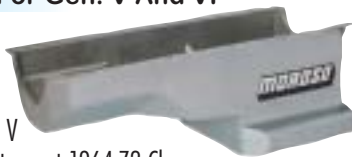
Pickup Required:
MOR24440 When Using Race Pump MOR22150, MOR22160, MOR22162 Or Melling M77/M77HV Oil Pumps
MOR24441 When Using Race Pump MOR22150, MOR22160, MOR22162 Or Melling M77/M77HV Oil Pumps



BB Chevy Wet Sump Oil Pans (Cont.)

Kicked Out Sump Pan For Gen. V And VI MOR20411

Fabricated steel oil pan with trap door baffles and anti-slosh plates increases oil control for Generation V and VI big block Chevy engines. Fits most 1964-72 Chevelle, Cutlass, LeMans, and Skylark, and is compatible with most starter/flywheel combinations. Pan has 6-quart capacity.



Part No.	Description
Pickup Required: MOR24440	When Using Stock Pump, MOR22150, MOR22160 Or MOR22162 Pump

"Eliminator" Pan

MOR21047

Steel pan has a kick-out style rear sump with a solid louvered windage tray for effective oil control. Ideal for bracket cars, pan clears up to 4.50" stroke with steel rods, or up to 4.250" stroke with aluminum rods. Sump is 8" deep and the capacity is 7 quarts. Use with 153 and 168-tooth flywheels or flexplates.



Part No.	Description
Pickup Required: MOR24440	When Using Stock, MOR22150, MOR22160, Or MOR22162 Pump

"Pro Eliminator" Pan

MOR20385

Fabricated aluminum wet sump pan for Super Class, Competition Eliminator, and bracket classes, has an 8" deep sump with a double kick-out to clear up to 4.750" stroke with aluminum rods. Louvered windage tray offers superior oil control. Pan has a 7-quart capacity and is designed for use with 168-tooth flywheels or flexplates. Crossmember may require modification.



Part No.	Description
Pickup Required: MOR24440	When Using Stock, MOR22150, MOR22160, Or MOR22162 Pump

"Pro Eliminator" Pan

MOR21600

Fabricated aluminum, box-style pan has double kickout, crank scraper and unidirectional windage tray to fit Super class or bracket cars with no crossmember under engine. Billet end caps assure exceptional fit and seal, and pan rails are stock width to fit Mark IV and aftermarket big blocks with 2-piece rear main seal. 8" deep sump holds 6-7 quarts.



Part No.	Description
Pickup Required: MOR24440	When Using Stock, MOR22150, MOR22160 Or MOR22162 Pump

BB Chevy Wet Sump Oil Pans (Cont.)

"Double Power" Pan

NEW!

MOR20485

Fabricated aluminum wet sump oil pan is 8" deep, has a 7-qt. capacity and is well suited to Super Gas, Super Comp, and bracket race applications. Double kickout design clears up to 4.75" stroke with aluminum rods. Included louvered windage tray delivers added oil control. Installation may require modifications to crossmember.



Part No.	Description
Pickup Required: MOR24440	When Using Race Pump MOR22150, MOR22160, MOR22162, Or Melling M77/M77HV Oil Pumps
MOR24441*	When Using Race Pump MOR22150, MOR22160, MOR22162, Or Melling

*Pickup is offset to middle of sump for improved oil pressure during braking.

SB Ford Kicked Out Front Sump Pans

Clear zinc-coated pans hold 7 quarts and fit all Ford/Mercury cars or trucks. Internal trap door baffling keeps oil in the pickup under hard acceleration. Sump is 8" deep and will clear most starter/flywheel combinations.



Part No.	Description
MOR20502	Clear Zinc Plated Steel Pan, Fits 289-302 Engines
MOR20507	Clear Zinc Plated Steel Pan, Fits 351W Engines
Pickup Required: MOR24520	When Using MOR20502 Pan And Stock Pump
MOR24507	When Using MOR20507 Pan And Stock Pump

SB Ford 351W Extra Deep Sump Pan

MOR20520

Pan for 351W engines boosts oil capacity to seven quarts and will help decrease oil temperature. Fits all 1979-95 Mustang and 1981-88 Thunderbird/Cougar chassis. Built-in windage tray and crankshaft scraper keep oil off the rotating assembly for more horsepower.



Part No.	Description
Pickup Required: MOR24532	When Using Stock Or Melling MELM83, MELM84HV Oil Pumps

SB Ford Rear Sump Pan

MOR20511

Popular rear sump oil pan, compatible with 1979-up Mustang/Capri and 1981-88 T-Bird/Cougar, has a 9" deep sump with oil retention system and accepts 3.400" stroke with steel rods. Pan has a 7-quart capacity and is compatible with most starter/flywheel combinations.



Part No.	Description
Pickup Required: MOR24516	When Using Stock Or Melling MELM68/M68HV Oil Pumps



Chrysler "A" Engine Deep Sump Pans

Increased sump area insures adequate oil supply (8 quart) for small block Chrysler engines. Fits most production chassis. Built-in baffles keep oil in the sump area during acceleration. Compatible with most starter/flywheel combinations.



Part No.	Description
MOR20710	Clear Zinc Plated Steel Pan, Fits 273-340 Engines
MOR20730	Clear Zinc Plated Steel Pan, Fits 360 Engines

Pickup Required:

MOR24700	When Using Stock Or Chrysler 2468489 Pump
----------	---

Chrysler "B"/"RB" Engine Deep Sump Pan MOR20760

Reduce oil temperature and increase the oil capacity (7 quart) of any Chrysler "B"/"RB" or 426 "street" Hemi engine. Built-in baffle keeps oil in the pickup area and ensures an adequate oil supply. Fits most 1962 and newer production chassis.



Part No.	Description
MOR24750	When Using Stock "B"/"RB" Oil Pumps With 3/8"-18 Threads
MOR24800	When Using Stock Hemi Oil Pumps With 1/2"-14 Threads

Pontiac Wet Sump Pan MOR20500

Deep sump increases capacity, reduces oil temperature, and promotes adequate oil supply. Baffle retains oil in sump area. Works with most starter/flywheel combinations. Fits all 301-455 engines used in 1967-81 Firebird and 1964-87 mid and full-size cars.



Part No.	Description
MOR24482	When Using 3/4" Inlet Pump

Pontiac Deep Sump Pan MOR20490

Pontiac oil pan has a 9-3/4" deep eight-quart capacity sump with incorporated oil retaining system. Pan provides reduced oil temperatures and exceptional oil control. Fits all 301-455 Pontiac engines fitted to 1967-81 Firebird and 1964-87 mid- and full-sized chassis. Compatible with most starter/flywheel combinations.



Part No.	Description
MOR24480	When Using Melling M54DS or M10541 Pump

Oil Pan Gaskets

Race-quality gaskets are premium quality and steel reinforced, eliminating the possibility of leakage.



Part No.	Description
MOR93150	SB Chevy, Pre-1985 With 2-Pc. Rear Main Seal
MOR93153	BB Chevy, Mark IV, Notched For Stroker Cranks
MOR93174	BB Chrysler 383-440, Hemi/Wedge/KB/BAE, Exc. TFX

Oil Pan Stud Kits

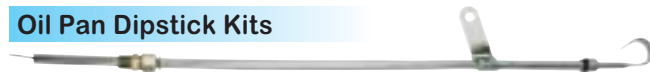
Stud kits ease oil pan installation and help insure a leak-free seal. Each kit includes grade 8 heat-treated studs and lock nuts with attached washers and serrated faces for positive retention.



Part No.	Description
MOR38350	Oil Pan Stud Kit, SB Chevy/Olds, 18 Pcs.
MOR38360	Oil Pan Stud Kit, BB Chevy/Pontiac, 20 Pcs.
MOR38361	Oil Pan Stud Kit, BB Chevy Race Pans, 18 Pcs.

Oil Pan Dipstick Kits

Dipstick kits fit Moroso oil pans with 1/4"NPT dipstick bungs and are offered in traditional chrome-plated or stainless steel flex tube versions. Existing "full" and "fill" marks may be used as-is or new marks added.



Part No.	Description
MOR25970	Chrome Plated Steel Dipstick Kit, 24" Overall Length
MOR25971	Stainless Steel Flex Tube Dipstick Kit, 20-3/4" Overall Length

T3 Series Dry Sump Oil Pumps

The best performing dry sump pumps ever produced by Moroso, T3 Series pumps utilize tri-lobe scavenge sections with individual timing gears for proper clearance at high RPM's. Aluminum bodied pumps weigh close to 50% less than traditional gerotor pumps and take up to 40% less horsepower to drive. Offered in single-, 3-, 4-, and 5- stage versions for door car applications. Sold complete with necessary fittings and mounting brackets.



Part No.	Description
MOR22341	Single-Stage Oil Pump
MOR22343	3-Stage Oil Pump
MOR22344	4-Stage Oil Pump
MOR22345	5-Stage Oil Pump

Dry Sump Pulleys And Accessories

Gilmer-style pulleys are machined from billet aluminum that is hard coat anodized for added durability. Pulleys have a 3/8" pitch and fit 5/8" diameter shafts.



Part No.	Description
MOR23528	Dry Sump Pump Pulley, 28-Teeth
MOR23532	Dry Sump Pump Pulley, 32-Teeth
MOR23560	Belt Guide, .062" Thick, 2.50" OD x 1.00" ID
MOR23561	Belt Guide, .062" Thick, 3.00" OD. x 1.00" ID
MOR97110	Gilmer Drive Belt, 60-Teeth, 22.5" L x 1" W
MOR97120	Gilmer Drive Belt, 64-Teeth, 24" L x 1" W
MOR97130	Gilmer Drive Belt, 68-Teeth, 25.5" L x 1" W
MOR97140	Gilmer Drive Belt, 72-Teeth, 27" L x 1" W
MOR97170	Crankshaft Pulley, 1" Wide, 16-Teeth
MOR97171	Crankshaft Pulley, 1" Wide, 17-Teeth



Dry Sump Oil Tanks

Engineered for drag racing, fabricated aluminum 7" diameter dry sump tanks are available with or without integral breather tanks. Tanks are fitted with large diameter, screw-on billet aluminum caps with O-rings for easy service. Five and six-quart capacities.



Part No.	Description
MOR22683	5 Qt. Dry Sump Oil Tank, 12.86" Tall, (3) -12AN Fittings, (1) -12AN Breather Fitting, Use With MOR85465 or MOR85466 Breather Tank
MOR22687	6 Qt. Dry Sump Oil Tank With Integral Breather Tank, 14.86" Tall, (1) -16AN Fitting
MOR22689	6 Qt. Dry Sump Oil Tank With Integral Breather Tank, 14.86" Tall, (3) -12AN Fittings
MOR22677	Straight Extended Tank Mount, 5.25" From Flange To Saddle Base

In-Line Screened Oil Filter

MOR23860

Lightweight aluminum oil filter installs in oil system scavenge lines, preventing debris from entering dry sump pump and oiling system components. Filter which includes -12AN male fittings and features a cleanable, 304 stainless steel screen.



Filter Fitting

Fitting includes a stainless steel screen to trap metal particles before they reach the pump or engine. Ideal for dry sump tanks, etc. Sold individually.



Part No.	Description
MOR23960	Filter Fitting, 3/4"NPT To -12AN
MOR23961	Filter Fitting, -12AN To -12AN
MOR23962	Filter Fitting, -16AN To -16AN

Dry Sump Breather Tanks

Well suited for use as a remote breather/oil separator for dry sump oil tanks, aluminum tanks are 3-1/8" diameter x 6-1/2" tall (less breather). Tanks include non-hooded breather and mounting bracket.



Part No.	Description
MOR85469	Breather Tank, (2) -12AN Male Fittings, 180° Apart NEW!
MOR85470	Breather Tank, 3/8"NPT Inlet
MOR85473	Breather Tank, (2) 3/8"NPT Bungs, 180° Apart

2.5 Qt. Dry Sump Breather Tank

MOR85466

Large 2.5 qt. capacity tank eliminates the need for two tanks, while dual -12AN fittings allow hooking up dry sump pump and vacuum tank. Lightweight aluminum tank is 3" diameter x 17-1/2" tall, includes drain cock, non-hooded breather, and mounting bracket.



Vacuum Pump Breather Tank

MOR85465

Lightweight aluminum tank is for use with Moroso racing vacuum pumps and includes a -12AN fitting to ease plumbing. Tank has a 3-1/8" dia. and 11-1/2" overall height and includes a clamp-on filtered breather.



Breather Tank

MOR85467

Tank is popularly used on applications using dry sump pumps, vacuum pumps, or engines that have "pushed oil" with other breather tanks. Spun aluminum tank is 10-1/4" tall x 3-1/8" diameter and includes -12AN male side fitting and a -8AN drain plug. Sold complete with billet aluminum panel mount clamp.



Poly Breather Tank

MOR85406

Lightweight polyurethane crankcase breather/catch tank is 3-1/8" dia. x 10-1/2" tall with a 2" breather on top. Includes -6AN male fitting. May be mounted using MOR63401 bracket.



Chevy Billet Aluminum Oil Pumps

Failures from vibration and fatigue are eliminated with large oil passages and a mounting boss cross section three times larger than stock. Choose between traditional spur gear or gerotor designs. Both are compatible with stock intermediate shafts and mounting studs.



Part No.	Description
MOR22171	SB Chevy, Spur Gear Design, Fits 8-1/4" Deep Oil Pans
MOR22163	BB Chevy, High Volume, Fits 8" Deep Oil Pans
MOR22164	BB Chevy, Std. Volume, Fits 8" Deep Oil Pans NEW!
MOR22167	BB Chevy, Professional Gerotor Design, Includes Intermediate Shaft And Mounting Stud

Heavy-Duty Racing Oil Pumps

Pumps use anti-cavitation grooves and enlarged pressure relief ports for smooth oil flow. Offered in standard or high-volume versions.



Description	Std. Volume Part No.	High Volume Part No.
Small Block Chevy	MOR22101	MOR22111
Big Block Chevy	MOR22150	MOR22160
Big Block Chevy, Fully Blueprinted	—	MOR22162*

*Includes intermediate shaft.

Oil Pump/Pickup Combinations

Oil pumps have welded pickup assemblies for a quick, bolt-on installation and 1/4" clearance from the bottom of any Moroso oil pan. Offered in standard and high-volume.



Description	Std. Volume Part No.	High Volume Part No.
Small Block Chevy, 8-1/4" Deep Pan	MOR22124	MOR22134
Big Block Chevy, 8" Deep Pan	MOR22175	MOR22185
Big Block Chevy, 8" Deep Pan, Offset Pickup	MOR22186	—

GM LS Pickup Flange Reinforcement

MOR24890

Custom flange offers additional support to the oil pump pickup in GM LS engines, preventing pickup tube failure. Installs directly using existing threaded hole in GM, Moroso or Melling oil pumps. May be installed without removing existing pickup.

NEW!





Oil Pump Shafts

One-piece steel shafts have a pinned steel sleeve to maintain correct alignment between oil pump and shaft.



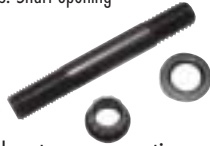
Part No.	Description
MOR22070*	SB And 90° V6 Chevy
MOR22077	SB Chevy Dart, .391" Raised Cam
MOR22080	BB Chevy, Except Gen. V, VI
MOR22090*	0.125" Shorter Than Stock To Fit BB Chevy Pumps Used In SB And 90° V6
MOR22072	BB Chevy Dart, .600" Raised Cam, Blade Drive
MOR22074	BB Chevy, .400" Raised Cam, Hex Drive
MOR22082	BB Chevy, .400" Raised Cam, Blade Drive

*400 C.I. small blocks must be machined to accept these shafts. Shaft opening must be enlarged to 9/16" dia.

Oil Pump Stud Kit

MOR38150

4130 steel oil pump stud (7/16" x 3-3/16") provides stronger mounting for oil pumps on small block, big block, or 90° V6 Chevy.



Main Cap Baffles

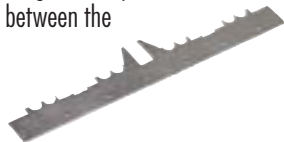
Reduce windage and get every last bit of horsepower with a main cap baffle between the rear main cap and oil pump. Prevents oil from climbing to the crankshaft during hard launches.



Part No.	Description
MOR23000	SB And 90° V6 Chevy
MOR23010	BB Chevy

Crankshaft Wipers

Designed to remove excess oil from the rotating assembly and reduce windage for increased horsepower. Installs between the oil pan and block.



Part No.	Description
MOR25800	SB Chevy
MOR25830	BB Chevy

Louvered Windage Trays

Windage trays fit Moroso pans to eliminate oil splashback from the rotating assembly. Trays direct oil to the sump.

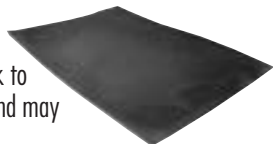


Part No.	Description
MOR22933	Ford Modular 4.6/5.4L
MOR22935	SB Ford 351W, Rear Sump Pan
MOR22940	BB Ford 352-428 "FE"
MOR22941	GM LS, Mounts To Main Caps
MOR23020	SB Chevy, Use Kit MOR38210 For 2-Bolt Main Or MOR38230 For 4-Bolt Main Mounting
MOR23030	BB Chevy, Use Kit MOR38260 For 2-Bolt Main Or MOR38280 For 4-Bolt Main Mounting
MOR23210	Toyota 3TC, 2T And 2TC

Windage Tray Screen

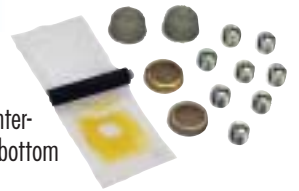
MOR22912

Unidirectional screen prevents oil splashback to increase horsepower. Screen is 23" x 16" and may be trimmed to fit most engines.



Oil Return Screen Kits

Oil return screen kits are engineered to retain metal fragments in the event of a valvetrain failure, preventing them from entering the oiling system or dropping into the bottom end of the engine.



Part No.	Description
MOR25000	SB Chevy
MOR25001	BB Chevy

Engine Magnet Kit

MOR22710

Typically placed in the lifter valley or dry sump tank, magnets are used to attract metal fragments and minimize damage in the event of an engine failure. Kit includes (4) each of 1-1/8" OD x 3/8" ID and 7/8" OD x 3/8" ID magnets and epoxy.



Oil Restrictor Kits

Reduce flow to rocker arm assemblies, leaving more oil available for rod and main bearings. Power-robbing windage is reduced by lessening the volume of oil passing by the rotating assembly on its return to the pan. Not for use with hydraulic lifters.



Part No.	Description
MOR22010	SB And BB Chevys, .0625" Orifice Dia., Screws Into Lifter Gallery Cleaning Plug Holes At Back Of Block, 2 Per Package
MOR22016	New GM Blocks With Oil Lifter Galley Bosses, Flush With Bellhousing Face, 2 Per Package
MOR22017	Merlin II Blocks, 2 Per Package
MOR22045	SB Ford 302-351W, 7 Per Package
MOR22050	Ford 351 Cleveland, Jack Roush Design, 5 Per Package

Racing Oil Filters

Filters are rated at 27 microns and provide less pressure drop, more flow, less oil by-pass, and maximum oil filtration.



Part No.	Description
MOR22459	Chevy Short Style Oil Filter, 4-9/32" Tall
MOR22460	Chevy Tall Style Oil Filter, 5-1/4" Tall
MOR22461	Chevy Extra Tall Oil Filter, 8" Tall
MOR22462	Chevy Gen. III, 1997-06 GM LS, 13/16"-16 UNF Thread, 3-1/2" Tall
MOR22463	Ford 4.6L/GM LS, 2007-Up, 22mm-1.5 Thread, 3-1/2" Tall
MOR22470	Ford/Chrysler Tall Style Oil Filter, 5-1/4" Tall

"Engine Saver" Pre-Filter Screen

MOR23845

Stainless steel screen fits at the top of spin-on oil filters to trap debris before it enters the filter element. Serves as an "early warning signal" during filter inspection. Fits all small and big block Chevy engines with spin-on oil filters.



External Heating Pads

Pads adhere to dry sump oil tanks or oil pans to preheat oil. Etched foil distributes heat evenly and silicone outer shell resists oil and dirt. Includes 8", 18-AWG electrical cord with plug for 110-volt AC outlets.



Part No.	Description
MOR23995	6" x 12" Pad, 360 Watts, Hook And Spring Attachment
MOR23996	5" x 7" Pad, 400 Watts, Heats Oil From 66°F To 160°F In 25 Min.
MOR23997	2" x 15" Pad, 150 Watts, Perfect For Narrow Areas



Oil Preheaters

Element-type preheaters increase temperature of 12 qts. of oil by 60°F in 30 minutes for improved performance. May be installed in engine or transmission pans, dry sump tanks, etc. Element is 4-1/2" long and includes 1"NPT fitting and 7' long 110V power cord.



Part No.	Description
MOR23980	Internal Oil Preheater, Aluminum Fitting
MOR23990	Internal Oil Preheater, Steel Fitting
MOR23991	Internal Oil Preheater, Aluminum Fitting, Self-Contained

Lifter Valley Oil Baffles

Baffles keep hot oil off of the bottom of intake manifold for increased horsepower and keep lifters in their bores if pushrod or rocker arms fail. Minor trimming required for installation. Not compatible with roller lifters.



Part No.	Description
MOR25050	SB Chevy, Including 18° Cylinder Heads
MOR25100	BB Chevy

Accumulator

Oil is stored under pressure for immediate release into the main galleries if oil pressure drops. It can also decrease the oil level in the pan to reduce windage. A cold start valve releases oil into a cold engine to reduce wear. The Accumulator is 20-1/8" long and 4-1/4" diameter, mounts in any position, holds 3-quarts of oil and is tapped for a 1/2"NPT fitting. Use with mount kit MOR23920, oil filter adapter MOR23690 (Chevrolet), and solenoid valve MOR23905.



Part No.	Description
MOR23900	Accumulator, 3 Quart Capacity
MOR23920	Accumulator Mount Kit
MOR23690	Oil Filter Adapter
MOR23905	12 Volt Solenoid Valve

Oil Filter Adapters

Adapters lower filter approximately 1/2" and accept plumbing for accumulators, external or dry sump pumps, or remote oil filters. Includes hardware and O-rings.



Part No.	Description
MOR23690	Chevy V8, For Accumulators And External Or Dry Sump Pumps
MOR23692	Chevy V8, For Remote Oil Coolers

Billet Oil Filter Bypass Plate

MOR23782

Necessary when using a remote oil filter or returning oil from dry sump systems. Fits small and big block Chevys and Merlin big blocks. Plate accepts 1/2"NPT fittings. Mounting hardware. O-rings are included.



Oil Bypass Eliminator

MOR23775

Machined billet aluminum adapter eliminates the bypass found in OEM filter adapters, preventing unfiltered oil from entering the engine. Adapter features a single inlet and accepts spin-on, stock-type oil filters. Fits all Chevy V8 engines.



Oil Filter Bypass

MOR23770

Fits all small block Chevy V8's. For use with wet sump oil systems when remote oil filters or coolers are used. Bypass is cast from aluminum with 1/2"NPT inlet and outlet. Includes gaskets and fasteners.



Oil Filter Block-Off Plate

MOR23840

Often used on dry sump oil system installations, plate has a 1/2"NPT port for input pressure line and fits all small and big block Chevy (except Gen. V/VI or those with bolt hole at center of pad).



Oil Pump Block-Off Plate

MOR23790

Bolt-on aluminum plate seals oil passage on rear main cap when dry sump is used. Requires no drilling or tapping for installation on small/big block and 90° V6 Chevys.



Remote Oil Filter Mounts

Ideal for dry sump oil systems on installations requiring a remote mounted oil filter. Offered in cast or billet aluminum construction, mounts accept popular spin-on type oil filters. Billet mounts include adapters to accept most popular filters.



Part No.	Description
MOR23700	Cast Filter Mount, Accepts Ford/Chrysler Filter, Right Inlet/Left Outlet
MOR23710	Cast Filter Mount, Accepts Ford/Chrysler Filter, Left Inlet/Right Outlet
MOR23750	Cast Filter Mount, Accepts Chevy Filter, Right Inlet/Left Outlet
MOR23760	Cast Filter Mount, Accepts Chevy Filter, Left Inlet/Right Outlet
MOR23763	Billet Filter Mount, Accepts Most Filters, Side Port Style
MOR23764	Billet Filter Mount, Accepts Most Filters, Front Port Style
MOR23766	Large Billet Filter Mount, Accepts Most Filters, Vertical Ports

Racing Vacuum Pumps

Choose 3- or 4-vane pump for improved ring seal and decreased blow-by. "Original Design", "Enhanced Design", and "Pro Mod" Pumps are billet aluminum with integral mounting lugs. The 4-vane pumps are ideal for dry sumps which require increased crankcase vacuum. "Pro Mod" pump, for large cubic inch or blower motors flows up to 150% more air at low RPM and can provide up to 26" of vacuum. Use MOR64885 A.I.R. pump pulley to maintain correct pump speed.



Part No.	Description
MOR22640	"Original Design" 3-Vane Vacuum Pump
MOR22641	"Original Design" 4-Vane Vacuum Pump
MOR22642	"Enhanced Design" 4-Vane Vacuum Pump
MOR22643	"Pro Mod" Design 4-Vane Vacuum Pump
MOR22644	"Enhanced Design" 4-Vane Vacuum Pump, Natural Finish
MOR22840	"Enhanced Design" 3-Vane Vacuum Pump
MOR22842	"Enhanced Design" 4-Vane Vacuum Pump, Mounting Bracket Not Included



Mounting Brackets

Billet aluminum bracket allows mounting vacuum pump to the right or left cylinder head of small or big block Chevy engines. May be bolted directly to the engine or a motor plate.



Part No.	Description
MOR63910	SB/BB Chevy Mounting Bracket, Use With 22640 Or 22641 Pumps
MOR63917	SB/BB Chevy Mounting Bracket, Use With 22642, 22644, 22840 Or 22842 Pumps

Pulleys

Hard coat anodized billet aluminum pulleys are offered in Gilmer or traditional V-belt designs. Use with Moroso Racing vacuum pumps or similar "smog" pumps that use a 3-bolt, 1.16" dia. mounting pattern.



Part No.	Description
MOR64885	Vacuum Pump Pulley, V-Belt, 5" Dia.
MOR64886	Vacuum Pump Pulley, 28-Tooth Gilmer, 3-5/16" Dia.
MOR64887	Vacuum Pump Pulley, Offset 7/8" For Applications With Minimal Drive Mandrel Space

Vacuum Pump/Dry Sump Oil Pump Drive Kits

Extra-long drive kits accommodate nearly any vacuum pump or dry sump oil pump. Hub assembly bolts directly to harmonic balancer for perfect concentricity and belt alignment. Each kit includes Gilmer crank drive pulley, V-belt crank pulley, mandrel, hardware, and instructions. Gilmer pump pulley and drive belt must be purchased separately.



Part No.	Description
MOR63844	BB Chevy
MOR63845	SB Chevy
MOR63846	SB Ford
MOR63848	SB/BB Chrysler

Replacement Components

MOR23520	2.5" V-Belt Crankshaft Pulley, Fits 1" Dia. Mandrel With 1/8" x 1/8" Keyway
MOR23523	4" V-Belt Crankshaft Pulley, Fits 1" Dia. Mandrel With 1/8" x 1/8" Keyway

Oil Pump And Vacuum Pump Drive Kits

Kits drive both a dry sump oil pump and vacuum pump. Includes forged steel drive mandrel, 4" V-belt pulley for alternator, 2-1/2" V-belt pulley for vacuum pump, 1" Gilmer pulley for external oil pump, guide plates, and related hardware.

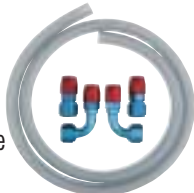


Part No.	Description
MOR63849	Big Block Chevy, Fits Balancers With 3-Bolt x 3.20" Bolt Circle And 2.275" Female Register
MOR63859	Small Block Chevy, Fits Balancers With 3-Bolt x 3.20" Bolt Circle

Vacuum Pump Line Kit

MOR22649

Kit includes the line and fittings required to plumb a vacuum pump: 6' steel-reinforced hose, (2) 90° hose end fittings, and (2) straight hose end fittings.



Vacuum Pump Regulator

Regulator has 360° adjustability and threads into the -12AN inlet of the vacuum pump. Eliminates drilling holes for valve cover mounting. Choose from standard model or unit with easy adjustable knob for simplified vacuum adjustments.



Part No.	Description
MOR22629	Vacuum Pump Regulator With Easy Adjustable Knob
MOR22633	Vacuum Pump Regulator

Vacuum Relief Valves

Aluminum vacuum relief valves may be adjusted by shimming an internal spring. Easily disassembled for cleaning or adjustment. Valves are available to fasten through valve covers or thread directly into intake manifolds.



Part No.	Description
MOR22636	Vacuum Relief Valve, 3/8"NPT
MOR22637	Vacuum Relief Valve, 3/4"-16 Thread

Positive Seal Vented Fittings

Black anodized aluminum fitting simplifies vacuum pump installation and is most often mounted on flat valve cover surface. O-ring seal prevents leaks.

Part No.	Description
MOR22632	Positive Seal Vented Fitting, 1/8"NPT
MOR22634	Positive Seal Vented Fitting, -16AN
MOR22635	Positive Seal Vented Fitting, -12AN



Air/Oil Separator

Air/oil separator provides increased performance and helps eliminate detonation by filtering out residual oil mist from entering the intake tract. Billet aluminum bodied unit, fitted with mesh media, is plumbed into the engine's PCV system using the included hose and fittings. Choose from universal or custom fit units.



Part No.	Description
Universal Fit	
MOR85474	Large Body, Satin Finish
MOR85496	Small Body, Satin Finish
MOR85497	Small Body, Black Anodized Finish
Custom Fit	
MOR85472	2005-10 Dodge Challenger/Charger/Magnum/Chrysler 300C, 5.7/6.1L, Large Body, Satin Finish
MOR85487	2010-15 Chevrolet Camaro; 2012-15 Camaro ZL1, Large Body, Satin Finish
MOR85493	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Large Body, Satin Finish NEW!
MOR85530	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Large Body, Satin Finish NEW!
MOR85634	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Small Body, Satin Finish NEW!
MOR85635	2010-15 Chevrolet Camaro SS, Edelbrock Supercharged, Small Body, Black Finish NEW!
MOR85652	2010-15 Camaro SS; 2012-15 Camaro ZL1, Small Body, Satin Finish NEW!
MOR85653	2010-15 Camaro SS; 2012-15 Camaro ZL1, Small Body, Black Finish NEW!
MOR85680	2015-17 Ford Mustang GT, Small Body, Satin Finish
MOR85696	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Small Body, Satin Finish NEW!
MOR85697	2015-Up Dodge Challenger 5.7/6.1/6.4L, Shaker Hood, Small Body, Black Finish NEW!

Crankcase Evacuation System

MOR25900

Maintain negative pressure throughout the entire RPM range for increased piston ring seal and fewer oil leaks. Kit includes two oil separators/breathers, two one-way check valves, and two weld-in nipples for header collectors.



Part No.	Description
Replacement Components	
MOR68780	Oil Separator/Breather
MOR97800	One-Way Check Valve
MOR97810	Weld-In Nipple For Header Collector



Chrome Plated Steel Valve Covers

Chrome-plated steel valve covers are an economical alternative to high-priced covers and have superb fit and sealing.



Die Cast Aluminum Valve Covers

Thin-wall-die cast valve covers are about half the weight of cast versions and have a blemish-free surface without porosity. Available in black epoxy or hand-polished finishes.



Cast Aluminum Fiber Design Valve Covers

Cast aluminum valve covers with a carbon fiber look are available in gray/black, blue/black, and red/black finishes.



Fabricated Aluminum Valve Covers

Fabricated valve covers are extremely light: about 3 lbs. each. They are manufactured on CNC machinery from .100" thick aluminum.



Billet Aluminum Valve Covers

CNC-machined from billet aluminum bar material, valve covers weigh just 4 lbs. each, yet are rigid and offer exceptional sealing qualities.



Part No. **Description**

SB Chevy 265, 283, 302, 327, 350, 400

Chrome Plated Steel

MOR68103 Tall With Baffles And Valve Cover Grommets

Die Cast Aluminum

MOR68401 Tall Polished With Moroso Logo, Grommets And 8 Studs
 MOR68405 Tall Polished Without Moroso Logo, Grommets And 8 Studs
 MOR68411 Tall Black Epoxy With Moroso Logo, Grommets And 8 Studs

Fabricated Aluminum

MOR68326 Tall 1-Pc. Billet Rail Design, All SBC Including 18°
 MOR68335 Tall 1-Pc. Rigid Rail, All SBC Including 18°
 MOR68471 Tall (2.5") 1-Pc. Billet **NEW!**

Billet Aluminum

MOR68051 Tall 2-Pc. With Valve Spring Oilers, Black Anodized **NEW!**

SB Chevy Gen. III/IV LS/LT

Billet Aluminum

MOR68473 LS, 1-1/2" Tall To Clear Most Engine Access., (1) Cover Includes Oil Fill **NEW!**
 MOR68494 LT1/LT4, 1-1/2" Tall To Clear Most Engine Accessories, Includes Coil Pack Mounting **NEW!**
 MOR68495 LT1/LT4, 1-1/2" Tall To Clear Most Engine Accessories, For Remote Coil Mounting **NEW!**

BB Chevy 396, 402, 427, 454

Chrome Plated Steel

MOR68112 Tall With Valve Cover Grommets
 MOR68113 Tall With Baffles, Valve Cover Grommets

Die Cast Aluminum

MOR68420 Tall Polished With Logo, Valve Cover Grommets
 MOR68425 Tall Polished Without Logo, Valve Cover Grommets

Cast Aluminum Fiber Design

MOR68426 Tall Gray/Black With Valve Cover Grommets

Fabricated Aluminum

MOR68333 Tall Pro Stock Bowtie And Stock BBC Heads, w/Fasteners
 MOR68345 Tall Billet Rail With Steel Inserts, All BBC, Will Not Clear Stud Girdle
 MOR68456 Tall Billet Rail, 3" Tall For Greater Hood Clearance, Fits Dart Big Chief / Brodix Big Duke
 MOR68353 Tall Billet Rail With Steel Inserts, 3" Tall, Fits Stock & Aftermarket Heads, No Logo **NEW!**

Part No. **Description**

BB Chevy 396, 402, 427, 454 (Continued)

Fabricated Aluminum (Continued)

MOR68455 Tall Billet Rail, 3" Tall, Fits Brodix PB2005/PB1200/1202 & Sonny 14.5°, No Logo **NEW!**
 MOR68482 Extra Tall (3.875") Billet Rail, Fits Stock & Aftermarket Heads, No Logo **NEW!**
 MOR68483 Tall Billet Rail, 3" Tall, Pocketed Exhaust, Fits Brodix SR20 & Dart Pro 1 20° Heads, No Logo **NEW!**
 MOR68487 Tall Billet Rail, 3" Tall, Pocketed Int. & Exh., Fits Brodix SR20/Dart Pro 1 20° Heads, No Logo **NEW!**
 MOR68489 Tall Billet Rail, 3" Tall, Pocketed Int. & Exh., Fits Brodix SR20/Dart Pro 1 20° Heads, Logo **NEW!**
 MOR68459 Tall 1-Pc. Billet Rail With Pockets On Intake And Exhaust, Clears Jesel/T&D
 MOR68481 Tall (3") With 3/8" Thick Billet Rail, Clears Stud Girdles
 MOR68486 Tall (3-3/4") With 3/8" Thick Billet Rail, Clears Stud Girdles

SB Chrysler 273, 318, 340, 360

Chrome Plated Steel

MOR68161 Tall With Valve Cover Grommets

Fabricated Aluminum

MOR68310 Tall 1-Pc. Billet Rail, No Holes

Chrysler 5.7/6.1 Hemi, 2003-Up

Billet Aluminum

MOR68467 Tall, Raw Machined Finish

BB Chrysler 361, 383, 400, 413, 426 Wedge, 440

Chrome Plated Steel

MOR68181 Tall With Valve Cover Grommets

SB Ford V8 221, 260, 289, 302 (Exc. Boss), 351W

Chrome Plated Steel

MOR68201 Tall With Baffles And Valve Cover Grommets
 MOR68202 Tall With Valve Cover Grommets

Die Cast Aluminum

MOR68450 Extra Tall Hand Polished, 5.0L EFI Engines Require Intake Spacer Kit

Fabricated Aluminum

MOR68475 Tall With Moroso Logo

BB Ford 429-460

Fabricated Aluminum

MOR68349 Tall (3-1/2") 1-Pc. Billet Rail

Pontiac 301, 326, 350, 389, 400, 421, 428, 455

Chrome Plated Steel

MOR68281 Tall With Valve Cover Grommets

Valve Cover Grommets



Use to install crankcase breathers into valve covers.

Part No. **Description**

MOR68770 PCV Grommet, Installs Into 1.22" Dia. Hole, Two Per Pkg.
 MOR68771 PCV Grommet, .090"-.100" Material Thickness, Installs Into 1.22" Dia. Hole, Two Per Pkg.
 MOR68772 PCV Grommet With Integral Baffle, Installs Into 1.22" Dia. Hole, One Per Pkg.
 MOR68773 PCV Grommet With Integral Baffle, .090"-.100" Material Thickness, Installs Into 1.22" Hole, One Per Pkg.
 MOR68775 Breather Grommet With Integral Baffle, Installs Into 1.22" Dia. Hole, Two Per Pkg.
 MOR68776 Breather Grommet With Integral Baffle, Fits 1.22" Dia. Hole, Fabricated Covers
 MOR97340 Breather/Filler Cap Grommet, Installs Into 1.22" Dia. Hole, Two Per Pkg.

Valve Cover Breather Baffle

MOR68790

Aluminum breather baffle mounts inside of valve covers to prevent oil entering the breather. Sold individually with hardware.



Weld-In Bungs

Bungs may be welded in to aluminum valve covers, dry sump tanks, oil pans, etc., where an NPT fitting is desired. Fits a 1" dia. hole. Sold in packs of two.



Part No. **Description**

MOR68900 Weld-In Bungs, 3/8"NPT
 MOR68910 Weld-In Bungs, 1/2"NPT



Push-In Valve Cover Breathers/Separators

Breathers direct oil back into the valve cover. Separator is ideal for plumbing crankcase ventilation systems and accepts 3/4" hose. All fit covers with 1.22" dia. opening.

Part No.	Description
MOR68740	Chrome Plated Steel Breathers, Pair
MOR68741	Chrome Plated Steel Breather, Each, (1) Breather And (1) PCV Grommet
MOR68781	Chrome Plated Steel Oil Separator, Each



MOR68740

Positive Locking Valve Cover Breathers

Breathers have a threaded tube with collar to mount on any valve cover with a 1.22" dia. opening. Offered in stamped steel or billet aluminum, breathers meet NHRA/IHRA rule requirements for cars running 7.99 and quicker. Sold individually.

Part No.	Description
MOR68785	Stamped Steel Breather With Tube For 3/4" Hose
MOR68788	Billet Aluminum Breather Without Tube



MOR68785

Valve Cover Breathers And AN Fittings For GM LS

Breathers and AN fittings install directly into valve cover without the need for welding.

Part No.	Description
MOR68839	Breather Kit, OEM Single Tab Valve Cover, Chrome, Replaces Oil Fill Cap
MOR68840	Breather Kit, OEM Double Tab Valve Cover, Chrome, Replaces Oil Fill Cap
MOR68843	-12AN Male Fitting, OEM Double Tab Valve Cover, Replaces Oil Fill Cap
MOR68845	-12AN Male Fitting, OEM Single Tab Valve Cover, Replaces Oil Fill Cap
MOR68846	Breather Kit, OEM Single Tab Valve Cover, Black Finish, Replaces Oil Fill Cap
MOR68847	Breather Kit, OEM Double Tab Valve Cover, Black Finish, Replaces Oil Fill Cap
MOR68848	Breather Kit, Moroso Covers With 1-1/4"-12 Female Bung, Black
MOR68849	-12AN Male Fitting, Moroso Covers With 1-1/4"-12 Female Bung



MOR68839

Oil Filler Cap

Push-in chrome plated oil cap fits all valve covers with a 1.22" dia. hole.



Valvetrain Oil Deflectors

Lightweight .100" thick, aluminum deflectors redirect oil from pushrods to fulcrum balls, rockers and springs to provide maximum lubrication and cooling. Deflectors extend the life of stock valvetrains and mount easily to stock rocker arm studs. Fits small block Chevy and Ford 302 engines with stamped steel rocker arms. Sold in pairs with mounting hardware.



Valve Cover Hold Down Tabs

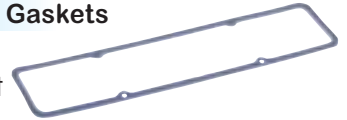
Chrome-plated tabs spread the load of the fastener over a larger area to eliminate distortion and gasket leakage.

Part No.	Description
MOR68510	SB Chevy
MOR68516	BB Chevy
MOR68519	SB Ford
MOR68530	Pontiac 301-455



Perm-Align Valve Cover Gaskets

Vulcanized rubber/rigid steel frame gaskets are 3/16" thick and will not leak or blow out. Sold in pairs.



Part No.	Description	Part No.	Description
MOR93020	SB Chevy	MOR93045	Big Chief
MOR93021	SB Chevy 18°, 16°, 15°, 13.5° And 12° Dart/Brodix/Edelbrock/All Pro	MOR93050	SB Chrysler
MOR93025	GM LS	MOR93055	BB Chrysler
MOR93040	BB Chevy	MOR93060	SB Ford

Valve Cover Hex Head Nuts

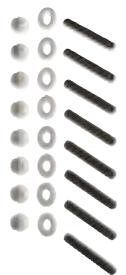
Ideal when space is critical or valve cover nuts must be snugged tighter than finger tight. Work with 1/2" socket. Four per package with 1/4"-20 x 1-3/8" studs included.



Valve Cover Stud Kits

Use with cast aluminum valve covers to prevent leakage caused by vibration. Choose slotted-head or bullet-nose studs. Each kit includes 8 studs, lock nuts, and washers.

Part No.	Description
MOR68820	Slotted Head Stud Kit, 1/4"-20 x 1-3/4"
MOR68830	Bullet Nose Stud Kit, 1/4"-20 x 1-1/2"
MOR97020	Slotted Head Studs Only, 1/4"-20 x 1-3/4"
MOR97030	Slotted Head Studs Only, 1/4"-20 x 1-3/8"



Extra Long Valve Cover Wing Nuts

Speed up valve cover removal and installation. Matching studs allow easy gasket installation and alignment. Four per package.



Part No.	Description	MOR68610
MOR68603	1/4"-20 With 1-3/8" Long Studs, Black Powder Coated Aluminum	
MOR68610	1/4"-20 With 1-3/8" Long Studs, Chrome Plated Steel	

Low Profile Racing Air Cleaners

Performance air cleaner assemblies have high flow elements and fit carburetors with 5-1/8" dia. necks. The 3" tall models have a stacking height of only 2-1/2" above the carburetor lip for hood clearance. 4" and 5" tall elements are also available. Choose anodized aluminum, chrome-plated steel, or fiber design assemblies.

Part No.	Description
MOR65910	14" x 3" Chrome Plated Steel Air Cleaner
MOR65915	14" x 3" Gray/Black Fiber Design Air Cleaner
MOR65920	16" x 4" Aluminum Air Cleaner, Dominator Carb
MOR97330	Replacement 14" x 5" Element



Flat Bottom Racing Air Cleaners

14" diameter, chrome-plated steel air cleaners have a flat bottom to increase the installed height. Includes 3" filter element.

Part No.	Description
MOR65911	Fits Holley, Thermoquad Or Q-Jet With 5-1/8" Dia. Neck, PCV Adapter Included
MOR65945	Fits Holley 4500 With 7-5/16" Neck



Air Cleaner Stud Adapter

Adapts 1/4" air cleaner studs to carbs with 5/16" mounting holes.





Throttle Return Kits

Throttle return kits attach directly to carburetor and are designed to clear most low-profile racing air cleaners. Sold complete with one set of heavy and one set of light return springs and necessary hardware.

Part No.	Description
MOR64919	Throttle Return Kit, Satin Black, Holley 4150 Including HP Series
MOR64923	Throttle Return Kit, Chrome, Holley 4500 Dominator
MOR64927	Throttle Return Kit, Satin Black, Holley Or Road, Speed Or Race Demon 4150/4160
MOR64929	Throttle Return Springs Only, Pair

Carburetor Spacers



Moroso offers open plenum and four-hole carburetor spacers in plastic, phenolic, wood, cast aluminum, and billet aluminum. Spacers increase plenum distance for improved fuel distribution and insulate the carburetor from the manifold. Stud installation kit and gaskets must be purchased separately.

Description	Plastic Part No.	Phenolic Part No.	Wood Part No.	Cast Alum. Part No.	Billet Alum. Part No.
Standard Flange Spacers					
4-Hole Spacer, 1/2" Tall, 1.75" Bores	—	MOR64943	—	—	—
4-Hole Spacer, 1" Tall, 1.75" Bores	MOR64930	—	—	—	MOR64996
Open Spacer, 1/2" Tall	—	—	MOR65015	—	MOR64985
Open Spacer, 1" Tall	MOR64940	—	—	MOR64980	MOR64981
Open Spacer, 2" Tall	—	—	—	MOR64970	—
Dominator Flange Spacers					
Open Spacer, 1/2" Tall	—	MOR64947	—	—	—
Open Spacer, 1" Tall	—	—	—	—	MOR64951

Carburetor Stud Kits

"Bullet-nose" studs are rounded on one end to allow easy nut installation. Kits include four of each: studs, hardened flat washers, and nuts.



Part No.	Description
MOR37950	5/16" x 1-3/8", Fits Carbs With 1/2" Flange Base
MOR37960	5/16" x 2-1/2", Fits Carbs With 1/2" Flange Base And 1/2" Or 1" Spacer
MOR37961	5/16" x 3-1/2", Fits Carbs With 1/2" Flange Base And 1-1/2" Or 2" Spacer

Dominator Carburetor Adapter

MOR65000

Use adapter to bolt a Holley Dominator carburetor to any intake manifold with a standard Holley 4150/4160 bolt pattern. Open plenum aluminum adapter is 2" thick.



Carb Caps

Keeps dust and other foreign material out of carburetor. Made of durable high-impact plastic.



Part No.	Description
MOR65802	Fits Holley, Thermoquad And Q-Jet Carbs With 5-1/8" Dia. Neck
MOR65803	Fits Holley Dominator Carbs With 7-5/16" Dia. Neck

Vacuum Line Cap Kit

MOR41090

Seal vacuum line connections at carburetors, intake manifolds, etc. Includes 20 vacuum caps in 1/8", 3/16", 1/4" and 5/16" sizes.



Reusable Metering Plate Gasket

MOR65222

Fits 4150/4160 carbs (Holley 108-29).



Drag Race Float Kit

MOR65228

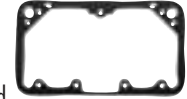
Notched to clear 3/4" long jet extensions in carbs with center-hung Holley float bowls. Alcohol compatible. Sold individually.



Reusable Float Bowl Gaskets

MOR65224

Buna-N compound with anti-wicking nylon backing. Used with alcohol or gas. Fits 4150/4160 carbs (Holley 108-32, 33). Two per kit.



Nylon Float Bowl Washer Kit

MOR65225

For Holley carbs, ten per package.



Clear Sight Plugs

MOR65226

For Holley carbs, two per package.



Hex-Head Fuel Bowl Screws

MOR65414

Hex-head screws are 2-1/2" long and are more easily removed from Holley carburetors. Packs of four.



High-Flow Squirter Screws

MOR65442

Fully radiused Allen head reduces turbulence, increasing air flow for improved throttle response. Screws are for gas fed Holley carbs, sold individually.



Holley Jet Extensions

Thread into the metering block and space the jets back into the fuel bowl, preventing fuel starvation. CNC-machined brass extensions must be used with MOR65228 float kit to clear extensions. Two per pack.



Part No.	Description
MOR65440	Jet Extensions, 1/4"-32, Std. Holley Jets
MOR65441	Jet Extensions, 5/16"-32, HP Holley Jets

1:1 Slip Link

MOR65444

Replaces the stock progressive link, converting it to provide simultaneous 1:1 primary and secondary throttle opening. Fits all Holley 4150 carburetors.



Carburetor Linkage Bushing Set

MOR64920

Steel bushing adapts a 1/4" fastener to the 1/2" diameter hole found in the throttle linkage arm on Holley carbs.



Carburetor Drain Cup

MOR65805

Specially-channeled drain cup catches fuel spilled from fuel bowl screws. Made from fuel-resistant polyethylene.





Throttle Stop MOR65042

Adjustable throttle stop for Holley 4150 carburetors provides a positive stop to prevent side loading and worn throttle shaft bores. Mounts to carb hold down stud and is compatible with progressive or 1:1 linkages.



Aluminum Fuel Line

Large diameter, lightweight thin-wall aluminum tubing replaces smaller diameter fuel lines to flow more gas and eliminate fuel starvation. Legal in all classes. Not recommended for high-pressure fuel injection systems.



Part No.	Description
MOR65330	25' Coil, 3/8" OD
MOR65340	25' Coil, 1/2" OD

Fuel Hose Fittings

Hard to find brass fittings have many uses.



Part No.	Description
MOR65130	90° Fitting, 3/8"NPT To 1/2" Hose, One Per Pkg.
MOR65140	90° Fitting, 3/8"NPT to 3/8" Hose, One Per Pkg.
MOR65375	Straight Fitting, 1/4"NPT to 3/8" Hose, One Per Pkg.
MOR65380	Straight Fitting, 3/8"NPT to 3/8" Hose, Two Per Pkg.
MOR65390	Straight Fitting, 3/8"NPT to 1/2" Hose, Two Per Pkg.

In-line Fuel Pressure Gauge Fittings

Easily plumb 1/8"NPT fuel pressure gauge lines with these black anodized aluminum fittings.



Part No.	Description
MOR65310	3/8"NPT Female To 3/8"NPT Male
MOR65315	3/8"NPT Male To -6AN Male
MOR65360	3/8" Line With Hose Fittings

Fuel Pressure Gauge

MOR65370

Heavy-duty 0-15 PSI American-made gauge is marked in 1/4 lb. increments and accurate to within 1%. Compact 1-1/2" diameter gauge includes an 1/8"NPT male fitting, and may be directly mounted to fuel pressure regulator, fuel blocks, etc.



Fuel Pump Block-Off Plates

Block the fuel pump boss when mechanical fuel pump is not used. Available in blue anodized aluminum, chrome-plated steel, and black anodized billet aluminum.



Description	Blue Anodized Aluminum	Chrome Plated Steel	Black Anodized Billet Aluminum
Small Block Chevy	MOR65391	MOR65394	MOR65395
Big Block Chevy, Chrysler, Ford (Exc. 351C, 351M-400)	MOR65392	—	MOR65396

Chevy Cam Buttons

Buttons prevent camshaft "walk", eliminating end play, erratic ignition timing, and excessive timing chain wear. Camshaft retaining plate and bolts are included.



Part No.	Description
MOR60460	SB Chevy, Early/Ribbed Timing Cover
MOR60461	SB Chevy, Late/Flat Timing Cover
MOR60462	BB Chevy
MOR60464	Camshaft Bolts and Retainer Only

Small Block Chevy Balancer Bolt MOR38770

Grade 8 gold iridite-plated balancer bolt is 7/16"-20 x 2-1/4" long with an extra thick hex head for increased socket engagement and easier engine rotation.



Intake Manifold Bolt Kits

Gold iridite-finished grade 8 fasteners have 3/8" 12-point heads for reduced wrenching during intake manifold installation or removal. Close tolerance washers are included.



Part No.	Description
MOR38400	SB Chevy/SB Chrysler, Single Plane Manifold, Twelve 3/8"-16 x 1-1/8"
MOR38410	BB Chevy, Dual Plane Manifold, Sixteen 3/8"-16 x 1-1/4"
MOR38420	BB Chevy, Single Plane Manifold, Twelve 3/8"-16 x 1-1/4" And Four 3/8"-16 x 1-3/4"

Offset Cylinder Head Dowels

Offset Dowels reposition the cylinder heads upward to move the valves away from the cylinder wall for improved intake flow. Four dowels per kit.

Part No.	Description
MOR37900	BB Chevy/BB Chrysler, .030" Offset
MOR37920	SB Chevy/SB Chrysler, .015" Offset
MOR37930	SB Chevy/SB Chrysler, .030" Offset

Chevy Timing Cover Bolts

MOR38590

Fasteners have a serrated washer face to prevent loosening. Cadmium-plated grade 8 1/4"-20 bolts fit small and big block Chevys. Pack of ten.



Oil Pan Stud Kits

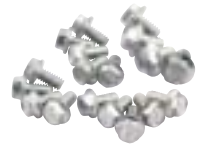
Stud kits ease oil pan installation and help insure a leak-free seal. Each kit includes grade 8 heat-treated studs and lock nuts with attached washers and serrated faces for positive retention.



Part No.	Description
MOR38350	Oil Pan Stud Kit, SB Chevy/Olds, 18 Pcs.
MOR38360	Oil Pan Stud Kit, BB Chevy/Pontiac, 20 Pcs.
MOR38361	Oil Pan Stud Kit, BB Chevy Race Pans, 18 Pcs.

Oil Pan Bolt Kits

Cadmium-plated grade 8 oil pan bolts have serrated washer faces to prevent loosening.



Part No.	Description
MOR38550	SB Chevy/Oldsmobile, Use With One-Piece Gasket, 18 Pcs.
MOR38555	SB Chevy/Oldsmobile, Use With Multi-Piece Gasket, 18 Pcs.
MOR38560	BB Chevy/Pontiac, 22 Pcs.

Header Bolts

MOR38710

Black oxide finished grade header bolts feature small 7/16" hex heads for eased header installation or removal. Bolts are 3/8"-16 x 3/4" long and fit most small and big block Chevy, and small block Ford. Pack of 16.



Flywheel/Flexplate Bolts

High-quality grade 8 bolts include washers, are heat treated, and black oxide coated.

Part No.	Description
MOR38755*	Chevy Flywheel Bolts, 12-Point 7/16"-20 x 1", 6 Bolts And Washers
MOR38760	Chevy Flexplate Bolts, 7/16"-20 x 3/4", 6 Bolts And Washers

*Designed for use on flywheels with a countersunk crankshaft flange.



Aluminum And Chrome Pipe Plugs

Typically used to plug NPT threaded holes in engine blocks, cylinder heads, intake manifolds, etc. Offered in chrome-plated steel or aluminum.

Part No.	Description
MOR37810	Aluminum Pipe Plugs, (2) 1/2"NPT
MOR37812	Aluminum Pipe Plugs, (2) 3/8"NPT
MOR39152	Chrome Plated Steel Pipe Plugs, (4) 3/8"NPT
MOR39153	Chrome Plated Steel Pipe Plugs, (2) 1/2"NPT
MOR39154	Chrome Plated Steel Pipe Plugs, (2) 3/4"NPT



Small Block Chevy Deck Plug Kit

MOR37800

Plugs restrict water flow to the cylinder heads to reduce upper cylinder wall distortion. Minor machining required for installation. Six 3/4"NPT plugs per kit.



Water Outlet Restrictor Kit

MOR63440

Restrictors fit all GM V8's, V6's, and small block Fords to improve cooling. Anodized aluminum plates mount under the water outlet, slowing coolant flow for better heat absorption. Includes 3 restrictor plates with 5/8", 3/4", and 1" dia. holes.



Temperature Fitting

MOR63645

Corrosion-resistant brass fitting fits 1/2"NPT holes and accepts sending units with 5/8"-18 threads.



Air Bleed Valve

MOR63765

Valve allows bleeding air from cooling system, eliminating air pockets in cooling system. Made from corrosion-resistant brass.



Engine Block Filler

Filler has an expansion rate similar to that of cast iron. Fill block prior to machining to increase cylinder trueness and strength for better ring seal.

Part No.	Description
MOR35570	Case Of Four, 1-Gallon Containers, Enough To Fill One Block
MOR35571	1-Gallon Container



A & B Epoxy

MOR35560

Typically used to install oil return screen kits or repair engine blocks, cylinder head intake ports, and intake manifolds. Adheres to any clean surface (use 250°F max.).



Ceramic Engine Seal

MOR35500

One of the best chemical sealants money can buy. Has saved the day for many a racer. Can also be used in tow vehicles or street applications. If this won't seal it, it will have to be welded.



All Weather Seal

MOR35520

Developed to stop leaks in radiators and seal cracks in blocks where sealer must be used with anti-freeze/coolant during sub-freezing weather.



Billet Aluminum Electric Water Pumps

Top-of-the-line billet 6061-T6 aluminum pumps deliver 21% more flow through the cooling system than competing pumps, yet draw only 7 amps. Pumps mount directly to the stock location, eliminating the drive belt and fan for added horsepower. Electric motor is fitted with heavy-duty windings, long-life brushes, stainless shaft, and sealed ball bearings for extended durability. Pumps require a -16AN (except big block Chrysler) hose adapter.

Part No.	Description
MOR63547	BB Chevrolet 396-454
MOR63557	SB Chevrolet 265-400
MOR63565	SB Chrysler 273-360
MOR63566*	GM LS Series
MOR63575	BB Chrysler 383-440
MOR63585	SB Ford 289-351W
MOR63595	BB Ford 429-460



MOR63547

Radiator Hose Adapters

MOR63521	-16AN To 1-1/4" Hose
MOR63522	-16AN To 1-1/2" Hose
MOR63523	-16AN To 1-3/4" Hose
MOR63525	-16AN To -20AN Male

*No hose adapter needed. Requires use of remote thermostat housing MOR63425 or MOR63426.

Electric Water Pump Drive Kit

MOR63750

Dynamometer tests reveal that impeller drag can cause 15-20 HP loss. Kit fits virtually every American-made V6 and V8 engine and includes 12-volt electric motor, mounting bracket, drive pulleys, belts, fasteners, and toggle switch. Not for street use.



Part No.	Description
----------	-------------

Replacement Parts

MOR97210	12 Volt Electric Motor
MOR97220	Water Pump Pulley
MOR97230	Belt For Electric Water Pump
MOR97250	Electric Motor Pulley, Standard 10-Tooth
MOR97252	Electric Motor Pulley, 14-Tooth, 28% Pump Speed Increase

Radiator Overflow Tank

Lightweight, one-quart capacity vented tank with hose fitting and drain cock meets NHRA/IHRA requirements. Mounting bracket sold separately.

Part No.	Description
MOR63657	Overflow Tank
MOR63401	Universal Tank Mounting Bracket



Racing Radiator Cap

MOR63309

Radiator cap fits standard fill necks and has a 8-10 lb. pressure rating. Six-sided cap allows easy tightening.



Radiator Hose Fillers

Splice into the upper radiator hose for positive filling of heads and block. Cap receptacle is welded to the flange.

Part No.	Description
MOR63730	1-1/2" Hose to 1-1/2" Hose
MOR63740	1-1/2" Hose to 1-1/4" Hose
MOR63745	1-1/4" Hose to 1-1/4" Hose





Manifold Filler Neck Kits

Raises filler neck on Chevy engines with the intake manifold above the top of the radiator. Filler neck includes 1/2" and 1/4"NPT ports to accept temperature gauge sending units or return lines. Necks are 3-1/4" tall and include standard filler neck, gaskets and hardware. Choose from cast aluminum or black anodized billet construction.



Part No.	Description
MOR63420	Cast Aluminum Filler Neck Kit
MOR63424	Billet Aluminum Filler Neck Kit

Replacement Components

MOR63422	Billet Aluminum Neck Only, Black Anodized
MOR63423	Cast Aluminum Neck Only, Natural Finish
MOR63465	Stamped Aluminum Filler Only, Natural Finish
MOR63468	Billet Aluminum Filler Only, Black Anodized

Bolt-On Stamped Aluminum Neck MOR63465

Fits Chevy manifold or Moroso MOR63420 filler neck kit. Black anodized aluminum neck uses standard radiator cap.



Bolt-On Billet Aluminum Neck MOR63466

Heavy-duty neck fits small and big block Chevy intakes. Includes screw-in 1/8"NPT hose fitting for expansion tanks and accepts standard cap.



Water Neck Bleeder Kits

Quickly remove air from the highest point in the cooling system.

Part No.	Description
MOR63430	Cast Aluminum Bleeder Kit
MOR63432	Bleeder Plate Only



Bolt-On Block-Off Plate MOR63471

Untreated aluminum block-off plate is 1/4" thick and is easily drilled or welded. Use to custom fabricate water outlets.



Weld-On Billet Aluminum Filler Neck MOR63486

Use where a heavy-duty, custom cap is needed. Includes screw-in 1/8"NPT hose fitting for expansion tanks and accepts standard cap.



Coolant Expansion Tanks

Direct, bolt-in replacements for OEM plastic tanks on late model muscle cars. Fabricated aluminum tanks have increased capacities, built-in overflow expansion reservoirs, billet filler necks, and fittings.



Part No.	Description
MOR63497	2005-Up Dodge Challenger/Charger/Magnum; Chrysler 300C, (2) P/S Tab Locations
MOR63767	1996-04 Ford Mustang
MOR63768	2005-10 Ford Mustang
MOR63783	2011-Up Ford Mustang GT And V6
MOR63786	1986-93 Ford Mustang
MOR63787	1997-04 Chevrolet Corvette

Supercharger Coolant Tanks

Lightweight fabricated aluminum tanks directly replace the OEM tanks found in supercharged Mustangs. Tanks may be packed with ice for improved horsepower and elapsed times. May be polished, chromed, or powder coated, if desired.



Part No.	Description
MOR63493	2007-12 Ford Mustang GT500
MOR63494	2005-14 Ford Mustang
MOR63495	1996-04 Ford Mustang
MOR63496	Ford Mustang/Roush Supercharged

Subaru Intercooler Tank MOR63784

Direct, bolt-in replacement Intercooler Tank is manufactured from fabricated aluminum and features 50% more capacity when compared to the OEM tank. Tank is complete with billet filler neck, billet hose fittings and racing radiator cap with stock pressure rating. Fits all 2002-07 Subaru WRX/STI.



Aluminum Crankshaft And Alternator Pulleys



V-belt pulleys are machined with extra-deep grooves for improved belt retention. Smaller crank pulley diameter slows fan, water pump, and alternator for less horsepower draw. Large alternator pulley reduces alternator speed. Use 36" x 17/32" belt.

Part No.	Description
MOR64050	Single Groove, Pre-1969, Short Water Pump, 5.25" OD, 30% Red.
MOR64060	Double Groove, Pre-1969, Short Water Pump, 5.40" OD, 25% Red.
MOR64070	Single Groove, Pre-1969, Short Water Pump, 4.00" OD, 50% Red.
MOR64100	Single Groove, 1969-Up, Long Water Pump, 4.00" OD, 50% Red.
MOR64110	Double Groove, 1969-Up, Long Water Pump, 4.04" OD, 50% Red.
MOR64120	Single Groove, 1969-Up, Long Water Pump, 4.95" OD, 30% Red.

Part No.	Description
MOR64031	Crank Pulley Shim Kit
MOR64200	Single Groove, Pre-1969, Short Water Pump, 5.25" OD, 30% Red.
MOR64210	Double Groove, Pre-1969, Short Water Pump, 5.40" OD, 25% Red.

Part No.	Description
MOR64550	Double Groove, 4-Bolt Dampers, 4.00" OD

Part No.	Description
MOR64700	Single Groove, Pre-1972 With Std. Damp., 5.00" OD, 30% Red.

Part No.	Description
MOR64800	GM/Ford, Single Groove, 5.00" OD



Odie Baker



Ultra 40 Race Spark Plug Wire Sets

One of the most powerful RFI/EMI-proof spark plug wire sets available. Resistance per foot is just 40 ohms. Kevlar core is four times stronger than conventional Aramid cores. Custom fit wire sets are offered with or without Ultra 40 insulated wire sleeve. Choose from blue or black wire.



Description	Blue Part No.	Black Part No.
Universal Wire Sets		
90° Universal Wire Set	MOR73800	MOR73814
Straight Universal Wire Set	MOR73801	MOR73815
135° Universal Wire Set	MOR73802	MOR73816
GM LS Wire Set, Coil-On-Plug	MOR73811	—
Custom Fit Wire Sets With Slewing		
SBC Over Valve Covers Wire Set, 90° Plug, Non-HEI	MOR73600	—
SBC Over Valve Covers Wire Set, 90° Plug, HEI	MOR73602	MOR73817
SBC Under Headers Wire Set, 90° Plug, Non-HEI	MOR73605	—
SBC Under Headers Wire Set, 90° Plug, HEI	MOR73607	MOR73818
GM LS Wire Set, Coil-On-Plug, Long	MOR73536	—
GM LT, High Mount Coils, For Billet Valve Covers	—	MOR73731
BBC Over Valve Covers Wire Set, Straight Plug, Non-HEI	MOR73614	—
BBC Over Valve Covers Wire Set, Straight Plug, HEI	MOR73615	MOR73819
BBC Under Headers Wire Set, 90° Plug, HEI	MOR73616	MOR73820
BBC Under Headers Wire Set, 90° Plug, Non-HEI	MOR73617	MOR73821
Ford 289-302 Wire Set, HEI	MOR73630	MOR73833
Ford 351W Wire Set, 135° Plug, HEI	MOR73626	MOR73822
2008-17 Dodge Viper	—	MOR73512
BB Ford 429-460, 135° Plug, HEI	MOR73628	—
Custom Fit Wire Sets Without Slewing		
SBC Over Valve Covers Wire Set, 90° Plug, HEI	MOR73664	—
SBC Under Headers Wire Set, 90° Plug, HEI	MOR73666	MOR73709
GM LS, With Aluminum Shields	MOR73659	MOR73730
BBC Under Headers, 90° Plug, HEI	MOR73669	MOR73712
SB Ford 302, HEI	MOR73675	—
SB Ford 289-302, Non-HEI	MOR73676	—

Blue Max® Spiral Core Spark Plug Wire Sets

Independent testing confirmed that Blue Max spark plug wire sets have outstanding spark energy, EMI suppression, and dielectric strength.



Spiral core wire sets are compatible with modern on-board electronics. Available in universal and custom fit (with wire slewing) sets. Distributor end of universal sets must be cut to proper length and have the boots and terminals installed.

Description	Blue Part No.	Black Part No.	Red Part No.	Yellow Part No.
Universal Wire Sets				
135° Spark Plug Boots/Terminals	MOR73220	MOR73233	MOR73214	—
90° Spark Plug Boots/Terminals	MOR73225	MOR73231	MOR73219	MOR73217
Straight Spark Plug Boots/Terminals	MOR73226	MOR73232	MOR73218	MOR73216
Custom Fit Wire Sets With Slewing				
SBC Over Valve Covers, 90° Plug, HEI	MOR72402	—	—	—
SBC Under Headers, 90° Plug, Non-HEI	MOR72405	—	—	—
SBC Under Headers, 90° Plug, HEI	MOR72407	—	—	—
BBC Over Valve Covers, Straight Plug, HEI	MOR72415	—	—	—
BBC Under Headers, 90° Plug, HEI	MOR72416	—	—	—
SBF 351W Over Valve Covers, 135° Plug, HEI	MOR72426	—	—	—
SBF 289-302 Over Valve Covers, 35° Plug, HEI	MOR72430	—	—	—

Ultra 40 And Blue Max Coil Wire Kits

Description	Blue Part No.	Black Part No.
Blue Max Spiral Core Coil Wire Kit, Universal 36"	MOR73235	—
Ultra 40 Coil Wire Kit, Universal 72"	MOR73237	MOR73238
Ultra 40 Coil Wire Kit, Universal 72", Includes Sleeve Kit	MOR73240	—
Ultra 40 Coil Wire Kit, Universal 48", Includes Sleeve Kit	—	MOR73241

Blue Max Shrink Sleeves

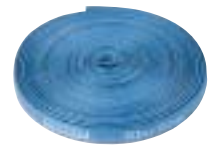
Plain or numbered sets ease wire identification and seal between the boot and wire jacket to stop voltage loss.

Part No.	Description
MOR72020	Numbered Blue Shrink Sleeves, 16 Pcs.
MOR72030	Blue Shrink Sleeves, 18 Pcs.
MOR72031	Black Shrink Sleeves, 18 Pcs.

Insulated Wire Sleeve

Capable of insulating up to 16,000 volts without crossfiring, sleeve is a tube of closely woven fiberglass covered with high-voltage resistant silicone. The sleeve should cover the entire length of the plug wires. Fits 7 and 8mm wire. Sold in 25' lengths.

Part No.	Description
MOR72000	Insulated Wire Sleeve, Blue
MOR72002	Insulated Wire Sleeve, Red
MOR72011	Insulated Wire Sleeve, Ultra 40 Blue
MOR72012	Insulated Wire Sleeve, Ultra 40 Black



High-Temperature Boot Sleeves

Non-flammable boot sleeves protect up to 1,200°F. Sleeves are 1" ID, 5-3/4" long. Sold in pairs.

Part No.	Description
MOR71992	Blue Boot Sleeves
MOR71993	Red Boot Sleeves
MOR71994	Black Boot Sleeves



Universal Spark Plug Wire Loom Kits

Looms support the spark plug wires and keep them from crossfiring or coming in contact with the headers. Chrome-plated steel support bracket fastens to the valve cover stud or bolt. Can be used with 7, 8, or 9mm wires, with or without sleeves, on 4, 6, or 8 cylinder engines. Kit includes four 2-hole looms, two 3-hole loom, and four brackets.

Part No.	Description
MOR72150	Blue Wire Loom Kit, 7-9mm
MOR72151	Red Wire Loom Kit, 7-9mm
MOR72153	Black Wire Loom Kit, 7-9mm



Spark Plug Wire Separator Kits

Separators accommodate 7, 8, or 9mm wires, with or without sleeves. Plastic separators prevent crossfiring and can be used over valve covers or under headers. Easily snap into place to hold wires securely. Packaged six to a card (two each of 2-, 3-, and 4-hole separators).

Description	Blue	Black	Red	Yellow
7-9mm Wire Separators	MOR72160	MOR72163	MOR72161	MOR72161
11mm Or Sleeved Wire Separators	MOR73160	MOR73163	—	—





GM HEI Advance Curve Kit MOR72300



Recurves distributor for full spark advance at maximum RPM. Contains three sets of springs to adjust the rate of spark advance from quick, to super quick, to ultra quick. Weights and center plates are stamped with smooth edges to eliminate erratic timing. Center plate eliminates over centering of the centrifugal weights. Fits all GM HEI distributors.

Distributor Gear Shim Kit MOR26140



For distributors with 1/2" diameter shaft. Kit includes two .010" shims, two .020" shims, and one .053" shim for precise distributor shaft end play adjustment. Improves timing accuracy and prevents gear wear.

Distributor Housing Shim Kit MOR26150



Prevents oil pump bind and spark scatter on Chevrolet V8 when heads or decks have been resurfaced. Kit includes one each .030", .060", and .100" high-impact nylon shims.

Distributor Hold-Down Clamps

Heavy duty steel clamps securely retain the distributor and the stud prevents thread wear in the intake manifold.



Part No.	Description
MOR26200	Chevy V8, Gold Iridite
MOR26210	Chevy V8, Chrome

Spark Plug Indexing Washers



Use with MOR62160 for all 14mm spark plugs with 5/8" hex. Set includes 30 washers in three thicknesses to correct the electrode placement on any plug, simplifying the time-consuming task of spark plug indexing. Washers are stamped from copper for perfect sealing and heat transfer. Available for flat or taper seat plugs.

Part No.	Description
MOR71900	Indexing Washers, Taper Seat .010", .021", .032"
MOR71910	Indexing Washers, Flat Seat .040", .050", .064"

Timing Pointers

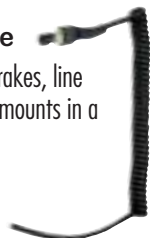
Black anodized Billet aluminum pointers fit closely to the damper, allowing precise timing adjustments. Pointers offer up to 4° of adjustment. Sold complete with stainless mounting hardware.



Part No.	Description	Part No.	Description
MOR60100	SB Chevrolet, 6-1/4" Dia. Damper	MOR60130	BB Chevrolet, 6-1/4" Dia. Damper
MOR60105	SB Chevrolet, 6-3/8" Dia. Damper	MOR60135	BB Chevrolet, 7" Dia. Damper
MOR60110	SB Chevrolet, 6-3/4" Dia. Damper	MOR60140	BB Chevrolet, 7-1/4" Dia. Damper
MOR60115	SB Chevrolet, 7" Dia. Damper	MOR60145	BB Chevrolet, 8" Dia. Damper
MOR60125	SB Chevrolet, 8" Dia. Damper		

Universal Momentary Switch And Cable

Usually mounted on the steering wheel to operate trans-brakes, line locks, or nitrous systems. High-quality momentary switch mounts in a 1/4" dia. hole and includes a 4' long spiral cable.



Part No.	Description
MOR74122	Universal Momentary Switch And Cable
MOR74115	Spiral Cable Only

Rocker Switch Panels With USB Ports

NEW!

High-tech rocker switch panels incorporate USB ports for racers that need to power action cameras, smart phones with timer apps, and tablets. LED-lit rocker switches are weather resistant, single throw, and rated at 20 amps. Each flat, surface-mounted panel features (3) orange switches, (1) blue (cooling function), and (1) momentary start switch. Includes wiring instructions and switch decal package. Choose from panels with or without (6) 20-amp circuit breakers.



MOR74195

Part No.	Description
MOR74194	Rocker Switch Panel With USB Ports And Circuit Breakers, 3.38" x 9.15"
MOR74195	Rocker Switch Panel With USB Ports, 2.48" x 7.85"

Switch Panels



MOR74131



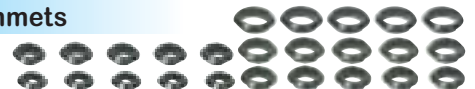
MOR74135

Custom wire a race car and keep important controls within easy reach. Attractive .050" thick black anodized aluminum panels have high-quality toggle switches, power indicator lights, easy access fuse holders and pigtail wiring attached. Labels are included with each panel for customizing.

Part No.	Description
MOR74131	Drag Race Panel, 4" x 7-3/4", With Starter Button And 5 On/Off Switches
MOR74134	Accessory Panel, 4" x 6-3/4", With 5 On/Off Switches
MOR74135	Cage-Mount Panel, 7" Long, With 5 On/Off Switches
MOR74148	Switch Panel, Gray/Black Fiber Design, 6-3/4" Long, With 5 On/Off Switches

Firewall Grommets

MOR39050



Durable, black thermo-plastic grommets allow neatly and safely passing cables and wires through the firewall. Grommets range in size from 1/2" to 1" OD and are sold in packs of 25.

Toggle Switches

High-quality toggle switches, in traditional on/off, single-throw, or momentary designs, include on/off faceplates and are rated at 25 amps lamp load and 35 amps inductive load. Momentary switch is ideal for use as a starter switch.



Part No.	Description
MOR74124	Momentary Toggle Switch, Long 1-1/2" Handle
MOR74125	On/Off Toggle Switch, Long 1-1/2" Handle
MOR74126	On/Off Toggle Switch, Short 11/16" Handle

Push Button Starter Switch

MOR74120

Waterproof and dust-proof push button starter switch has neoprene cap for in-car or under-hood mounting. 35-amp rated at 12 volts.



Adjustable Universal Momentary Switch MOR74123

Rated at 15 amps, perfect for operating transbrakes on race cars. Adjustable collar allows plunger travel to be preset from .020" to .219", making the switch fast or slow to suit individual reaction time requirements. Can be mounted anywhere using the two mounting holes provided.





Sealed Battery Box

MOR74051

Lightweight black polyethylene battery box, ideal for locating the battery to the trunk, is completely sealed to prevent spills or gases from entering the driver compartment. Box will secure a Series 24 battery and is 10-1/2" deep, 13" wide and 9-1/2" tall. Includes mounting hardware. Battery cable not included.



Battery Cable Kit

MOR74005

Battery cable kit will withstand the high amperage needed to start high-performance racing engines. Includes 20' of 2-gauge copper cable with four terminal ends.



Battery Cable Remote Fitting End Kit

MOR74170

Quality, screw-together battery cable ends for side-post batteries are ideal for splicing in battery disconnects, remote jumper terminals, or junction blocks. Two per package.



Battery Post Boots

MOR74114

Molded plastic boots prevent accidental shorts and fit over most non-disconnect top terminals. Compatible with 4-gauge and smaller cable. Boots may be folded back for battery post access when charging, etc. Includes (1) red and (1) black boot.



Battery Post Terminal End Kit

MOR74175

Same as MOR74170 except for top post batteries. Two per package.



Battery Quick Connect Plugs

Quickly connect vehicle's electrical system to a battery charger, generator, etc. Tough polycarbonate plugs have spring-loaded copper contacts.



Part No.	Description
MOR74200	Battery Quick Connect Plug
MOR74201	Battery Mini Quick Connect Plug

Remote Battery Jumper Terminals

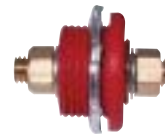
MOR74140

Place the battery anywhere in the car and it will still be accessible between races for charging with remote jumper terminals. Terminals can be positioned in the most convenient spot, inside or outside of the car, and connected to the battery with a high amperage cable such as the Moroso MOR74005. Universal for 6-36 Volt systems. Two per package.



Through-Panel Battery Connector

Used wherever a battery cable or other large diameter, high-amperage cable, passes through a firewall or similar panel. Fits through 1-1/4" hole and is held solidly by included spanner kit. Use MOR74170 Battery Cable Remote Fitting End Kit to complete installation.



Part No.	Description
MOR74144	Red Thru Panel Battery Connector
MOR74145	Black Thru Panel Battery Connector

Starter Heat Shields

Excessive heat not only cuts short the life of a starter, but also reduces the starter's cranking power. Starter heat shields provide protection from heat on race cars and tow vehicles. Made of high temperature insulating material sandwiched between two sheets of aluminum.



Part No.	Description
MOR74299	Fits SBC/BBC With Tilton Starter
MOR74300	Fits SBC/BBC With Delco Starter

Battery Disconnect Switches

A battery disconnect switch is one of the most critical safety devices in a race car. Turning the non-slip handle cuts power to all electrical devices including ignition.



Part No.	Description
MOR74100	For Cars Without Alternator, (2) Terminals
MOR74101	For Cars With Alternator, (2) Terminals
MOR74108	For Cars With Alternator, (4) Terminals NEW!
MOR74110	Protective Boots For Terminals, (1) Red And (1) Black

Super-Duty Battery Disconnect Switch

MOR74102

Super-duty switch includes two pairs of copper studs for shutting down the entire electrical system. Useful when race car is fitted with an alternator. Rated at 2,000 amps intermittent and 300 amps continuous. Includes face plate and on/off decal.



Push/Pull Battery Disconnect Mounting Kit

MOR74105

Mount to the roll cage to actuate the battery disconnect switch. 18" long black anodized link, equipped with a T-handle, passes thru the rear panel to engage switch. Includes brackets, linkage, bushings, link, and fasteners. Use with MOR74100 or 74101 Battery Disconnect Switches.

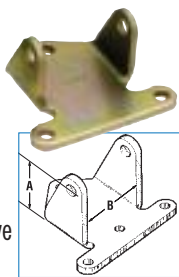




Chassis Components

Solid Steel Motor Mounts

Replace stock rubber mounts to prevent torque loss and binding linkages caused by engine movement, and eliminate the need for torque straps or chains. Protective zinc finish. Sold in pairs.



Part No.	Description	"A" (Dimensions)	"B"
Chevrolet			
MOR62500	Replaces OEM 3990914, .250" Thick	1-11/16"	2-1/2"
MOR62510	Replaces OEM 3962748, .188" Thick	2-1/8"	2-3/8"
MOR62515	Replaces OEM 332648, .188" Thick	2-9/32"	2-3/8"
MOR62530	Replaces OEM 6258154, .188" Thick	1-3/4"	2-5/8"
Chrysler			
MOR62540	1967-69 Cuda; 1967-72 Dart/Demon/Duster, .187" Thick		
Ford			
MOR62544	1979-83 Mustang/1993 Mustang, 5.0L, .187" Thick		
MOR62545	1984-92 Mustang Hardtop/1990-92 Mustang Convertible, 5.0L, .187" Thick		

Solid Steel Motor Mount Pad Kits

Mounts replace rubber-cushioned mounts on 1974-97 Camaro/Firebird and other GM cars with Chevrolet engines. Solid steel motor mount pads eliminate the need for torque straps, and prevent engine movement and linkage binding. Sold in pairs.



Part No.	Description
MOR62610	1982-92 Camaro/Firebird SBC/BBC, Use With MOR62510
MOR62630	1974-81 Camaro/Firebird/1973-88 Malibu/Monte Carlo/1973-79 Nova, SBC, Use With MOR62515

Extra Long Bellhousing Dowel Pins

Simplify installation of bellhousing to block. Quick, easy alignment of the transmission input shaft will ensure clean clutch release, maximum pilot bearing life, and fewer shift problems. Fit most GM V8 and V6.

Part No.	Description
MOR37932	Standard, 1.500" Long
MOR37934	0.007" Offset, 1.328" Long
MOR37936	0.014" Offset, 1.328" Long
MOR37938	0.021" Offset, 1.328" Long



Roller Pilot Bearing

MOR41100

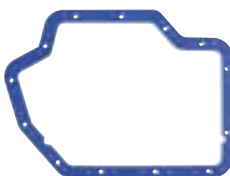
High-speed bearing is a direct replacement in all Chevy V8, 90° V6 and '76 and later V6 Buick. Requires no modifications.



Perm-Align Transmission Gaskets

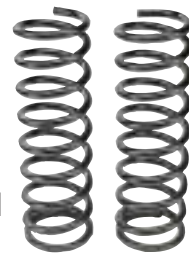
Truly reusable gaskets are manufactured using 40 durometer rubber that is vulcanized to a rigid steel frame. Gaskets may be installed or removed quickly, require no sealant, and are 3/16" thick. Sold each.

Part No.	Description
MOR93100	GM Powerglide
MOR93102	GM TH-350
MOR93103	GM TH-400
MOR93104	GM 700-R4/4L60E/4L65E NEW!
MOR93105	Ford E40D/4R100
MOR93106	Ford AOD/AODE/4R70W
MOR93107	Ford C-4
MOR93108	Ford C-6
MOR93110	Chrysler TF-727



"Trick" Front Springs

Tall springs with small wire diameter store a great deal of energy for maximum weight transfer. Springs may have to be modified to achieve desired ride height, but in many cases may be installed with no modifications to the car. Front end should be weighed to ensure proper spring selection. Sold in pairs.



Part No.	Front End Weight	Spring Rate	Application(s)	Engine
MOR47180	1840-1910	212	1970-81 Camaro/Firebird	BB Chevy
MOR47180	1840-1910	212	1975-79 Nova/Omega/Apollo/Ventura	SB Chevy
MOR47130	1600-1660	212	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
MOR47150	1550-1640	213	1955-57 Chevy/1967-69 Camaro/Firebird 1964-67 Chevelle/Cutlass/Skylark/LeMans 1968-74 Nova/Omega/Ventura/Apollo	SB Chevy
MOR47230	1200-1250	217	1962-67 Chevy II	SB Chevy
MOR47210	1680-1750	220	1982-92 Camaro/Firebird	SB Chevy
MOR47175	1910-1970	230	1970-81 Camaro/Firebird	SB Chevy
MOR47175	1910-1970	230	1975-79 Nova/Omega/Apollo/Ventura 1967-69 Camaro/Firebird	BB Chevy
MOR47140	1690-1750	240	1968-74 Nova/Omega/Ventura/Apollo 1964-67 Chevelle/Cutlass/Skylark/LeMans 1967-69 Camaro/Firebird	SB Chevy
MOR47165	1700-1750	241	1964-67 Chevelle/Cutlass/LeMans/Skylark 1968-74 Nova/Omega/Ventura/Apollo	BB Chevy
MOR47160	1610-1680	242	1968-72 Chevelle/Cutlass/LeMans/Skylark	SB Chevy
MOR47160	1610-1680	242	1965-76 Mustang	"FE" Ford
MOR47205	1660-1720	242	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
MOR47205	1660-1720	242	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	BB Chevy
MOR47220	1630-1700	250	1979-95 Mustang/Capri	SB Ford
MOR47190	1680-1750	250	1968-72 Chevelle/Cutlass/LeMans/Skylark	SB Chevy
MOR47190	1680-1750	250	1968-72 Chevelle/Cutlass/LeMans/Skylark	BB Chevy
MOR47190	1680-1750	250	1966-70 Fairlane	"FE" Ford
MOR47195	1730-1790	250	1967-69 Camaro/Firebird 1964-67 Chevelle/Cutlass/LeMans/Skylark 1968-74 Nova/Omega/Apollo/Ventura	BB Chevy
MOR47135	1720-1800	250	1978-88 Malibu/Monte Carlo/Cutlass/Regal/Grand Prix	SB Chevy
MOR47215	1750-1870	250	1982-92 Camaro/Firebird	BB Chevy
MOR47200	1750-1810	260	1968-72 Chevelle/Cutlass/LeMans/Skylark	BB Chevy
MOR47200	1750-1810	260	1966-69 Comet	"FE" Ford
MOR47170	2010-2100	270	1970-81 Camaro/Firebird 1975-79 Nova/Omega/Apollo/Ventura	BB Chevy

Note: Other GM-built engines can affect front end weight. Weigh front end to ensure proper spring selection.

Leaf Spring Perch

MOR85090

Rigid steel perch for 3" dia. axle housing eases installation of rear ends in leaf spring cars. Exact fit and the centerbolt holes are drilled for perfect registration. Sold per pair.



Climbing Gear Lube

MOR34800

High performance gear lubricant is well suited to conventional or posi-traction differentials and manual transmissions, and uses special "clinging" agents that adhere to all moving parts. Ensures full lubrication of all gears, bearings, etc. Sold per quart.





Wheel Rim Screws

MOR90100

Rugged, self-tapping grade 8 screws, 1/4" dia. x 3/4" long, can withstand the extreme loads placed on drag slicks. Built-in washer face provides maximum holding strength. Finished in gold iridite. 35 per package.



Wheel Studs

High-grade SAE 8740 steel wheel studs will withstand shear loads of 190,000 PSI (exceeding grade 8 specs). Use with trick and "thick hub" wheels. Five per package.

MOR46140

Screw-in stud measures 5/8"-18 x 4-13/32" with an 11/16" dia. center shank between two 5/8"-18 threaded ends provides additional contact with the wheel for increased strength. Eliminates the need for aftermarket shoulder-type lug nuts and simplifies wheel installation includes flat-type lug nuts and stud spacers to fit various thicknesses of disc brake hats.



MOR46150

Press-in 7/16"-20 x 2-7/8" stud with a .480" dia. knurl fits most late model GM drum brake applications. Requires hole size of .472" to .479".



MOR46160

Press-in 7/16" x 2-7/8" stud with a .560" dia. knurl fits most late model GM disc brake and early drum brake applications. Required hole size is .552" to .559".



MOR46180

Press-in 1/2"-20 x 3" stud with .615" dia. knurl fits most disc brake Ford front and rear and Chrysler front applications. Hole size is .606" to .613".



MOR46185

Press-in 1/2"-20 x 3" stud for 1979-03 Mustang has a .594" knurl, quick start dog, and a flat on head for front hubs with ABS. Hole size is .580".



MOR46190

Press-in 1/2"-20 x 3" stud with .685" dia. knurl fits most Chrysler rears with 1/2" stud. Hole size is .676" to .683".



MOR46200

Screw-in 1/2"-20 x 3" stud will fit all aftermarket axles with 1/2"-20 threads.



MOR46245

NEW!

Press-in, 12mm x 1.5 x 3.25" long stud with a .509" dia. knurl fits most late model Corvette, 3rd and 4th generation Camaro/Firebird. Accepts 19mm hex nut. Hole size is .482" to .492".



Note: Stud lengths are measured from the base of the knurl to the end of the stud. Do not use these studs with wheel spacers.

DS-2 Drag Front Tires

DS-2 front tires are the lightest, most efficient drag race tires available. Aircraft-inspired tread design improves high-speed stability and 4-ply construction adds durability.



MOR17029

Part No.	Description	Part No.	Description
MOR17023	23.0" x 5.0" x 15"	MOR17026	26.0" x 4.5" x 15"
MOR17040	24.0" x 5.0" x 15"	MOR17028	28.0" x 4.5" x 15"
MOR17025	25.0" x 4.5" x 15"	MOR17029	26.2" x 5" x 17"

Drag Special Front Tires

Lightweight front tires reduce unsprung weight. Unique tread reduces rolling resistance and shallow tread depth increases high-speed stability. Strong mounting bead withstands high tire pressures for adjusting roll out.



MOR17050

Part No.	Description
MOR17050	25-1/4" x 3-1/2" x 15"
MOR17100	27-3/4" x 4-1/8" x 15"
MOR17600	29-1/4" x 4-5/8" x 15"

Tire Pressure Gauges

Tire gauges have large 2-5/8" dial faces for easy reading. Chuck swivels a full 360° for quick, easy pressure checks. Hose is 15-1/2" in length.



MOR89574

Part No.	Description
MOR89550	0-15 PSI
MOR89555	0-40 PSI
MOR89560	0-60 PSI
MOR89574	0-15 PSI, Digital, Backlit NEW!
MOR89590	Tire Gauge Cover

Race Rite

MOR35581

Mark dial-ins or class designations on windows. Easy-to-apply applicator goes on smoothly and evenly with a bright white finish. Safe on glass or Lexan, Race Rite wipes clean with a dry rag. May also be used on wheelie bars or tires to aid chassis tuning. Sold in 3-oz. bottle.



U-Joint Girdles

Billet aluminum girdles have greater surface area for improved U-joint retention and reduced risk of failure. Fasteners included.



Part No.	Description
MOR85800	Dana 60 With U-Bolts, 1-1/16" Dia. Cap And 1.415" Bolt Centers
MOR85810	GM 12-Bolt With Straps, 1-1/16" Dia. Cap And 1.595" Bolt Centers
MOR85820	Dana 60 With Caps Or Chrysler 8-3/4" With Large Yoke, 1-1/8" Dia. Caps And 1.540" Bolt Centers
MOR85830	1350 Series Race Yokes, 1-3/16" Dia. Caps And 1.668" Bolt Centers
MOR85850	Chrysler 8-3/4" With Small Yoke, 1-1/16" Dia. Cap And 1.505" Bolt Centers
MOR85860	Ford 9", 1-1/8" Dia. Cap And 1.575" Bolt Centers

Universal Filler Cap Kits

Weld-in filler cap kits are offered with steel or 6061-T6 aluminum bungs and may be used in overflow valve covers, rear ends, etc. Bungs are 1-1/2" OD, have 1-1/4"-12 UNF threads and include O-rings for leak-free sealing.

Part No.	Description
MOR85280	Steel Bung Filler Cap Kit
MOR85282	Aluminum Bung Filler Cap Kit





Quick Fasteners



Quick fasteners are well suited to joining body panels, doors, front ends, fiberglass-to-metal, metal-to-metal, etc. Choose from steel or aluminum fasteners with silver or black finish. Use with MOR71400, MOR71410, MOR71420, MOR71425 or MOR71430 fastener springs. Ten per package.

Description	Steel Part No.	Aluminum Part No.
Flush Head Fasteners		
5/16" x .400" Short Body, Silver	MOR71291	—
5/16" x .450" Short Body, Silver	MOR71293	—
5/16" x .500" Medium Body, Silver	MOR71294	—
5/16" x .550" Long Body, Silver	MOR71299	—
7/16" x .450" Short Body, Silver	MOR71290	—
7/16" x .500" Medium Body, Silver	MOR71300	—
7/16" x .550" Long Body, Silver	MOR71310	—

Description	Steel Part No.	Aluminum Part No.
Oval Head Fasteners		
5/16" x .300" Short Body, Silver	MOR71341*	—
5/16" x .400" Short Body, Silver	MOR71340	MOR71329
5/16" x .450" Short Body, Silver	MOR71325	—
5/16" x .450" Short Body, Black	—	MOR71327
5/16" x .500" Medium Body, Silver	—	MOR71331
5/16" x .500" Medium Body, Black	MOR71346	MOR71333
7/16" x .450" Short Body, Black	MOR71358	MOR71365
7/16" x .500" Medium Body, Silver	MOR71350	—
7/16" x .500" Medium Body, Black	MOR71354	MOR71355
7/16" x .500" Medium Body, 3/16" Hex, Black	—	MOR71356
7/16" x .550" Long Body, Silver	MOR71360	—
7/16" x .550" Long Body, Black	—	MOR71364

*Use with fastener spring MOR71425 or MOR71430.

Large-Head Self-Ejecting Fasteners



Large head, self-ejecting fasteners may be used on steel, aluminum, and fiberglass body and interior panels. Load force is more evenly distributed for less pull-through. Choose from steel or aluminum fasteners. Ten per package. Use fastener springs MOR71400, 71410, 71420, 71425, or 71430.

Description	Steel Part No.	Aluminum Part No.
7/16" x .500" Medium Body, Silver	MOR71370	MOR71373
7/16" x .500" Medium Body, Black	MOR71372	—
7/16" x .550" Long Body, Silver	MOR71375	MOR71378
7/16" x .550" Long Body, Black	MOR71377	MOR71379

Self-Ejecting Fasteners



Spring-loaded buttons, offered in steel or aluminum construction, release quickly. Spring also holds the button captive, a practical necessity for quick pit work situations. Use MOR71430 as a replacement spring. Ten per package. Springs included.

Description	Steel Part No.	Aluminum Part No.
5/16" x .400" Short Body, Silver	MOR71440	—
5/16" x .400" Short Body, Black	—	MOR71441
5/16" x .450" Medium Body, Silver	MOR71450	—
5/16" x .450" Medium Body, Black	—	MOR71451
5/16" x .500" Long Body, Silver	MOR71500	MOR71501
5/16" x .500" Long Body, Black	—	MOR71502
5/16" x .550" Long Body, Silver	MOR71505	MOR71506
5/16" x .550" Long Body, Black	—	MOR71507
5/16" x .650" Long Body, Silver	MOR71530	MOR71531
5/16" x .650" Long Body, Black	—	MOR71532

Quick Fastener Washers

MOR71610



PTFE washers fit all quick fasteners, prevent paint damage. 25 per pack.

Butterfly Self-Ejecting Fasteners

"Butterfly" grip on head sets these fasteners apart from others and makes fastening and unfastening quick and easy. Use MOR71430 as a replacement spring. Packaged ten to a card. Springs included.



Part No.	Description
MOR71510	0.500" Body, .198" To .233" Grip Range
MOR71540	0.650" Body, .348" To .383" Grip Range

Quick Fastener Mounting Brackets

Brackets can be fastened to any member of the car to provide a convenient mount for quick fastener springs.



Part No.	Description
MOR71550	Use With MOR71425 Or MOR71430 Springs, 10-Pk. Steel
MOR71551	Flat, 10-Pk. Steel
MOR71552	90° Angle, 10-Pk. Steel
MOR71553	Lightweight 45°, Accepts 1" Springs, 10-Pk.
MOR71555	Hood, Panel Or Accessory Mount, 2-Pk. Steel
MOR71556	Same As MOR71555 Except Aluminum, 2-Pk.
MOR71559	Use With MOR71370, 71371, 71372, 71375, 71376, 71377, 71380, 71381, 71382 & 71383, 10-Pk. Aluminum NEW!

Fastener Springs

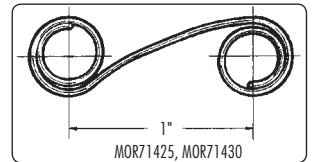
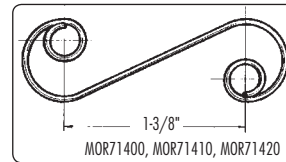


For use with both flat and oval head fasteners. Refer to chart for proper application. 1" or 1-3/8" hole spacing. Ten per card.

Spring Part No.	Range	Material Thickness	
		Fasteners A*	Fasteners B*
MOR71400	Minimum	.100"	.150"
	Maximum	.155"	.205"
MOR71410	Minimum	.160"	.210"
	Maximum	.215"	.265"
MOR71420	Minimum	.220"	.270"
	Maximum	.280"	.330"
MOR71425	Minimum	.265"	.315"
	Maximum	.300"	.350"
MOR71430	Minimum	.199"	.349"
	Maximum	.232"	.382"

*Compatible fasteners, A: MOR71300, MOR71350 or MOR71370
B: MOR71310, MOR71360 or MOR71375

Fastener Spring Dimensions



Quick Fastener Reinforcement Plates

Plates provide a secure metal backing to prevent fastener body rivets from pulling out of fiberglass body components and fastener spring brackets from cutting into body panels. Sold ten per package in standard and large sizes.



Part No.	Description
MOR71490	Quick Fastener Reinforcement Plates
MOR71495	Large Dia. Quick Fastener Reinforcement Plates



Hood Pin Sets

Choice of lightweight aluminum or chrome-plated steel hood pins. Each set includes two 3/8" diameter hood pins and installation hardware. Steel hood pin kits include a pair of vinyl-coated stainless steel lanyards.

Part No.	Description
MOR39000	Aluminum Hood Pin Set
MOR39015	Steel Hood Pin Set, 3" Long
MOR39016	Steel Hood Pin Set, 4" Long



Quick-Release Pins

T-handle equipped pins are available in popular sizes. Sold each or per pair.

Description	Single Part No.	Pair Part No.
1/4" Dia. x 1" Long	MOR90366	MOR90380
1/4" Dia. x 1-1/2" Long	MOR90367	MOR90390
1/4" Dia. x 2" Long	MOR90368	MOR90395
5/16" Dia. x 1" Long	MOR90369	MOR90400
5/16" Dia. x 1-1/2" Long	MOR90370	—
5/16" Dia. x 2" Long	MOR90371	MOR90402
5/16" Dia. x 3" Long	MOR90372	MOR90404
3/8" Dia. x 1" Long	MOR90373	MOR90410
3/8" Dia. x 1-1/2" Long	MOR90374	MOR90415
3/8" Dia. x 2" Long	MOR90375	MOR90420
3/8" Dia. x 2-1/2" Long	MOR90378	—
3/8" Dia. x 3" Long	MOR90376	MOR90430
1/2" Dia. x 2-1/2" Long	MOR90377	MOR90440



Jet Tool

MOR62293

Tool slides over jet, holding it firmly in place for removal or replacement. Fits all Holley jets.



Degree Wheels

Degree wheels measure camshaft centerline, valve timing, TDC, and BDC.

Part No.	Description
MOR62190	11" degree wheel may be used in-car or at the track. Adapter is included to fit most engines.
MOR62191	18" degree pro wheel works well on engine stands. Adapter is included to fit most engines.



Harmonic Balancer Installation Tools

Specialized tools ease harmonic balancer installation and prevent damage. Includes pilot stud, drive nut, thrust bearing, and protective washer.

Part No.	Description
MOR61740	SB Chevy and Engines With 7/16"-20 Hole In Crank
MOR61741	BB Chevy and Engines With 1/2"-20 Hole In Crank
MOR61744	Universal With 7/16", 1/2", 5/8" and 3/4" Adapters



Crankshaft Socket Tools

Tool simplifies crankshaft rotation during the engine assembly process. Sockets accept a 1/2" drive ratchet.

Part No.	Description
MOR61760	Crankshaft Socket, SB Chevy
MOR61770	Crankshaft Socket, BB Chevy



Engine Cleaning Brushes

MOR61820

Clean lifter bores, oil galleries, and crankshaft oil holes effectively and efficiently. Set includes twelve brushes in nine different sizes.

Oil Pump Primers

Tool fits into oil pump driveshaft and inserts into a 3/8" drill chuck to drive the oil pump prior to initial start-up.

Part No.	Description
MOR62200	Chevrolet
MOR62210	Ford 289, 302, "FE" 390, 428
MOR62220	Ford 351W, 351C, 351M-400, 429-460
MOR62250	Chrysler (Most) And MOR22112/22162 Blueprinted Oil Pumps

Stud Mount Valve Spring Compressors

Valve spring changing is greatly simplified with the stud mount tool which will fit both 3/8" and 7/16" rocker studs. Provides ample leverage to overcome the resistance of extremely high-pressure valve springs.

Part No.	Description
MOR62370	Stud Mount Valve Spring Compressor
MOR62372	Parts Necessary To Convert MOR62370 For Use With Jesel Rocker Shaft Systems



Valve Seat Pressure Testers

The most accurate way to monitor valve seat pressure. Compatible with most aftermarket aluminum, some OEM steel rockers, and most shaft-mounted rocker arm systems.

Part No.	Description
MOR62388	Valve Seat Pressure Tester, Interchangeable Front Claws To Fit Most Rockers, 160-400 PSI
MOR62390	Valve Seat Pressure Tester, 100-300 PSI
MOR62391	Valve Seat Pressure Tester, Low Profile Design, 160-400 PSI



Engine Storage Bags

Heavy-duty, 4 mil plastic bags cover most engines, including most headers. Sold each.

Part No.	Description
MOR99400	Large, 40" Wide x 19-1/2" Deep x 47" Tall
MOR99401*	Extra Large, 42" Wide x 32" Deep x 54" Tall NEW!

*Large enough to cover Roots blown Hemi engines.



Quick Fastener Wrenches

Wrenches have contoured shanks which fit neatly into fastener. Standard, traditional wrench is flat with a non-slip plastic hand grip and may be easily carried in a pocket.

Part No.	Description
MOR71600	Standard Quick Fastener Wrench
MOR71606	Heavy Duty Quick Fastener Wrench



Coil-Over Shock Adjusting Tool

MOR62030

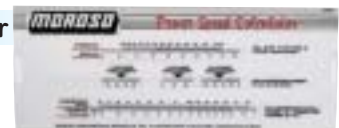
Adjusting coil-over shocks is easier with this coil-over adjusting tool. Works with coil-over shocks with up to 3-1/4" diameter adjusting nuts.



Power-Speed Calculator

MOR89650

Pocket-sized slide rule is used to display the relationship between E.T./MPH and power-to-weight, tire diameter to speed and gear ratio, engine displacement to compression ratio, horsepower measured at flywheel to horsepower measured at the rear wheels.





Performance Rear End Covers

Aluminum rear end covers improve ring and pinion life by reducing gear deflection. Covers weigh just 6 lbs. and include bolts, washers and gasket.

Part No.	Description
MEI7105	10-Bolt GM, 7.5"
MEI7106	8.8" Ford
MEI7107	10-Bolt GM, Including 8.2" And 8.5" Axles
MEI7110	12-Bolt Chevy, Passenger Only
MEI7112	Dana 60



10- And 12-Bolt GM Main Cap Stud Kit

MEI7115

Stud kit improves the durability of popular GM 10- and 12-bolt differentials. Stud kit replaces the OEM bolts, improving differential main cap retention. Includes (4) grade 8 studs, (4) nuts, and (4) lock washers.



C-Clip Eliminator Kits

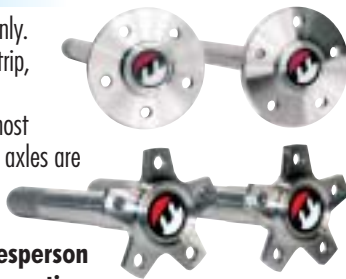
Eliminates the factory C-clip and provides a safety hub with sealed, press-on bearings. Required when replacing original C-clip axles with aftermarket performance units. Sold in pairs.



Part No.	Description
MEI9000	All GM 10/12-Bolt, Exc. Impala Or Trucks, For Moser Axles, 1.533" Seat
MEI9200	All GM 10/12-Bolt, Exc. Impala Or Trucks, For Stock Axles, 1.400" Seat
MEI9507S	Replacement Bearings For MEI9200 & MEI9300, Pair

Custom Alloy And Extreme Axles

Available on a special order basis only. Custom alloy axles are for street/strip, are heat treated and magnafluxed. Extreme axles can withstand the most demanding horsepower. Alloy steel axles are 40-spline, star-flanged, gun-drilled, and covered by a ten-year limited warranty. **Please contact a salesperson for custom axle ordering information.**



Ford 9" Differential Setup Kit

MEIR9FCP10

Kit includes all of the components necessary to perform a ring and pinion installation on popular Ford 9", 35-spline rears using a 3.062" case and Pro, 10-hole pinion support. Complete with carrier and pinion bearings, pilot bearing, pinion support shims, adjustable pinion collar, pinion seal, pinion nut, ring gear bolts, gasket, and gear marking compound.



NEW!

Axle Bearings, Housing Ends And Retainer Plates

Part No.	Description
Axle Bearings	
MEI9400M	8-3/4" Chrysler/Dana 60, Non-Adjustable, With Snap Ring, 2.875" OD/1.562" ID
MEI9400RP	8-3/4" Chrysler/Dana 60, Non-Adjustable, Without Snap Ring, 2.875" OD/1.562" ID
MEI9507F	Small Ford, Stock 1.377" ID
MEI9508B	Big Ford; Olds/Pontiac Ball Bearing, 3.150" OD/1.531" ID
MEI9508T	Big Ford; Olds/Pontiac Ball Bearing, 3.150" OD/1.562" ID



Housing Ends

MEI7750	Big Ford, New Style (Torino)
MEI7800	Big Ford, 1/2" Holes
MEI838TK	Housing End T-Bolt Kit, (8) Grade 8 3/8" T-Bolts, (8) 3/8" Nuts And (8) 3/8" Lock Washers
MEI9750	Small/Big Ford, New Style (Torino)
MEI9800	Big Ford, 1/2" Holes

Wheel Stud Kits

Recommended for all drag racing cars. Traditional screw-in and heavy-duty drive stud kits. Hubs or axles must be tapped prior to installation.



Part No.	Description
MEI8000	1/2"-20 x 3" Screw-In Stud Kit, Includes Ten Studs
MEI8002	1/2"-20 x 2" Screw-In Stud Kit, Includes Ten Studs
MEI8010	1/2"-20 x 3" Press-In Stud Kit, .625" Knurl, Includes Ten Studs
MEI8080	5/8"-18 x 3" Drive Stud Kit, Includes Ten Of Each: Studs, Lock Nuts, Aluminum Spacers And Lug Nuts
MEI8080S	5/8"-18 x 2" Drive Stud Kit, Includes Ten Of Each: Studs, Lock Nuts, Aluminum Spacers And Lug Nuts
MEI8255	12mm x 2-1/2", Press-In, .505" Knurl, .484" Hole

Related/Accessory Components

MEI80BS	Aluminum Drive Stud Spacer, 1-1/8" Thick, Each
MEI80LS	Aluminum Drive Stud Spacer, 9/16" Thick, Each

Pinion Yokes

Precision-machined steel yokes are available for popular rear ends. Each yoke is sold complete with U-bolts, nuts, and lock washers.

Part No.	Description
MEIPY100	12-Bolt Chevy, 30-Spline, 1350 U-Joint
MEIPY110	12-Bolt Chevy, 30-Spline, 1310 U-Joint
MEIPY500	Chrysler 8-3/4" And Dana 60, 29-Spline, 1350 U-Joint



Lee Newmeyer



Performance Ring And Pinion Sets

Choose from standard or lightweight "AX" ring and pinion sets.

Standard Part No.	"AX" Part No.	Ratio	Teeth
Chrysler 8.75", Early "742" Housing, 1.75" Dia. Pinion			
MOTC887391E	—	3.91	48-11
Chrysler 8.75", Late "489" Housing, 1.875" Dia. Pinion			
MOTC887391L	—	3.91	48-11
MOTC887410L	—	4.10	41-10
Ford 8.8", 30-Spline, 1.626" Dia. Pinion			
MOTF888390	—	3.90	43-11
MOTF888410	—	4.10	41-10
MOTF888456	—	4.56	41-9
MOTF888514	—	5.14	36-7
Ford 9", 28-Spline, 1.313" Dia. Pinion			
MOTF890411	—	4.11	37-9
MOTF890430	—	4.30	43-10
MOTF890457	—	4.57	32-7
MOTF890486	—	4.86	34-7
MOTF890514	—	5.14	36-7
—	MOTF890529AX	5.29	37-7
—	MOTF890537AX	5.37	43-8
MOTF890543	—	5.43	38-7
—	MOTF890557AX	5.57	39-7
MOTF890583	MOTF890583AX	5.83	35-6
MOTF890600	MOTF890600AX	6.00	36-6
—	MOTF890614AX	6.14	43-7
MOTF890620	MOTF890620AX	6.20	31-5
MOTF890633	MOTF890633AX	6.33	38-6
MOTF890650	MOTF890650AX	6.50	39-6
GM 7.5"/7.625" 10-Bolt, 27-Spline, 1.438" Dia. Pinion			
MOTG875390	—	3.90	43-11
MOTG875410	—	4.10	41-10
GM 8.2" 10-Bolt, 27-Spline, 1.438" Dia. Pinion			
MOTG882411	—	4.11	37-9
GM 8.5" 10-Bolt, 30-Spline, 1.626" Dia. Pinion			
MOTG885410	—	4.10	41-10
MOTG885456	—	4.56	41-9
GM 8.875" 12-Bolt, 30-Spline, 1.625" Dia. Pinion			
MOTG888390	—	3.90	39-10
MOTG888411	—	4.10	41-10
GM 2010-12 Chevrolet Camaro			
MOTG886391	—	3.91	39-10
GM 2004-06 Pontiac GTO			
MOTG80390	—	3.90	39-10

Differential Master Bearing Kits

Kit includes everything to overhaul a differential, pinion bearings and shims, pinion seal, carrier bearings and shims, pilot bearing (where applicable), gear marking compound and brush, crush sleeve, pinion nut, loctite, cover gasket/RTV, and ring gear bolts.



Part No.	Application
MOTRA29RMK	Dana 60 9.75", 29-Spline 1.626" Pinion, 1950-97
MOTR8.75RLMK	Chrysler 8.75", "489" Housing, 1.875" Pinion, 1969-74
MOTR8.75RMMK	Chrysler 8.75", "741" Housing, 1.375" Pinion, 1957-68
MOTR8.75ERMK	Chrysler 8.75", "742" Housing, 1.750" Pinion, 1957-68
MOTRA31ORMK	Ford 8", 25-Spline, 1.188" Pinion, 1964-80
MOTR8.8RMK	Ford 8.8", 30-Spline, 1.626" Pinion, 1981-Up Exc. IRS
MOTR9RMK†	Ford 9", 28-Spline, 2.891" Housing, 1957-86
MOTR9R28MK*	Ford 9", 28-Spline, 2.891" Housing, Late Model
MOTR10RVLMT	1997-13 Corvette, 10-Bolt, 8.25" Ring Gear
MOTR10RVMT	1963-79 Corvette, 10-Bolt, 8.5" Ring Gear
MOTR10CRMK	GM 8.2" 10-Bolt, 27-Spline, 1.438" Pinion, Chevy
MOTR8.5PRMK	GM 8.2" 10-Bolt, 27-Spline, 1.438" Pinion, B.O.P
MOTR10REMK	GM 8.5" 10-Bolt, 30-Spline, 1.626" Pinion, 1970-99
MOTR10RLMK	GM 8.5" 10-Bolt, 30-Spline, 1.626" Pinion, 1999-Up
MOTR12CRMK	GM 12-Bolt 8.875", 30-Spline, 1.625" Pinion, 1964-72
MOTR12CRSK**	GM 12-Bolt 8.875", 30-Spline, 1.625" Pinion, 1964-72

*With LM501310 and LM501349 bearings. †With LM102910 and LM102949 bearings. **Super Master Bearing Kit includes the addition of axle seals and bearings.

Full Spools

Precision machined and heat-treated, Motive Gear full spools offer reduced gear deflection and weight. Choose from standard or lightweight units. Not for street use.



Part No.	Description
MOTFS10-28	GM 8.5" 10-Bolt, 28-Spline
MOTFS10-30	GM 8.5" 10-Bolt, 30-Spline
MOTFS8.8-31	Ford 8.8", 31-Spline
MOTFS9-28LW	Ford 9", 28-Spline, Lightweight
MOTFS9-31LW†	Ford 9", 31-Spline, Lightweight

†Requires 3.062" bore housing.

Spool Bearing Kit For Ford 9"

MOTCK9-289

Kit includes one pair of premium Timken spool (carrier) bearings for Ford 9" rears using 2.891" bearings.



"Pro" Drag Racing Ring And Pinion Sets

Specifically engineered for drag racing only, 9310 steel "Pro" gear sets are EuroFuture heat treated for maximum durability. Not for street use.



Part No.	Ratio	Teeth
Ford 9", 28-Spline, 1.313" (Small) Dia. Pinion		
MOTF990429SP	4.29	30-7
MOTF990514SP	5.14	36-7
MOTF990529SP	5.29	37-7
MOTF990543SP	5.43	38-8
Ford 9", 35-Spline, 1.500" (Large) Dia. Pinion		
MOTF990370BP	3.70	37-10
MOTF990389BP	3.89	35-9
MOTF990411BP	4.11	37-9
MOTF990429BP	4.29	30-7
MOTF995456BP	4.56	41-9

Mini Installation Kits

Includes all of the components necessary to properly install a new ring and pinion. Includes pinion and carrier shims, pinion nut, ring gear bolts, gear marking compound, pinion seal, crush sleeve, brush, and cover gasket or RTV.



Part No.	Description
MOTF8.8IK	Ford 8.8"
MOTF9IK	Ford 9", 28-Spline
MOTGM12IKC	GM 12-Bolt 8.875"
MOTGM8.5IK	GM 10-Bolt 8.50"



Photo by: Matt Hauch

Greg Seher



Power Bleeder

Similar in design and function to professional mechanics' tools, but at a more affordable price, the power bleeder simplifies brake or hydraulic clutch bleeding. Attach to the fluid reservoir with the no cap adapter, for a one-man bleeding operation. Power bleeders are available to fit a variety of master and hydraulic clutch cylinder reservoirs. Adapters may also be purchased separately.

Description	Power Bleeder Part No.	Adapter Part No.
45mm Reservoir, Wilwood Comb. Remote/Tilton 74/75 Series	MTP0100	MTP1100
Small Round Reservoir, WIL260-1304, 260-2636, 260-6579	MTP0101	MTP1101
Late Chrysler/Dodge	MTP0103*	—
Rect. Reservoir, Early GM/Ford/Chrysler/Tilton 73 Series/AFCO/Howe	MTP0105	MTP1105
Late Model GM	MTP0108	MTP1108
Power Bleeder Pro, Includes All Popular Adapters	MTP0250	MTP1100, MTP1101, MTP1105

*Also fits aftermarket, Chrysler type master cylinders including Strange and Wilwood.



Bleeder Bottles

MTP1820

Bleeder bottles include stainless lanyards for attachment to suspension components and a return nipple to prevent spills. Sold in pairs.



300V Racing Oil

100% synthetic 300V Racing Oil blends synthetic ester bases and specific anti-friction additives to increase film resistance, reduce friction, and lower oil temperatures. 300V Chrono, Competition, and LeMans oils are formulated for endurance racing where high engine oil temperatures are common. Ideal for use with gasoline or diesel engines and may be used with or without catalytic converters. Sold in two-liter (1/2 gallon) containers, or in cases. Not API-certified.



Description	2 Liter Container	1 Case Of 2 Liter Containers
300V Sprint 0W-15	MTL104238	MTL104238-6†
300V High RPM 0W-20	MTL104239	MTL104239-6†
300V Power 5W-30	MTL104241	MTL104241-10*
300V Power 5W-40	MTL104242	MTL104242-10*
300V Chrono 10W-40	MTL104243	MTL104243-10*
300V Competition 15W-50	MTL104244	MTL104244-10*
300V LeMans 20W-60	MTL104245	MTL104245-10*

*Case of 10. †Case of 6.

Classic Performance Oil 20W-50

Classic Performance Oil includes a special additive package and modest levels of ZDDP (Zinc-Phosphorous) for superior engine protection. Offered in 20W-50 only. Sold in one-quart bottles, or in cases.

Description	1 Quart Bottle	1 Case (12) 1 Quart Bottles
Classic Performance 20W-50	MTL108081	MTL108081-12



Break-In Oil 10W-40

Balanced friction modifiers and increased levels of ZDDP (Zinc-Phosphorous). High heat and shear stable polymers are used to maintain optimum lubricating film and ring seal. Not API certified.

Description	1 Quart Bottle	1 Case (12) 1 Quart Bottles
Break-In Oil, 10W-40	MTL108080	MTL108080-12



RBF 600 Racing Brake Fluid

A DOT 4, 100% synthetic, non-silicone that endures the high temperatures common to racing brake and clutch systems. RBF 600 has a dry boiling point of 593°F, superior to DOT 5 silicone fluids. Viscosity is lower than DOT 3 and DOT 4 fluids, allowing easier fluid circulation in micro-valves, and anti-lock systems.

Description	1/2 Liter Bottle	1 Case (12) 1/2 Liter Bottles
RBF 600	MTL100949	MTL100949-12

Note: Do not mix with silicone (DOT 5 silicone base) or mineral base fluids (LHM).



Photo by: Matt Hauch

Dave Adkins

MOTHERS® Polishes•Waxes•Cleaners

Speed Interior Detailer MTH18324

All-purpose interior cleaner quickly dissolves dirt, oil film, and fingerprints, leaving surfaces clean and protected while producing a fresh, "new car" smell. Sold in 24-oz. spray bottle.

NEW!



All-Purpose Cleaner MTH18924

Spray-on cleaner is perfect for cleaning carpets, fabrics, vinyl, engine compartments, fender wells, door jambs, coated wheels, hubcaps, tires, and more. Sold in 24-oz. spray bottle.

NEW!



Speed Clay 2.0 MTH17240

Removes surface and embedded contaminants including tree sap, light oxidation, and brake dust. Speed Clay 2.0 restores finish of paint, chrome, glass, and plastics.



Speed Spray Wax MTH15724

Removes dust, grime, and greasy fingerprints, while adding gloss, depth, and clarity. Delivers that "just waxed" look and feel without leaving a residue. May also be used to wax as the car is dried. 24-oz. spray bottle.



California Gold Waterless Wash And Wax MTH05644

The quickest, most effective way to wash and wax your vehicle. Ultra-slick formula encapsulates and dissolves dirt and grime without the worry of scratching or harming the finish. Spray-on, wipe, and buff. 24-oz. spray bottle.



California Gold All-Chrome MTH05222

Specialized spray polish keeps chrome bright and shiny. Safe for use on any chrome finish including chrome plating, PVD chrome and chromed plastics. Spray on, wipe, and buff. 12-oz. spray bottle.



Back-To-Black Trim And Plastic Restorer MTH06110

Restores surfaces with light oxidation, wax residue, and surface film. Forms a protective barrier, brightening the appearance of plastic, rubber, or vinyl. 10-oz. spray bottle.



Speed Tire Shine MTH16915

Delivering a like-new shine to sidewalls of tires. Micro-emulsion resins are combined with premium silicones for a long-lasting, "just dressed" look. 15-oz. aerosol can.



Speed Glass And Screen Cleaner MTH16619

Foaming mist cuts through grease, dirt, and oily fingerprints. Strong enough to cut the toughest grime from windows or mirrors, yet safe enough for window tint, touchscreens, and tablets. 19-oz. aerosol can.



Mag & Aluminum Polish

Metal polish balances a brilliant shine with easy use for aluminum wheels and parts, brass, alloys and accessories.

Part No.	Description
MTH05100	5 Ounce Jar
MTH05101	10 Ounce Jar



Billet Metal Polish MTH05106

Cleaner gives your billet, forged, and finely cast aluminum and other metals a polished finish.



Powerball Polishing Ball & Power Cone

Designed to clean billet aluminum used with Mothers Power Metal Polish, Billet Metal Polish, or Mag & Aluminum Polish. Use with a power drill, compresses into tight spaces and polishes to a mirror like finish.

Part No.	Description
MTH05140	Powerball
MTH05141	Mini Powerball
MTH05146	Power Cone
MTH05112	Power Metal Polish



Protectant MTH05316

Mother Protectant is a penetrating UV blocker, effective on rubber, vinyl, plastic, and fiberglass. 16-ounce spray bottle.



Instant Detailer MTH08216

Cleans dust, fingerprints, smudges. Features color enhancers and shine fortifiers.



Plastic Polish MTH06208

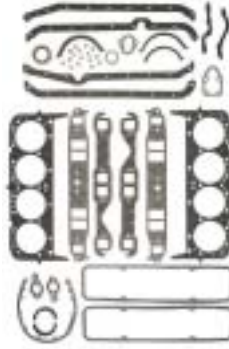
Polishes plastic, windows, and visors, buffing out hairline scratches and nicks. Cleans yellowing and stains on plastic. 8-ounce bottle.





Premium Engine Gasket Sets With MLS Head Gaskets

Designed for maximum sealing of bi-metal (aluminum heads/cast iron block) racing or high performance street/strip engines. Each set includes Multi-Layer Stainless Steel (MLS) head gaskets along with premium Ultra-Seal gaskets for intake manifold, oil pan, timing cover, valve covers, water pump, fuel pump, and necessary small gaskets.



Part No.	Description
MRG6100G	SB Chevy 283-350, 1958-85
MRG6101G	SB Chevy 305-350, 1986-92
MRG6103G	BB Chevy 396-454, 1965-90 w/Oval Port Heads
MRG6104G	BB Chevy 396-454, 1965-90 w/Rectangular Port Heads
MRG6105G	SB Chrysler 360, 1971-92
MRG6106G	BB Chrysler 383-440, 1959-80
MRG6107G	SB Ford 289-302, 1964-76
MRG6108G	SB Ford 351W, 1983-97
MRG6109G	BB Ford "FE" 390-428, 1958-77
MRG6110G	BB Ford 429-460, 1968-88
MRG6112G	Oldsmobile 400-455, 1965-76
MRG6114G	Pontiac 326-455, 1963-1979

Multi-Layer Steel Head Gaskets

Multi-layer steel (MLS) head gaskets are ideal for supercharged, turbo-charged, nitrous oxide, and extreme compression ratios. High-grade layers of stainless steel are tempered to relax stress for proper torque retention and coated with a premium elastomer coating for long-lasting resistance to chemicals. Sold each.



Part No.	Application	Bore	Thk.
MRG3210G	SB Chrysler 273-360, 1967-89	4.060"	.040"
MRG3211G	SB Chrysler 273-360, 1967-89	4.125"	.040"
MRG3175G	SB Ford 260-351W, 1962-97	4.030"	.040"

Ultra-Seal Head Gaskets

Five-layer composition construction gaskets deliver exceptional sealing qualities, even under extreme cylinder pressures. Sold in pairs.



Part No.	Application	Description	Gasket Bore	Comp. Thk.
MRG5716G	SB Chevy, 1992-97 350	Graphite Core	4.110"	.026"
MRG5780G*	SB Chevy, 1955-91 262-305	Graphite Core	3.870"	.028"
MRG5800G*	SB Chevy, 1957-96 283-350	Graphite Core	4.130"	.038"
MRG1134G*	SB Chevy, 1957-96 283-350	Graphite Core	4.130"	.028"
MRG5799G*	SB Chevy, 1957-91 283-350	Graphite Core	4.130"	.055"
MRG5801G	SB Chevy, 1970-80 400	Graphite Core	4.190"	.038"
MRG5802G	BB Chevy, 1965-90	Graphite Core	4.520"	.038"
MRG5807G	SB Ford, 1962-97 260-351W	Graphite Core	4.100"	.038"

*Does not fit 1992-96 LT-1.

Head Gaskets

Manufactured from .020" silicone coated steel shim stock, gaskets are significantly thinner than OEM gaskets, and are typically used to raise compression ratio. Sold in pairs.



Part No.	Application	Description	Gasket Bore	Comp. Thk.
MRG1130G	SB Chevy, 1957-87 283-350	Coated Steel Shim	4.100"	.020"
MRG1131G	BB Chevy, 1965-90 396-454	Steel Shim	4.370"	.020"
MRG1135G	BB Chrysler, 1959-78 383-440	Steel Shim	4.400"	.020"

Ultra-Seal Copper Head Gasket

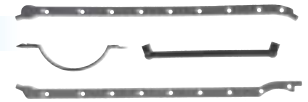
Manufactured from dead soft copper, gasket delivers superior stability and reduced cylinder bore distortion. Well suited to supercharged, turbo charged, nitrous oxide, and high-compression engines, gasket may be used with or without stainless steel O-rings. Sold each.



Part No.	Application	Description	Gasket Bore	Comp. Thk.
MRG1052G	SB Chevy, 1957-91	Copper	4.140"	.020"

Oil Pan Gaskets

Mr. Gasket oil pan gaskets use a high-density cork/rubber blend for effective sealing. Ultra-Seal gaskets are made from a cellulose/nitrile compound with a black latex rubber coating for added durability.

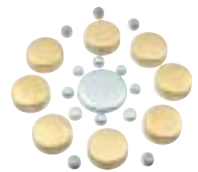


Application	Mr. Gasket	Ultra-Seal
SB Chevy, 1955-74 265-400	MRG196	MRG5884†
SB Chevy, 1975-79 262-400	MRG198	MRG6560**
SB Chevy, 1980-86 305-350	—	MRG5882/MRG6560**
SB Chevy, 1987-96 305-350	—	MRG5885/MRG6561**
BB Chevy, 1965-90 396-454	MRG197/MRG192‡	MRG5883
BB Chevy, 1991-99 7.5-8.2L	MRG6664G**	—
BB Chevy Mountain Motor, 9 Mtg. Holes	MRG195	—
SB Chrysler, 1967-89 318-360	MRG394	—
BB Chrysler, 1959-78 383-440 Inc. Hemi	MRG397	—
SB Ford, 1962-85 221-302	—	MRG5890/MRG6683**
SB Ford, 1969-92 351W	—	MRG5891
Ford, 1970-82 351C, 351M-400	—	MRG5892
BB Ford, 1958-68 332-428 "FE"	MRG290	—
BB Ford, 1968-88 429-460	MRG292	—
Oldsmobile, 1964-76 330-455	MRG490	—
Pontiac, 1965-71 326-455	—	MRG5889

‡Cork/Rubber construction. **Molded rubber construction. †Includes early/thin and late/thick front oil pan seals.

Freeze Plugs

Freeze plug kits, made from corrosion-resistant brass, includes all the required plugs for each engine.



Part No.	Description
MRG6481	SB Chevy 262-400
MRG6482	BB Chevy 396-454

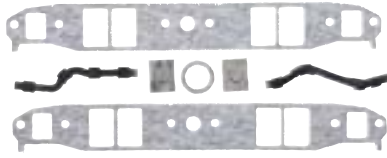


Jay R. Sears



Intake Manifold Gaskets

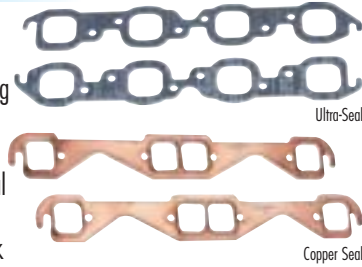
Mr. Gasket offers two different types of intake manifold gaskets: traditional cellulose/nitrile material and Ultra-Seal cellulose/nitrile material with silicone beading around each port.



Application	Port Dim.	Thk.	Mr. Gasket	Ultra-Seal
American Motors 290-401				
1966-79 290-401	—	1/16"	MRG800G	MRG5844
Chevy Small Block 262-400				
1955-67 265-283	1.20" x 1.87"	1/16"	MRG100	—
1955-91 262-400	1.25" x 2.00"	1/16"	MRG101B	MRG5820
1997-00 350 Vortec	1.31" x 2.37"	1/8"	MRG136G	—
Modified Stock Port	1.31" x 2.10"	1/8"	MRG101G	—
Modified Stock Port	1.31" x 2.10"	1/8"	MRG106	—
Small Race Port	1.25" x 2.13"	1/16"	—	MRG5821
Medium Race Port	1.31" x 2.19"	1/16"	MRG102G	MRG5822
Medium Race Port	1.31" x 2.19"	1/8"	MRG116	MRG5812
Large Race Port	1.31" x 2.31"	1/16"	MRG111	MRG5823
Large Race Port	1.31" x 2.31"	1/8"	MRG113	MRG5813
X-Large Race Port	1.38" x 2.38"	1/16"	—	MRG5824
18° Roll Over	1.35" x 2.26"	1/16"	MRG143	—
Chevy Big Block 396-454				
1965-90 Oval Port	1.85" x 2.16"	1/16"	MRG107	MRG5827
1965-90 Oval Port	1.85" x 2.16"	1/8"	MRG117	—
1965-90 Rect. Port	1.75" x 2.50"	1/8"	MRG110	MRG5818
1965-90 Rect. Port	1.75" x 2.50"	1/16"	MRG108	MRG5828
Rect. Port, No Upper Holes	1.75" x 2.50"	1/16"	MRG122	MRG5819
Dart Big "M"	1.84" x 2.80"	1/16"	MRG425	—
Race Applications	1.75" x 2.50"	1/16"	MRG121	MRG5817
Chrysler Small Block 318-360 "A"				
1967-91 340-360	1.17" x 2.27"	1/16"	MRG307G	MRG5840
1968-89 340-360 W-2	1.43" x 2.05"	1/16"	MRG316	—
Chrysler Big Block 383-440 "B"/"RB"				
1958-78 361-440	1.21" x 2.26"	1/16"	MRG301	MRG5841
1962-64 413-426	1.40" x 2.72"	1/16"	MRG302	—
1964-71 426 Hemi	1.85" x 2.01"	1/16"	MRG303G	—
1964-71 426 Hemi	1.85" x 2.01"	1/8"	MRG311G	—
Ford Small Block 221-351W				
1962-76 221-302, Exc. Boss	1.20" x 2.13"	1/16"	MRG203G	MRG5831
1962-76 221-302, Exc. Boss	1.20" x 2.13"	1/8"	MRG213	—
1977-95 302 (5.0L)	1.25" x 2.13"	1/16"	MRG223	MRG5834
1986-95 302 (5.0L) EFI	1.25" x 2.13"	1/16"	MRG148	MRG5835
1969-74 351W	1.21" x 2.26"	1/16"	MRG210	—
1975-97 351W	1.25" x 2.13"	1/16"	MRG223	MRG5834
Ford 351C, 351M-400				
1970-74 351C 2BBL	1.62" x 2.28"	1/16"	MRG211	—
1970-74 351C 4BBL	1.83" x 2.66"	1/16"	MRG214	MRG5836
1975-82 351M-400	1.53" x 2.16"	1/16"	MRG222	—
Ford Big Block 390-428 "FE"				
1966-71 390-428 Stock Port	1.45" x 2.40"	1/16"	MRG206G	—
1962-68 406, 427	1.48" x 2.56"	1/16"	MRG201G	—
1962-68 427 Medium Riser	1.40" x 2.20"	1/16"	MRG202A	—
1962-68 427 High Riser	1.50" x 2.90"	1/16"	MRG202G	—
1962-68 427 Tunnel Port	2.31" x 2.20"	1/16"	MRG205G	—
Ford Big Block 429-460				
1968-88 429-460	2.00" x 3.00"	1/16"	MRG208G	MRG5838
1970-71 429 CJ/SCJ	2.23" x 2.60"	1/16"	MRG208A	MRG5839
Oldsmobile 330-455				
1964-80 330-403	1.38" x 2.03"	1/16"	MRG405G	—
1965-76 400-455	1.41" x 2.49"	1/16"	MRG404	—
Pontiac 326-455				
1965-71 326-455	1.14" x 2.06"	1/16"	MRG502G	MRG5848
1967-71 400 Ram Air	1.18" x 2.20"	1/16"	MRG503G	—

Exhaust Manifold/Header Gaskets

Traditional Mr. Gasket exhaust gaskets are a high-temperature acrylic blend — exceptional sealing and durability. Ultra-Seal exhaust gaskets are high-temperature steel core/graphite faced material for added durability. Copper Seal gaskets are dead soft .043" thick embossed copper that will never blow-out and may be used over and over. New aluminum gaskets will not shrink, deteriorate, or blow-out.



Application	Port Dim.	Mr. Gasket	Ultra-Seal	Copper Seal	Alum.
American Motors 290-401					
1966-69 290-390	—	MRG850	—	—	—
1970-78 304-401	1.25" x 1.75"	—	MRG5950	MRG7174	—
Buick 400-455					
1967-76 400-455	1.24" x 1.86"	MRG651G	—	—	—
Chevrolet Small Block 262-400					
1955-99 Med. Square Port	1.45" x 1.55"	MRG150A	MRG5901	MRG7153	—
1955-99 Small Square Port	1.45" x 1.48"	MRG150C	MRG5900	MRG7151	—
1955-99 Stock Square Port	1.30" x 1.36"	MRG6452	MRG5916	—	MRG7401G
1992-96 LT-1/LT-4 D-Port	1.50" x 1.50"	—	MRG5965	MRG7154	—
Round Port	1.50" Dia.	MRG150B	MRG5907	MRG7150	MRG7402G
Round Port	1.63" Dia.	MRG150	MRG5902	MRG7152G	—
Brodix "D" Shaped Port	1.55" x 1.71"	—	MRG5903	—	—
Hooker/Stahl Adapter Plate	1.93" Dia.	—	MRG5904	—	—
Hooker Rev. Plate/Stock	1.61" x 1.85"	—	MRG5908	—	—
Brodix Spread Port	1.65" x 1.60"	—	MRG5906	—	—
Oval Port Header Flange	1.50" x 1.82"	—	MRG5917	—	—
Chevrolet Small Block Gen. III LS Series					
1997-04 LS1/LS6	1.75" Dia.	—	MRG5964	—	—
2005-Up 6.0/6.2/7.0L	1.92" Dia.	—	MRG5966	—	—
Chevrolet Big Block 396-454					
1965-99 Stock Square Port	1.85" x 1.90"	MRG153	MRG5910	MRG7158	—
1965-90 Round Port	1.92" Dia.	MRG152	MRG5911	MRG7157	MRG7407G
Large Race Round Port	2.15" Dia.	MRG152A	MRG5912	—	—
Large Race Square Port	2.09" x 2.09"	—	MRG5913	—	—
Large Race Round Port	2.40" Dia.	—	MRG5914	—	—
Chrysler Small Block 318-360 "A"					
1967-74 273-318	1.00" x 1.64"	MRG353	MRG5938	MRG7166	—
1968-91 318-360	1.30" x 1.80"	MRG358	MRG5935	—	—
1992-03 318-360, 1975-91 318	1.25" x 1.68"	—	MRG5949	—	—
1968-89 340-360 W-2	1.56" x 1.50"	—	MRG5939	—	—
Chrysler Big Block 361-440 "B"/"RB"					
1959-78 361-440	1.78" x 1.48"	MRG351	MRG5936	MRG7167	—
440 Indy Cyl. Head	1.71" x 2.08"	—	MRG5944	—	—
1964-71 426 Hemi	1.85" x 1.89"	—	MRG5937	—	—
Ford Small Block 221-351W					
1962-86 260-351W	1.12" x 1.48"	MRG253	MRG5930	MRG7160	MRG7410G
1987-95 302-351W Oval	1.25" x 1.75"	MRG264G	MRG5928	MRG7161	—
Ford 4.6L Modular					
1993-03 4.6L DOHC	1.21" x 2.16"	—	MRG7556	—	—
2005-Up 4.6/5.4L SOHC	—	—	MRG7559	—	—
Ford 302 Boss, 351C, 351M-400					
1970-74 351C 2V, 351M-400	1.58" x 1.96"	MRG263G	MRG5951	—	—
1969-74 351C 4V, 302 Boss	1.90" x 2.20"	MRG258G	MRG5932	—	—
Ford Big Block 332-428 "FE"					
1958-65 332-390	1.56" x 2.32"	MRG251	MRG5952	MRG7164	—
1962-68 406-428	1.38" x 2.05"	MRG252	MRG5953	—	—
1966-71 390-428	1.38" x 2.12"	MRG254G	—	—	—
1969-70 428 CJ	1.40" x 1.78"	MRG257G	—	—	—
Ford Big Block 429-460					
1968-88 429-460 Stock	1.25" x 2.08"	MRG259G	MRG5954	MRG7165	—
1970-71 429 CJ	1.50" x 2.40"	MRG259A	—	—	—
Oldsmobile 330-455					
1964-80 330-455	1.55" x 1.92"	MRG453	MRG5945	MRG7170	—
Pontiac 326-455					
1965-76 326-455 Open Ctr.	1.46" x 1.93"	—	MRG5920	—	—
1965-76 326-455 D-Port	1.50" x 1.94"	MRG550G	MRG5921	MRG7171	—



Aluminum Layered Exhaust Manifold/Header Gaskets

Manufactured from "dead soft" aluminum layers, gaskets have the ability to withstand intense heat and resist deteriorating. Gaskets are .125" thick, conform to surface irregularities and compress down to .060" for a leak-proof seal. Sold per pair.



Part No.	Description
MRG7398G	American Motors 304-401, 1970-79
MRG7404G	SB Chevy 350 LT1, D-Port, 1992-97
MRG7412G	BB Ford "FE" 352-390, 1958-77
MRG7413G	BB Ford 429-460, 1968-88
MRG7416G	Oldsmobile 330-455, 1964-80
MRG7418G	Pontiac 326-455, 1963-79
MRG7427G	SB Chrysler "Magnum" 318-360, 1992-03
MRG7430G	BB Chrysler "B"/"RB" 383-440, 1959-80
MRG7433G	BB Chrysler 426 Hemi, 1966-71

Valve Cover Gaskets

Mr. Gasket offers three types of valve cover gaskets: traditional, high-density cork/rubber, steel core Ultra-Seal, and steel core molded rubber.

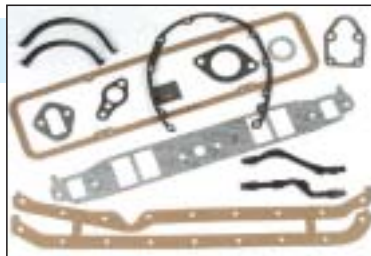


Application	Thk.	Mr. Gasket	Ultra-Seal	Molded Rubber
American Motors, 1966-79 290-401	3/16"	MRG875	—	—
SB Chevy, 1958-86 265-400	3/16"	MRG175	MRG5860	MRG5853G
SB Chevy, 1958-86 265-400	3/16"	—	MRG585G*	—
SB Chevy, 1958-86 265-400	5/16"	MRG179	MRG5861	—
SB Chevy, 1958-86 265-400	5/16"	—	MRG5864†	—
SB Chevy, 1986-96 305-350	3/16"	MRG168	MRG5867	—
BB Chevy, 1965-90 396-454	3/16"	MRG177	MRG5862	—
BB Chevy, 1965-90 396-454	5/16"	MRG182	MRG5863	—
SB Chrysler, 1964-91 273-360	3/16"	MRG379	MRG5876	—
BB Chrysler, 1963-78 383-440	3/16"	MRG378	MRG5877	—
BB Chrysler, Indy Cylinder Head	1/16"	MRG382	—	—
BB Chrysler, 1964-71 426 Hemi	3/16"	MRG374	—	—
SB Ford, 1965-95 289-351W	3/16"	MRG276	MRG5870	—
Ford, 1969-82 351C, 351-400	3/16"	MRG274	MRG5871	—
BB Ford, 1958-76 332-428 "FE"	3/16"	MRG275	—	—
BB Ford, 1968-88 429-460	3/16"	MRG278	—	—
Oldsmobile, 1964-76 330-455	3/16"	MRG476	MRG5875	—
Pontiac, 1964-76 326-455	3/16"	MRG576	MRG5869	—

*Molded rubber with steel carrier. †Clears relocated rocker studs and Jesel shaft assemblies.

Cam Change Gasket Kits

Kits include all of the gaskets required to complete a cam-shaft change.



Part No.	Description
MRG4400	SB Chevy, 1959-74 262-400
MRG4403	SB Chevy, 1975-79 262-400
MRG4405	BB Chevy, 1965-90 396-454, Oval Port

Timing Cover Seals And Gaskets

Part No.	Description
Timing Cover Seals	
MRG17	Chevy Big Block, 1965-99 396-454, Metal Clad
MRG18	Chevy Small Block, 1955-96 262-400, Metal Clad
MRG781G	Chrysler Big And Small Block, 1957-91 318-360 "A", 383-440 "B"/"RB"/Hemi
Timing Cover Gaskets	
MRG90	Chevy Small Block, 1955-96 262-400, Cork/Rubber
MRG92	Chevy Small Block, 1955-96 262-400, Synthesal
MRG93	Chevy Small Block, 1955-96 262-400, Composite
MRG94	Chevy Big Block, 1965-99 396-454, Synthesal
MRG790	Chrysler Small Block, 1967-91 318-360
MRG792G	Ford Small Block, 1962-95 221-351W, Exc. 302 Boss
MRG793G	Ford, 1970-82 351C, 351M-400
MRG795G	Ford Big Block, 1968-88 429-460



Rear Main Seals

Part No.	Description
MRG1960	Chevy Small Block, 1975-86, Silicone Dual Lip
MRG1965	Ford Big Block, '68-88 429-460; Olds Big Block, 1965-76 400-455
MRG1968	Chrysler Big Block, 1959-78 383-440, 426 Hemi
MRG1969	Chevy Big Block, 1965-90



Chevy Water Outlet Gaskets

Part No.	Description
MRG738G	Chevy Small Block, 1955-88 262-400, Aluminum Carrier/Silicone Bead
MRG740	Chevy Small Block, 1955-88 262-400, Std. Material



Collector And Header Muffler Gaskets

Prevent exhaust leaks between the header and collector or muffler. Gaskets fit Hedman, Hooker, Flowtech, and Dynomax headers. Available in standard Mr. Gasket, Ultra-Seal and blow-out proof Copper Seal. Standard bulk gaskets are sold individually. Ultra-Seal and Copper Seal gaskets are sold in pairs.



Applications	Bolt Dia.	Bolt Circle	Bolt Hole	Standard Bulk	Packaged Ultra-Seal	Packaged Copper Seal
Hedman/Hooker/Others	2-1/2"	3-1/2"	3/8"	MRG76	MRG5980	MRG7176C
Hedman/Hooker/Others	3"	3-7/8"	3/8"	MRG1204	MRG5971	MRG7177C
Hedman/Hooker/Others	3-1/2"	4-7/16"	3/8"	MRG1203	MRG5972	MRG7178C

Note: Copper Seal gaskets may also be ordered individually by removing the "C" from the end of the part number.



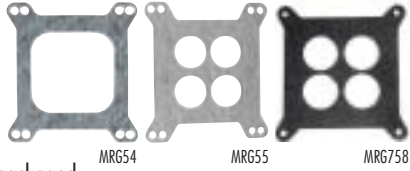
Photo by: JohnnyB Imagery

Jimmer Kline



Carburetor Base Gaskets

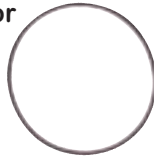
Made from durable, heat resistant nitrile rubber compound and die cut for a perfect fit. Gaskets are offered in 1/16" and 1/4" thicknesses as bulk or skin packaged.



Description	Bulk Pkg. 1/16" Thick	Skin Pkg. 1/16" Thick	Skin Pkg. 1/4" Thick
Holley 4BBL/Carter AFB, Open Center	MRG54	—	—
Holley 4BBL 4-Hole, 1-11/16" Bores	MRG55	MRG55C	MRG758
Rochester Quadrajets, 4-Hole	MRG56	MRG56C	—
Rochester Quadrajets, Open Center	MRG56A	—	—
Carter AFB, 1-7/16" Bores	MRG57	—	—
Carter Thermoquad, 4-Hole	MRG57A	—	—
Holley 4500 Dominator, 4-Hole	MRG58B	—	—
Holley 4500 Dominator, Open Center	MRG58C	—	—
Holley 4BBL Spread Bore, Open Center	MRG58E	—	—

Air Cleaner Base Gasket For Dominator MRG6186

Precision die cut, 1/16" thick cellulose/nitrile composite gasket fits all Dominator style carburetors.



Fuel Bowl And Metering Block Gaskets

Popular gaskets are offered for a variety of Holley carburetors.



Part No.	Description
MRG1509	Fuel Bowl & Metering Block Gaskets, Model 2300/4150/4160, (1) Each
MRG6183	Fuel Bowl & Metering Block Gaskets, Model 2300/4150/4160/4500, (5)

Blower Base Gasket

MRG3052S

Precision cut from 1/16" thick cellulose/nitrile composite material, 14-71 blower gasket delivers a superior fit and seal.



Non-Marring Gasket Scraper

MRG33270G

Heavy-duty scraper, consisting of a carbon steel body fitted with non-marring plastic blades, removes stubborn gasket material with ease. Scraper which is 9" long overall, and is sold complete with (10) non-marring double edge plastic blades and (10) single-edge razor blades.



Carburetor Adapter

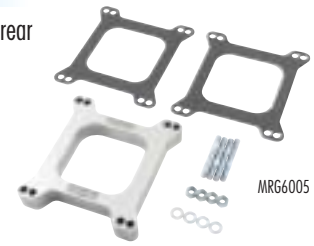
MRG1932

Mount any 4bbl. carburetor to any 4bbl. manifold. Typically used to install a square bore carburetor on a spread bore manifold or vice versa. Die-cast aluminum adapter includes gaskets and hardware.



Aluminum Carburetor Spacer Kits

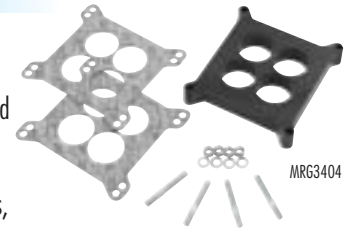
Install a carburetor spacer and increase rear wheel horsepower. Die-cast aluminum spacers are packaged with studs, nuts, and washers. Spacers fit standard square flange bolt pattern.



Part No.	Description
MRG4945	1" Open Center Carb Spacer With 3/8" PCV tube
MRG6005	1" Open Center Carb Spacer
MRG6006	1" 4-Hole Carb Spacer
MRG6007	2" Open Center Carb Spacer

Phenolic Thermal Insulating Carburetor Spacer Kits

Spacers insulate and reduce heat flow to the carburetor for a cooler, denser air charge. Made of advanced phenolic thermoset plastic to withstand extreme heat. Spacers are 1" thick and packaged with studs, nuts, and washers.

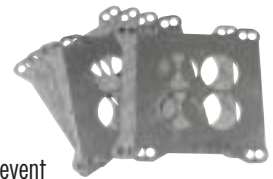


Part No.	Description
MRG3404	4-Hole Carb Spacer, Fits Standard Holley/Carter
MRG3405	Open Center Carb Spacer, Fits Standard Holley/Carter
MRG3406	4-Hole Carb Spacer, Fits Rochester Quadrajets

Carburetor Heat Dissipator

MRG97

Heat dissipator, a 1/4" thick plate manufactured from gasket material that is separated by layers of aluminum, installs between the carburetor and intake manifold, and helps prevent horsepower-robbing heat transfer.



Carburetor Heat Shield

MRG3710

Prevents vapor lock and fuel boiling caused by heat transfer from intake manifold. Fits all Holley (exc. Dominator) and AFB-style carburetors.



Carburetor Bushing Kits

Reduces 1/2" throttle shaft linkage holes to 1/4" or may be used to replace the stock rubber bushing.



Part No.	Description
MRG1512	Carburetor Bushing/Pivot Kit, Reduces 1/2" Hole To Accept 1/4" Dia. Throttle Rod/Cable
MRG6026	Carburetor Bushing Kit, Reduces 1/2" Hole To 1/4"



GM LS Water Neck MRG2670

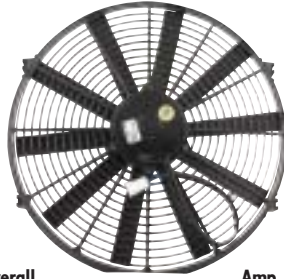
NEW!

Chrome-plated, 30° angled water neck features a swivel design, allowing full 360° rotation for desired hose placement. Fits all 1997-2009 GM LS engines. Includes fasteners.



High-Performance Electric Cooling Fans

High-torque, low-amperage draw electric fans flow maximum air for efficient cooling. Replace the belt-driven fan with an electric unit and free up some usable horsepower. Fans have reversible blades and motors. May be mounted in front of or behind the radiator. Thin profile fans work very well in tight areas.



Part No.	Description	Overall Dimensions	CFM	Amp Draw
MRG1986	12" Dia.	3.0" Deep x 13.2" High x 12.6" Wide	1400	10.2
MRG1987	14" Dia.	3.4" Deep x 14.6" High x 14" Wide	1800	10.3

Electric Water Pump Drive Kit MRG4333

Diminishes horsepower loss common with conventional pulley drive pumps. Heavy-duty, 1500-RPM electric motor has more than enough power to handle cooling needs without draining horsepower from the engine. Fits all Chevy V8 and V6, Buick 231 V6 and 350, Olds 260-455, Pontiac 326-455, small and big block Chrysler, small and big block Ford.



Vacuum Cap Assortment MRG3704

Durable, Buna-N rubber, vacuum cap assortment includes four each of 1/8", 3/16", and 1/4", and two each of 5/16" and 3/8" vacuum caps.



Holley Power Valve Block-Off Plug MRG1510

Plug fits Holley carbs and includes PTFE washer.



Holley Clear View Sight Plugs MRG6057

Special Clear View sight plugs ease the setting of float bowl level of popular Holley carburetors, while preventing fuel spillage. Sold per pair.



Throttle Spring Bracket MRG3683

Chrome-plated steel throttle spring bracket mounts to carb stud or intake manifold.



Universal Dual Throttle Return Spring Kit MRG19

Universal kit provides positive throttle return for added safety.



Holley And Demon Chrome Plated Fuel Lines

Fit dual-feed Holley and Demon carburetors. Copper tubing and brass fittings are silver soldered and brilliantly chrome plated. Fuel lines are also available with a built-in 0-15 PSI fuel pressure gauge.



Part No.	Description
MRG1551	Holley 4bbl., 3/8" Tube, 8-21/32" Center-To-Center
MRG1552	Holley 4bbl., 3/8" Tube, 9-5/16" Center-To-Center
MRG1558	Holley 4bbl. With Gauge, 3/8" Tube, 8-21/32" Center-To-Center
MRG1559	Holley 4bbl. With Gauge, 3/8" Tube, 9-5/16" Center-To-Center
MRG1575	Race/Speed/Road Demon 4bbl., 3/8" Tube
MRG1576	Race/Speed/Road Demon 4bbl. With Gauge, 3/8" Tube

Low Loss Fuel Fittings

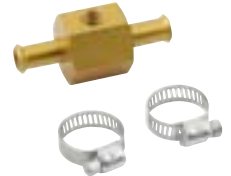
Thin wall brass fuel fittings offer maximum flow for performance applications. Includes one fitting and one clamp.



Part No.	Description
MRG2965	3/8"NPT Straight For 3/8" ID Hose
MRG2966	3/8"NPT 90° For 3/8" ID Hose

Fuel Pressure Gauge Adapter

Ideal for installing a fuel pressure gauge in single fuel line applications. Gold anodized aluminum adapter has 3/8" hose ends and a 1/8" female NPT connection for fuel pressure gauge.



Part No.	Description
MRG2975	Fuel Pressure Gauge Adapter
MRG1560	Fuel Pressure Gauge Adapter And Fuel Pressure Gauge
MRG1561	Fuel Pressure Gauge With 1/8"NPT Male Fitting

Chrome Fuel Pump Block-Off Plates

Quality chrome plated block-off plates cover block opening when mechanical fuel pump is replaced with an electric or belt-driven pump, include gasket.

Part No.	Description
MRG1515	SB Chevy 265-400
MRG1516	BB Chevy 396-454
MRG1517	Ford 351C, 351M, 400



Competition Air Cleaner MRG9790

Large 14" diameter x 3" tall air cleaner fits popular 2- and 4-barrel carburetors with 5-1/8" neck. Sold complete with element and installation hardware.



Air Cleaner Stud With Adapter MRG6399

Kit includes a 1/4"-20 x 5" long stud, wing nut and 5/16" stud adapter. Accommodates up to 5" tall air filters.





Tall Cast Aluminum Valve Covers

Tall design, cast aluminum valve covers are polished to a brilliant finish. Covers clear most aftermarket roller rocker arms. Thick gasket rails help provide excellent sealing. Sold complete with necessary hardware. **NEW!**



Part No.	Description
MRG6858G	BB Chevy 396-454, 1965-2000, (1) Hole Each Cover
MRG6873G	BB Ford 429-460, 1968-97, (1) Hole Each Cover
MRG6890G	Ford 351C, 351M-400, 1971-82, (1) Hole Each Cover

Chrome-Plated Valve Covers

Chrome-plated steel valve covers feature tall design, which offers clearance for most roller rockers. Sold per pair. Available valve cover clamps spread clamping load and increasing sealing efficiency.



Part No.	Description
MRG9801	SB Chevy 262-400
MRG9802	BB Chevy 396-454

Related Components

MRG5019	Valve Cover Bolts, Chrome, (4) Hex Head 1/4"-20 x 3/4" Long With Washers
MRG9817	Valve Cover Clamps, Chrome, Competition Long, 4 Pcs.
MRG9899	Valve Cover Clamps, Chrome, Custom Short Style, 8 Pcs.

Valve Cover Hold Downs

Chrome-plated steel hold down bolts are offered in "T-bar" or "Y-style" versions. Fits most popular V8's.



Part No.	Description
MRG9820	"T-Bar" Style Hold Down Bolts, 1/4"-20 x 5" Long, 4 Pcs.
MRG9824	"Y-Style" Hold Down Bolts, 1/4"-20 x 5/8" Long, 4 Pcs.

Push-On Style Crankcase Breathers

Chrome-plated breathers fit 1.22" dia. holes and are offered in traditional and Mopar styles. Mopar style includes a 5/8" O.D. breather tube. Sold individually, grommet included.



Part No.	Description
MRG2054	Push-On Breather, 5/8" O.D. PCV Tube, With Logo
MRG2057	Push-On Breather
MRG2059	Mopar Style Push-On Breather MRG6375
MRG2068	Push-On Breather With Logo
MRG9810	Push-On Breather

Valve Cover Grommets And Plugs

Molded neoprene grommets and plugs fit into cast and stamped valve covers. Sold in pairs.



Part No.	Description
MRG5425	Baffled Breather Grommets, 1.22" OD, Pair
MRG6375	Valve Cover Plugs, 1.22" OD
MRG6376	(1) Valve Cover Grommet, (1) PCV Grommet
MRG6377	PCV Grommets, 1.22" OD x 3/4" ID
MRG6379	Ford PCV Grommets, 3/4" ID x 1" OD
MRG9815	Push-In Oil Filler Cap Plug, 1.22" OD

Crankcase Evacuation System

MRG6002

Reduces crankcase pressure build-up. Includes two chrome Mopar-style, push-on valve cover breathers, two breather grommets, two check valves, and two 3-1/2" long, 45° cut/threaded tubes (welded into collectors).



Cam Button Spacers

Spacers prevent "walking" — a back and forth movement of the cam which causes erratic timing.



Part No.	Description
MRG1180	265-400 Chevy, Standard Sprocket With Flat Face Timing Cover, Early Style
MRG1183	265-400 Chevy, Standard Sprocket With Indented Center Timing Cover, Late Style
MRG1181	396-427-454 Chevy, Standard Sprocket

Chevy Cam Bolt Lock Plate Kit

MRG948G

Keeps camshaft gear bolts from working loose, a potential cause of engine damage. Plate fits under bolts so that tabs may be bent against bolt heads after they have been tightened. Kit includes plate and three grade 8 bolts. Fits all small and big block Chevs except 1992-96 LT-1/LT-4.



Advance And Retard Cam Bushings

Kit includes four offset bushings for advance and retard, plus a 0° bushing so stock timing can be used again. Cam sprocket dowel pin hole must be drilled.



Part No.	Description
MRG85	283-454 Chevy And Chrysler "B" Block, 0°, 2°, 4°, 6°, 8°
MRG85B	283-454 Chevy And Chrysler "B" Block, 0°, 1°, 3°, 5°, 7°

Crankshaft And Camshaft Keys

Offset crankshaft and camshaft keys can increase torque and horsepower within a particular operating range. Helpful when degreasing camshaft.

Part No.	Description
Stock Replacement Crankshaft Keys	
Chevy	
MRG983G	SB 283-400, Long
MRG984G	SB 283-400, Short
MRG983G	BB 396-427-454, Long
Chrysler	
MRG983G	273-318-383-426 Hemi, Long

Offset Crankshaft Keys

Chevy	
MRG987G	SB And BB, Short, Silver 2°
MRG988G	SB And BB, Short, Copper 4°

Offset Camshaft Keys

Chrysler	
MRG987G	354-392, Silver 2°
MRG988G	354-392, Copper 4°
Pontiac	
MRG987G	389-400, Silver 2°
MRG988G	389-400, Copper 4°





Universal Degree Wheel MRG1570

Universal 7" degree wheel assures maximum accuracy during camshaft degreasing process. Includes two adapters to fit all engines.



Pro Degree Wheel MRG6120

Large 11" degree wheel has color-coded scales for instant readouts. Exhaust and intake centerlines are indicated and color coded. Universal design fits 7/16", 1/2", 5/8", and 3/4" crankshaft bolts.



Chrome Plated Timing Tabs

Available in standard or adjustable pointer designs to simplify locating true top dead center for accurate ignition timing adjustments.



Standard		Adjustable	
Part No.	Description	Part No.	Description
Small Block Chevy			
MRG4592	All Exc. Below, 7" Balancer	MRG4597	7" Balancer
MRG4600	1977-Up, 7" Balancer	—	—
MRG4593	8" Balancer	MRG4598	8" Balancer
Big Block Chevy			
MRG4594	8" Balancer	MRG4599	8" Balancer

Precision Timing Tapes

Set ignition timing quickly and accurately. Tapes wrap completely around balancer and are degreed from TDC thru 60° BTDC in one degree increments and every 90° afterwards. Tapes also aid engine leak down tests and valve lash adjustments.



Part No.	Description
MRG1588	SB Chevy 265-400 With 6-3/4" Dia. Dampener
MRG1589	1970 SB Chevy 400, 1965-69 BB Chevy 396-427 With 7" Dia. Dampener
MRG1591	1970-73 BB Chevy 396-454, 1965-68 SB Chevy 327 Hi-Perf., 1970-73 SB Chevy 350, With 8" Dia. Dampener
MRG1592	SB Chevy With 6" Dia. Dampener
MRG1593	Chrysler 383-440 With 7-1/4" Dia. Dampener
MRG1594	Ford 289-302-351 With 6-3/8" Dia. Dampener

Competition Distributor Clamps

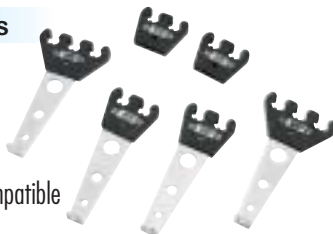
Kit includes clamp, bolt, and stud, flat and lock washers, nut, and distributor gasket. Available in gold zinc dichromate or chrome-plated finishes.



Part No.	Description
MRG2502	Ford 260-351W, Chrome Plated Finish
MRG6197	Chevy, Chrome Plated Finish

Competition Wire Looms MRG6015

Competition wire looms keep spark plug wires neatly organized and insulated. Designed for use with tall valve covers, wire looms are compatible with 7mm or 8mm plug wire.



Pro Ignition Wire Separators MRG9723

Heat-resistant ABS plastic separators help organize and route spark plug wires, while eliminating the chance of ignition crossfire. Includes (2) each of 2-wire, 3-wire, 4-wire, and allen wrench.



Oil Filter Conversion Kit MRG1270

Kit converts pre-'68 Chevrolets with bolt-on canister oil filter to full-flow spin-on filter. Adapter accepts Fram PH-13, AC PF-25 or equivalent oil filters. Filter not included.



Engine Oil Primer MRG3795G

Primer will pressurize the oiling system and lubricate bearing surfaces before initial start-up. Use in an ordinary electric drill and insert in the distributor opening. Fits all V8 and 6-cylinder Chevs, and Pontiac V8's.



Engine Cleaning Brush Kits

Kits include brushes in various sizes, lengths, and diameters. Each brush is made from pure stiff-bristle nylon that won't soften or melt when used with most solvents.



Part No.	Description
MRG1211	Short Brush Kit, 1 Ea. 5/16", 1/2", 5/8" OD x 9" L.
MRG5189	Deluxe Brush Kit, 1 Ea. 5/16", 1/2", 5/8" OD x 9" L. And 1 Ea. 1/2", 5/8" And 3/4" OD x 25" L.
MRG5192	Complete Kit, 9 Assorted From 1/4" To 5" L.

Engine Porting And Polishing Set MRG4362

Set includes the necessary components to properly port and polish cylinder heads or intake manifolds for improved air flow. Includes (1) tapered cutting stone, (1) 1" dia. mini grind flex-flat wheel, (29) grind-polishing rolls, and (3) various length mandrels.



Engine Storage Bags

Heavy-duty, clear poly bags are designed to protect engines, cylinder heads, crankshafts, etc. during storage. Engine storage bag, is large enough to cover a fully dressed engine. Cylinder head/crankshaft bags, sold per pair, are big enough to hold a Hemi-style cylinder head.



Engine and Stand Not Included.

Part No.	Description
MRG33260G	Engine Storage Bag, Each
MRG33261G	Cylinder Head/Crankshaft Bags, Pair



PTFE Tape

MRG2842G

PTFE sealing tape is unaffected by fuel or oil and increases the sealing capability of all threaded fittings. Tape is 1/2" wide x 260" and packaged in a resealable container.



Aluminum AN Wrench Set

MRG33200G

Seven-piece wrench set eases the assembly and maintenance of AN fittings. Constructed from 6061-T6 alloy, wrenches are stamped and color-coded for easy identification. Double-ended wrenches cover -3AN to -20AN.



Fast-Fill Funnel

MRG3695

Heavy-duty unbreakable plastic funnel has wide mouth and narrow filler tube with built-in brass screen filter. 6 quart capacity.



Electric Fuel Pump Relay

MRG40H

Kit helps maximize electric fuel pump performance, ensuring maximum voltage is supplied to pump. Includes 30-amp relay, butt connectors, and necessary wiring.



Starter Motor Heat Shield

MRG3678

Designed for popular small or big block Chevy applications using OEM-type starters, shield enhances starter performance by preventing heat transfer from exhaust. Heat-resistant material is sandwiched between two aluminum plates.



Hot Start Kit

Designed to eliminate "hot start" problems caused by an overheated solenoid, "Hot Start Kit" relocates solenoid away from exhaust header heat. Kit includes solenoid, wiring and necessary hardware.



Part No.	Description
MRG51340G	Hot Start Kit
MRG51341G	Replacement Solenoid Only

Coil Spring Spacers

Raise coil-spring equipped cars 1" (fit above or below coil). Super coil spring spacer has dual grooves for easier insertion and improved retention of spring.



Part No.	Description
MRG1285	Coil Spring Spacer, "U" Cross Section, Installs Above or Below Spring
MRG1287	Super Coil Spring Spacer, "H" Cross Section, Installs Into The Coil

Shock Extensions

MRG1290

Use stock length shocks on the rear of raised vehicles. Shock extensions attach directly to shocks with 3/8"-24 stud and are sold in pairs.



Traction Bar Wedge Sets

Wedge sets allow adjustment of traction bar snubber clearance or pinion angle on leaf spring-equipped cars. Sold in pairs.



MRG1606

Part No.	Description
MRG1606	2° Wedge Set
MRG1607	4° Wedge Set

Traction Bar Snubbers

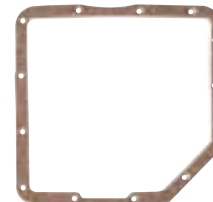
MRG1608

Rubber bumpers are typically used as snubbers for traction bars, or as control arm bumpers to limit suspension travel. Threaded base allows easy installation. May be trimmed for adjustment. Sold in pairs.



Automatic Transmission Pan Gaskets

Cork/neoprene gaskets offer excellent compressibility and greater thickness for a positive seal. Sold individually.

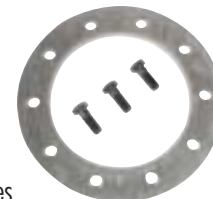


Part No.	Description
MRG8690	GM Turbo 350
MRG8691	GM Turbo 400
MRG8693	GM Powerglide
MRG8697	Chrysler TF-727

Ring Gear Spacer

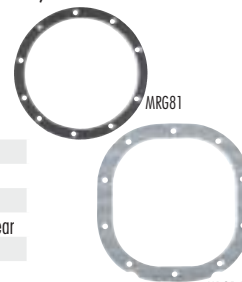
MRG902A

Designed for popular 1965-72 GM passenger car 12-bolt differentials with 8.875" dia. ring gear, spacer allows using lower gear ratio in higher series differential carrier. Spacer is blanchard ground steel, .305"-.315" thick with .437" bolt hole diameter, and includes bolts.



Differential Gaskets

Part No.	Application
MRG81	1957-64, Chrysler 8-3/4" Ring Gear
MRG81A	1966-84, Dana 60,
MRG82	1957-81, Ford, 9", Ring Gear
MRG84A	1965-72, GM 12-Bolt 8-7/8" Pass. Ring Gear
MRG84B	1965-72, GM 10-Bolt 8-1/2" Ring Gear
MRG142	1981-2011, Ford 8.8" 10-Bolt



MRG142

Trunk-Mounted Battery Installation Kit

MRG6279

Improve traction by relocating the battery to the trunk. Battery box is 12" L x 6-3/4" W x 10" H and made of molded polyethylene. Kit also includes hold-down brackets, 20 ft. of 4-gauge stranded copper battery cable, (4) terminal ends, (2) battery cable ends, and installation hardware. Accommodates batteries up to 12" in length.





Grommet Set

MRG3706

Assortment of 30 grommets are useful when running wires, cables, or hoses through sheet metal. Includes six grommets each in 1/2", 5/8", 3/4", 7/8", and 1" sizes.



Tire Screw Kit

MRG4318

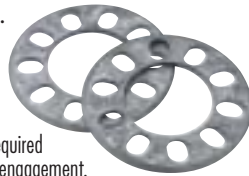
Prevent slicks from spinning on the rim when running low tire pressure. Kit includes 35 Grade 8 #14 x 3/4" hex head screws and drill bit.



Wheel Spacers

Die-cast aluminum spacers will increase disc brake clearance and compensate for insufficient wheel backspacing. Compatible with 5 x 4-1/2", 5 x 4-3/4", and 5 x 5" bolt patterns. Sold in pairs.

Part No.	Description
MRG2370	7/32" Thick
MRG2371	5/16" Thick
MRG2372	7/16" Thick



Note: Longer studs and/or extended lug nuts are often required to meet NHRA/IHRA rules regarding proper lug nut/stud engagement.

Competition Open End Lug Nuts

Chrome-plated open end lug nuts are required when running long wheel studs. Sold five to a pack and available for most popular drag rims.

Part No.	Description
MRG4301G	1/2" With 3/4" Shank
MRG4303G	1/2" With 1 3/8" Shank
MRG4305	1/2" With 1" Shank
MRG1745	Mag Wheel Lug Nut Washers, 5/8" ID x 1.00" OD x 1/16" Thick, 10-Pack



Competition Wheel Studs

Grade 8 press-in wheel studs are extra long for competition use and are plated for corrosion resistance. Use with open-end lug nuts. NHRA/IHRA approved. 10 per set.

Part No.	Description	Stud Dia.	Knurl	Drill Hole
MRG4310G	7/16"-20 x 2-5/8", 1963-75 Chevy	.480"	.469"	
MRG4311	1/2"-20 x 2-7/8", Chrysler, Ford Most With 1/2" Studs	.665"	.641"	



Bullet Tip Carburetor Stud Kits

Studs have a 3/16" hex bullet tip for easy installation and prevention of cross-threading. Studs are black oxide and hex nuts are cadmium plated to resist corrosion. Sets of four, with hex nuts and washers.

Part No.	Description
MRG6345G	Carburetor Stud Kit, 5/16"-18 x 1-1/2" Long
MRG6346G	Carburetor Stud Kit, 5/16"-18 x 2" Long



Carburetor Studs

Zinc-plated studs help prevent stripped threads in aluminum intake manifolds. Holds the gasket in place to ease carb installation. Threaded 5/16"-18 at one end and 5/16"-24 at the opposite end. Includes four studs, nuts, and washers.

Part No.	Description
MRG59	Standard 1-3/8" Length
MRG60	Medium 1-1/2" Length
MRG61	Long 2" Length
MRG62	Extra Long 2-1/2" Length



Harmonic Balancer Bolt And Washer Kits

Heat-treated Grade 8 bolts have high hex head to prevent socket slippage when rotating the engine, while degreasing the cam, or setting the valves. An extra-thick, parallel-ground washer provides more uniform torque. Includes split lock washer. Offered with black oxide or gold zinc dichromate finish.

Description	Gold Zinc Part No.	Black Oxide Part No.
SB Chevy 265-400, 7/16"-20 x 2-1/4"	MRG9456	MRG7845
BB Chevy 396-454, 1/2"-20 x 1-1/2"	MRG9466	MRG7846
Ford, All V8 Exc. 351C, 5/8"-18 x 2"	—	MRG7847



Valve Cover Stud Kits

Bullet tip helps locate valve cover gaskets and eases nut installation. Studs are black oxide and hex nuts are cadmium plated to resist corrosion.

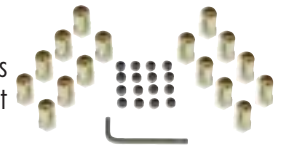
Part No.	Description
MRG6324	1/4"-20/28 x 1-1/8" Long, 8 Pcs.
MRG6329	1/4"-20/28 x 1-1/2" Long, 8 Pcs.



Sure-Lock Rocker Arm Nuts

16 heat-treated, plated steel rocker arm nuts prevent loose rocker arms and include socket head set screws and a hex key wrench.

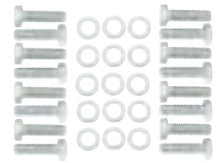
Part No.	Application	Shank OD	Stud
Stock Rocker Arms			
MRG920G	SBC 262-400, SB Ford 289-351W, Pontiac	.603"	3/8"
Aluminum Roller Rocker Arms			
MRG923G	SBC 262-400, SB Ford 289-351W, Pontiac	.540"	3/8"
MRG924G	BBC 396-454, Pontiac, HD	.544"	7/16"



Intake Manifold Bolts

Zinc-plated bolts are sold with large flat washers to which provide uniform clamping with aluminum intake manifolds. Choose from grade 5 hex head, grade 5 socket head, or grade 8 12-point bolts.

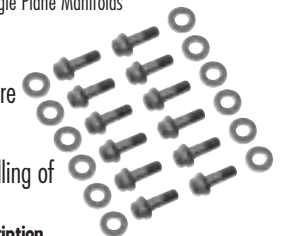
Part No.	Description
Hex Head Grade 5	
MRG954G	3/8"-16 x 1-1/4", 16 Bolts And Washers, Fits BB Chevy
MRG955G	3/8"-16 x 1", 12 Bolts And Washers, Fits SB Chevy/Chrysler/AMC
MRG958G	5/16"-18 x 2", 12 Bolts And Washers, Fits SB Ford
Socket Head Grade 5	
MRG956G	3/8"-16 x 1", 12 Bolts And Washers, Fits SB Chevy/Chrysler/AMC
MRG957G	3/8"-16 x 1-1/4", 16 Bolts And Washers, Fits BB Chevy
12-Point Head Grade 8	
MRG6091	3/8"-16 x 1", 12 Bolts And Washers, Fits SB Chevy/Chrysler/AMC
MRG6093	3/8"-16 x 1-3/4", 4 Bolts And Washers, 3/8"-16 x 1-1/4", 12 Bolts And Washers, Fits BB Chevy, Single Plane Manifolds



Super Intake Manifold Bolts

Black oxide-finished grade 5 fasteners feature a wide washer-faced hex head to spread clamping loads and allow precise torquing. Included extra-thick flat washers prevent galling of aluminum intake manifolds.

Part No.	Description
MRG6080	3/8"-16 x 1-1/16", 12 Bolts And Washers, Fits SB Chevy/Chrysler/AMC
MRG6081	3/8"-16 x 1-1/4", 16 Bolts And Washers, Fits BB Chevy
MRG6082	5/16"-18 x 2", 12 Bolts And Washers, Fits SB Ford





Hex Head Header Bolts

Grade 5 bolts have a smaller-than-standard 7/16" hex head for easier header installation, especially in tight places. Washer-faced bolts have protective black finish.



Part No.	Description
MRG915	3/8"-16 x 3/4", 12 Pcs.
MRG915A	3/8"-16 x 3/4", Bulk Packaged 100 Pcs.
MRG917	3/8"-16 x 1", 12 Pcs.
MRG917A	3/8"-16 x 1", Bulk Packaged 100 Pcs.
MRG918G	GM LS, M8-1.25 x M25, 12 Pcs. NEW!
MRG919G	3/8"-16 x 3/4", 16 Pcs.
MRG976	5/16"-18 x 3/4", Fits Mopar And Hooker Headers With Adapter Plates, 14 Pcs.
MRG3409	3/8"-16 x 3/4", 3/8" Min. Hex Head, 12 Pcs.
MRG3420G	3/8"-16 x 3/4", Combination Hex And Socket Head, 12 Pcs.

Stainless Steel Header Bolts

Durable stainless steel header bolts resist rust and corrosion. Compact bolt head and flange is ideal where space is minimal.



Part No.	Description
MRG2210G	Stainless Header Bolts, 3/8"-16 x 3/4" Long, 12 Pcs.
MRG2211G	Stainless Header Bolts, 3/8"-16 x 3/4" Long, 16 Pcs.

Socket-Head Header Bolts

Ideal where space is limited, socket-head bolts ease header installation. Black oxide finished.



Part No.	Description
MRG916	SB Chevy, BB Chrysler (exc. Hemi), AMC, Pontiac And Olds, 3/8"-16 x 3/4" Long, 12 Pcs.
MRG3411	SB Chrysler, 5/16"-18 x 3/4" Long, 12 Pcs.

Header Bolt Lock Washers

Black oxide finished, 3/8" lock washers prevent header bolts from loosening and help maintain fastener clamping load. Fits most V8's. Pack of 12.



Header Stud Kit

Stud kit helps ease header installation and improve clamping load. Includes (12) 3/8"-16 x 1-1/2" socket-head black oxide-coated studs and cadmium-plated hex nuts. Fits most V8's.



Cylinder Head Bolt And Washer Kits

Longer than stock Grade 8 cylinder-head bolts require special head bolt washers (available separately) for improved clamping force and head gasket sealing.



Part No.	Description
MRG940G	SB Chevy 265-400, 17 Bolts Only (1 Head)
MRG941G	BB Chevy 396-454, 16 Bolts Only (1 Head)
MRG87	7/16" ID Washers Only, 34 Pcs.
MRG87A	1/2" ID Washers Only, 20 Pcs.

Cylinder Head Dowels

Dowel pins are precisely machined and case hardened for accurate alignment of cylinder heads. Sold in pairs.



Part No.	Description
MRG4375	1957-97 SB Chevrolet; 1968-77 Pontiac; 1964-90 Olds, 5/16" x 5/8" Long
MRG4377	1965-97 BB Chevrolet, .638" x 1/2" Long

Oil Pan And Timing Cover Bolts

Zinc plated Grade 5 bolts have smaller-than-standard hex heads. Ideal for tight spaces. Underhead serrations prevent loosening and wide flange head provides uniform clamping pressure.



Part No.	Description
MRG6085	SBC, 90° V6 And Olds V8, 1/4"-20 x 1/2" (14 Pcs.), 5/16"-18 x 3/4" (4 Pcs.)
MRG60850G	GM LS, Stainless Steel Hex Bolts w/Washers, M6 x 1.00 & M8 x 1.25, 15 Pcs. NEW!
MRG6086	BBC And Pontiac V8, 1/4"-20 x 1/2" (2 Pcs.), 5/16"-18 x 3/4" (20 Pcs.)
MRG6087	Ford 289-302-351 C/W & AMC 290-401, 5/16"-18 x 3/4" (6 Pcs.), 1/4"-20 x 1/2" (18 Pcs.)
MRG6088	Buick V6, Ford 390-428, Mopar V8, 5/16"-18 x 3/4" (20 Pcs.)

Timing Cover Bolt Kit

MRG6090 SB And BB Chevy, 1/4"-20 x 1/2" (10 Pcs.)

GM LS Timing Cover And Rear Cover Alignment Tools

Specialized alignment tools are used to center the front or rear cover during installation, easing installation and preventing annoying seal leaks. Installation is performed by lightly tapping on the USA-made tool(s) with a rubber mallet.

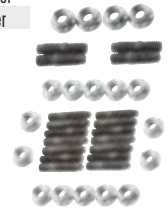
NEW!



Part No.	Description
MRLGSR1	Rear Cover Alignment Tool
MRLGSLC1	Timing Cover Alignment Tool, Use w/o Front Seal In Cover
MRLGSLC2	Timing Cover Alignment Tool, Use w/Front Seal In Cover

Oil Pan Stud Kits

Stud ease oil pan installation, preventing gasket movement and improving load clamping. Kits include black oxide coated studs and cadmium-plated hex nuts.



Part No.	Description
MRG6315	SB Chevy & Olds, 1/4"-20/28 x 1-1/8" (14 Studs And Nuts), 5/16"-18/24 x 1-5/16" (4 Studs & Nuts)
MRG6316	BB Chevy & Pontiac, 1/4"-20/28 x 1-1/8" (2 Studs And Nuts), 5/16"-18/24 x 1-5/16" (20 Studs & Nuts)

Magnetic Oil Pan Drain Plug

Part No.	Description
MRG15	Magnetic Oil Pan Drain Plug, 1/2"-20
MRG16	Replacement 1/2" Nylon Washer



Torque Converter And Flexplate Bolts

Heat-treated black plated-finish Grade 8 bolts resist rust and corrosion. Lock washers included where needed.



Part No.	Description
MRG6715	GM TH400, 3/8"-16 x 1/2", 3 Pcs.
MRG6716	GM TH350, Powerglide, 3/8"-24 x 5/8", 3 Bolts/Nuts
MRG6718	Chrysler Exc. Hemi, 5/16"-24 x 7/16", 4 Pcs.
MRG6719	GM 10" Race Converter, 7/16"-20 x 1-1/4", 3 Bolts/Nuts

Flexplate To Crankshaft Bolts

MRG6710	GM All, 7/16"-20 x 11/16", 6 Pcs.
MRG6711	Ford, 7/16"-20 x 13/16", 6 Pcs.
MRG6712	Chrysler Except Hemi, 7/16"-20 x 1/2", 6 Pcs.

Flywheel And Pressure Plate Bolts

Heat-treated Grade 8 bolts are extremely durable for maximum reliability in standard transmission-equipped cars. Each kit includes six black oxide plated bolts and lock washers.



Part No.	Description
MRG910	3/8"-16 x 1" L., GM/Chrysler/AMC, Pressure Plate To Flywheel Bolts
MRG911	5/16"-18 x 1" L., Ford, Long-Style Pressure Plate To Flywheel Bolts
MRG912	7/16"-20 x 31/32" L., Chevy, Flywheel To Crankshaft Bolts
MRG914	1/2"-20 x 1" L., Pontiac, Flywheel To Crankshaft Bolts



Heavy Duty Housing

Patterned after the later style Ford 9" unit, housing is formed from high-grade steel and is extra thick to accommodate welded brackets without distortion. Housing accepts 3" OD axle tubes (purchased separately), which may be inserted as far as 4" per side.



Part No.	Description
NIN92001	Heavy Duty Housing
NIN95021	Axle Tubes, 3" OD x .188" Wall, 21" Long, Pair

"Sportsman" Gear Case

NIN94026

High-strength nodular iron gear case features more material around the pinion bearing bore, extended strengthening ribs on housing front, and more room inside for clearance when using oversize carriers. "Sportsman" model is intended for mild racing applications using 3.062" carrier bearings.



Big Bearing Pinion Support

Support, which is offered in nodular iron or lightweight billet aluminum construction, features a 50% larger heavy-duty bearing for additional pinion support. Requires 1350 series pinion yoke NIN94044. Fits Ford 9" rears.



Part No.	Description
NIN94031	Nodular Iron Pinion Support
NIN94044	Big Bearing Pinion Support Yoke, 1350 Series

Alignment Bar Fixture

NIN99050

For accurate installation of axle tubes into Ford 9" housings.



Limited Slip Differentials

Nodular iron Ford 9" clutch-type differentials have Raybestos clutches and allow torque to be applied through clutch function to limit wheel slippage. Requires 9-Plus Friction Modifier.



Part No.	Description
NIN94086	28-Spline Differential
NIN94088	31-Spline Differential
NIN99012	Friction Modifier, 4 oz. Bottle

Ford 9" Housing Accessories

Part No.	Description
NIN94042	1310 Series Short Yoke, 3.25" x 1.060"
NIN94043	1330 Series Standard Yoke, 3.625" x 1.125"
NIN95002	Leaf Spring Pads, 2" Wide, Pair
NIN95010	Early/Big Ford Style Housing Ends, Pair
NIN95011	Late/Torino Style Housing Ends, Pair
NIN95015	Small Bearing Housing Ends, Pair NEW!
NIN95031-10	Housing Studs, 3/8" x 1.75", 10-Pack
NIN95041	Housing End T-Bolt, 3/8", Each
NIN95043	Housing End T-Bolt, 1/2", Used With Early Large Bearing Housing Ends
NIN95050	Housing Gasket, Heavy Duty Material
NIN95055	Nut And Washer Package, Ten Each: Nuts And Sealing Washers

Drum Brake Kit

NIN96227

Rear drum brake kit uses ABCS (Aftermarket Brake Configuration Standard) for maximum interchangeability. Designed for Ford 9" housings fitted with Torino housing ends (2.800" register, 2.500" brake spacing). Includes one pair of 11" x 2-1/4" brake drums with 4-1/2" and 4-3/4" bolt circles, backing plates, shoes, return springs, automatic adjusters, and hardware.



V-POWER
RESISTOR TYPE SPARK PLUGS

Gen 2 Powerdex AFX Air/Fuel Ratio Wideband Kit

NGK90067

Gen 2 Powerdex allows closely monitoring air/fuel ratios when maximum performance is desired. With fast response time and accuracy within 0.1 AFR, unit includes an expanded, selectable range of 9:1-16:1 (default) or 9:1-20:1 AFR and the addition of a selectable analog output. Unit is compact for easy placement and mounting. Sold with wiring harness, wideband sensor, exhaust boss and plug, and tuning manual.



NGK V-Power Racing Spark Plugs

The unique design of the V-Power spark plug directs spark to the edge of the electrode where it can more effectively ignite the air/fuel mixture and reduce the quenching effects of standard spark plugs. V-Power plugs use a solid copper core, longer insulator nose and a large, 2.6mm center electrode for extended plug life and maximum performance.

Please refer to page 730 for the spark plug cross reference chart.



NHRA 2019 Rule Book

NHR2019

Rule books cover all of the rules, regulations, and procedures outlined by the NHRA.



NOCO

NEW VENDOR!

G750 .75 Amp UltraSafe Battery Charger And Maintainer

NOCG750

Among the most compact battery chargers and maintainers currently available, the G750 is designed for charging 6- or 12-volt lead-acid batteries common to motorcycles, ATV's, snowmobiles, personal watercraft, and lawn mowers. Charges lead-acid batteries up to 30 amp-hours. Includes spark-proof technology and reverse-polarity protection.



G1100 1.1 Amp UltraSafe Battery Charger And Maintainer

NOCG1100

Weighing just 1-1/2 lbs., UltraSafe 1.1-amp charger and maintainer is compact and easy-to-use. May be used to charge motorcycle, ATV, snowmobile, personal watercraft, lawn mower batteries, and more, while additionally allowing function as a battery maintainer for cars, boats, and RV's. Charges lead-acid and lithium-ion batteries up to 40 amp hours.



G3500 3.5 Amp UltraSafe Battery Charger And Maintainer

NOCG3500

Compact, lightweight and portable, the 3.5 amp UltraSafe may be used to charge 6V and 12V lead-acid and 12V lithium-ion batteries. Unit also be used as a battery maintainer to keep starter and deep cycle batteries fully charged. Safely monitors battery actively with zero overcharge.



G7200 7.2 Amp UltraSafe Battery Charger And Maintainer

NOCG7200

Automatic portable battery charger is compatible with 6V and 12V lead-acid and 12V lithium-ion batteries. Capable of charging batteries up to 230 amp-hours, unit may also be used as a battery maintainer to keep starter and deep cycle batteries fully charged.



G15000 15 Amp UltraSafe Battery Charger With JumpCharge Engine Start

NOCG15000

Capable of charging batteries up to 400 amp-hours, unit may be used with 12V and 24V lead-acid and lithium-ion batteries. May also be used as a battery maintainer and to provide a jump start to dead batteries. Safely monitors battery with zero overcharge.



G26000 26 Amp UltraSafe Battery Charger With JumpCharge Engine Start

NOCG26000

Although weighing just over 7 lbs., the UltraSafe G26000 battery charger offers charging to 12V and 24V lead-acid and lithium-ion batteries up to 500 amp-hours. May also be used to charge 16V AGM and lithium-ion batteries. Unit safely monitors and maintains battery with zero overcharge.



G4 4.4 Amp 4-Bank UltraSafe Battery Charger And Maintainer

NOCG4

Capable of charging four different batteries at the same time, the G4 automatic battery charger and maintainer may be used on both 6V and 12V lead-acid and lithium-ion batteries. Charges lead-acid and lithium-ion batteries up to 40 amp-hours. Safely monitors battery actively with zero overcharge.



GB20 400 Amp UltraSafe Lithium Jump Starter

Lightweight and portable, the GB20 offers 400-amps for jump starting batteries. Powerful battery booster also serves as a source for charging USB devices including smartphones, tablets and more. Designed for use on gas engines up to 4 liters. Available heavy-duty molded EVA case stores GB20 effectively.

Part No.	Description
NOCGB20	GB20 UltraSafe Lithium Jump Starter
NOCGBC013	EVA Protective Case For GB20 Jump Starter

Note: For use with 12-volt lead-acid batteries only.



GB40 1,000 Amp UltraSafe Lithium Jump Starter

Portable lithium-ion powered battery jump starter offers 1,000 amps for jump starting a dead battery in seconds. Safe and easy to use, unit provides spark-proof connections and reverse polarity protection. Jump starter has the ability to jump gas engines up to 6 liters and diesel up to 3 liters. Available heavy-duty molded EVA case stores GB40 effectively.

Part No.	Description
NOCGB40	GB40 UltraSafe Lithium Jump Starter
NOCGBC013	EVA Protective Case For GB40 Jump Starter

Note: For use with 12-volt lead-acid batteries only.



GB70 2,000 Amp UltraSafe Lithium Jump Starter

Powerful, lightweight GB70 has the ability to jump start gas engines up to 8 liters and diesel engines up to 6 liters. Unit additionally doubles as a portable power source for recharging USB devices including phones, tablets, etc. Safe and easy to use, unit provides spark-proof connections and reverse-polarity protection. Available heavy-duty molded EVA case stores GB70 effectively.

Part No.	Description
NOCGB70	GB70 UltraSafe Lithium Jump Starter
NOCGBC014	EVA Protective Case For GB70 Jump Starter

Note: For use with lead-acid batteries only.



NOCO

NEW VENDOR!

GB150 4,000 Amp UltraSafe Lithium Jump Starter

Powerful lithium-ion battery jump starter delivers 4,000 amps of power, sufficient to jump gas and diesel engines up to 10 liters and more. The GB 150 also includes the ability to operate tire inflators, power inverters, and more. May also be used to charge USB devices including phones, tablets and more. Easy and safe to use, unit includes spark-proof connections and reverse-polarity protection. Available heavy-duty molded EVA case stores GB150 effectively.



Part No.	Description
NOCGB150	GB150 UltraSafe Lithium Jump Starter
NOCGB0015	EVA Protective Case For GB150 Jump Starter

Note: For use with lead-acid batteries only.

1-Bank 4 Amp On-Board Battery Charger

Innovative, GENM1 on-board battery charger is designed to charge and maintain a single 12-volt battery. Unit can charge starter and deep cycle batteries up to 120 amp-hours. Includes spark-proof technology and reverse-polarity protection. Compatible with Wet, Gel, AGM, and maintenance free batteries. Available AC port plug eases on-board battery charger power access.



Part No.	Description
NOCGENM1	1-Bank 4 Amp On-Board Battery Charger
NOCGCP1	AC Port Plug With Extension Cord

Battery Charging Accessories

Part No.	Description
NOCA202	Battery Corrosion Preventative, 12.25 Oz. Aerosol
NOCB603	Battery Corrosion Terminal Protectors, Pkg. Of 50
NOCGC001	X-Connect Battery Clamps, Allows Quick Battery Charger Connection
NOCGC002	X-Connect Eyelet Terminal Connector, Allows Quick Battery Charger Connection
NOCGC004	X-Connect 10' Extension Cable



Northern RADIATOR

Muscle Car Radiators

Application-specific radiators are lighter than OEM copper/brass units and offer up to 75% more cooling capacity. Radiators combine reinforced die stamped tanks, thick hose connections machined billet filler necks, and all-welded construction. Models for automatic transmissions include 7-plate internal oil coolers.



Application	Overall Dimensions	Inlet	Outlet	Auto Trans. Part No.	Man. Trans. Part No.
1967-69 Camaro/Firebird	25-7/8" x 18-7/8" x 3-1/8"	1-1/2"	1-3/4"	NRA205072	NRA205125
1967-69 Camaro/Firebird, BB Engine	27-3/4" x 18-7/8" x 3-1/8"	1-1/2"	1-3/4"	NRA205133	—
1967-69 Camaro/Firebird, LS Engine	25-7/8" x 18-7/8" x 3-1/8"	1-3/8"	1-1/2"	NRA205141	—
1982-92 Camaro/Firebird	30-5/8" x 18-1/2" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	NRA205062*	—
1966-88 GM Cars, 1991-93 Trucks, A/T	25-3/8" x 18-5/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	NRA205028*	—
1964-86 GM Cars/1972-98 Trucks	33" x 18-3/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	NRA205026*	NRA205055*
1964-86 GM Cars/1972-98 Trucks, LS Engine	33" x 18-3/8" x 3-1/8"	1-3/8"	1-1/2"	NRA205215*	—
1965-90 GM Cars/1972-87 Trucks	30-3/4" x 18-5/8" x 3-1/8"	1-5/16"-1-1/2"	1-1/2"	NRA205027*	—
1965-90 GM Cars/1972-87 Trucks, LS Engine	30-3/4" x 18-5/8" x 3-1/8"	1-3/8"	1-1/2"	NRA205216*	—
1982-93 GM S-10 V-8 Swap	30-3/4" x 15-7/8" x 3-1/8"	1-1/2"	1-1/2"	NRA205067*	—
1967-72 Chevy/GMC Pickup	32-3/4" x 18-3/8" x 3-1/8"	1-1/2"	1-3/4"	NRA205179	—
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-11/16" x 3-1/8"	1-1/2"	1-1/2"	NRA205213	—
1967-69 Mustang/1968-69 Cougar	19-7/8" x 25-1/2" x 3-1/8"	1-1/2"	1-3/4"	NRA205137	—
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-7/8" x 2-1/2"	1-1/2"	1-3/4"	NRA205214	—
1967-69 Mustang	19-7/8" x 25-1/2" x 3-1/8"	1-1/2"	1-3/4"	NRA205132	—
1967-70 Mustang/1971-73 Maverick/Comet	19-3/4" x 21-11/16" x 3-1/8"	1-1/2"	1-1/2"	NRA205213	—
1979-93 Mustang/1980-88 T-Bird/Cougar	29" x 18-7/8" x 3-1/8"	1-1/4"	1-1/2"	NRA205029	NRA205058
1982-94 Ford Ranger/V8 Swap	21-5/8" x 15-7/8" x 3-1/8"	1-1/2"	1-1/2"	—	NRA205138
1971-76 Dodge/Plymouth Cars/1972-93 Trucks	26-1/4" x 18-1/2" x 3-1/8"	1-1/2"	1-3/4"	NRA205070	—
1966-80 Dodge/Plymouth "B" & "E" Body	23-5/8" x 25-3/8" x 3-1/8"	1-1/2"	1-3/4"	NRA205191	—
1966-80 Dodge/Plymouth	26-1/4" x 18-1/2" x 3-1/8"	1-1/2"	1-3/4"	NRA205071	—

*Radiator includes a 5/8" capped heater return.

Stic-Tite Radiator Repair NRAZ12156

Repair aluminum radiator leaks quickly and effectively. Stic-Tite is easy to use and apply; simply heat surface until product begins to melt and follow by applying a generous amount to the desired area.





Nitrous Systems For Stock And Mildly Modified Engines

**Complete Wet Nitrous System
For 2011-14 Mustang 5.0L Coyote**
NOS02125

NEW!
Wet nitrous system utilizes a mini 2-stage progressive controller for smooth, consistent power delivery of up to an extra 150 horsepower. Billet aluminum, 6061-T6 black anodized nitrous plate, which installs on OEM stock or 302 Boss intake manifolds, along with a stainless steel solenoid bracket and custom bent hard lines provides a straightforward installation. Kit includes 10-lb. blue bottle with mounting bracket, nitrous plate, jetting for 75, 100, 125, and 150 rear wheel horsepower, lines, fittings, activation switch, wiring, and necessary hardware.



**Complete Wet Nitrous System
For 2009-19 Dodge Challenger 5.7/6.1L**
NOS05184

NEW!
Wet nitrous kit features the mini 2-stage progressive controller, to deliver smooth, consistent power and up to 150 added horsepower. Kit fits all 2009-19 5.7L and 2005-10 6.1L Dodge Challenger, Charger and Chrysler 300C Hemi applications, utilizes an 80mm black anodized plate that installs neatly between the throttle body and intake manifold. Kit includes 10-lb. blue bottle with mounting bracket, nitrous plate, jetting for 75, 100, 125, and 150 rear wheel horsepower, lines, fittings, activation switch, wiring, and necessary hardware.



Dry Bigshot 4BBL Professional Kit
NOS02155

NEW!
Specifically engineered for use with an EFI system such as the Holley HP or Dominator that has the ability to supply the necessary fuel and spark advance required by a "dry" system. Billet aluminum nitrous plate installs between 4150-style flange throttle body and intake manifold, while a single, 34-hole spray bar delivers nitrous to the engine. Kit includes 10 lb. blue bottle with mounting bracket, nitrous plate, jetting for 50, 75, 100, 125, 150 and 175 horsepower, Pro Race solenoid, supply line, fittings, activation switch wiring, and necessary hardware.



Nitrous Systems For Stock And Mildly Modified Engines

Powershot
NOS05001

Gain up to 125 horsepower. The 1/2" injector plate fits between carburetor and intake manifold. Built-in spray bars simultaneously inject fuel and nitrous at the touch of a button. Kit includes 10-lb. bottle, nitrous and fuel solenoids, injector plate, filters, fittings, switches, stainless steel AN braided hose and hardware. Fits all Holley 4150 4bbl carburetors.



Super Powershot
NOS05101

With many of the Powershot's features, plus adjustable power levels for up to 150 additional horsepower, the Super Powershot allows power to be quickly increased or decreased through swapping fuel and nitrous jets. Thin, 1/2" nitrous plate fits between carburetor and intake manifold. Kit includes 10 lb. nitrous bottle, nitrous and fuel solenoids, injector plate, filters, fittings, three stages of jets (100, 125 and 150), switches, AN stainless steel braided hose, and installation hardware. Fits all Holley 4150 4BBL carburetors.



Powerfogger
NOS05131

A universal system for EFI applications that has been thoroughly tested on a variety of vehicles with safe, dependable results. NOS' exclusive "Soft-Plume" stainless steel Fogger nozzle offers exceptional fuel/nitrous mixture to add 35-125 horsepower. Engineered for 8-cylinder EFI applications, system includes Fogger nozzle, 10 lb. nitrous bottle, bottle brackets, high-flow bottle valve, micro switch, safety relays, and hardware are included.



Sneaky Pete
NOS05029

A true "cheater kit" that achieves an extra tenth of a second without being obvious. Carburetor must be jetted richer to compensate for nitrous since no additional fuel source is used. Includes compact, easy-to-conceal 10-oz. bottle, nitrous solenoid, nylon line, wiring, 9-volt battery holder, and jet assortment.





Nitrous Systems For Stock And Mildly Modified Engines

Sniper

Take out the competition with an economical "plain wrap" nitrous system. Fully adjustable systems are capable of an additional 75-150 horsepower. Offered for Holley 4bbl. or multi-point EFI applications, system includes 10-lb. nitrous bottle, -6AN stainless steel nitrous line, injector plate, solenoids, fittings, switches, filters, and installation hardware.



Part No.	Description
NOS07001	Sniper System For Holley 4BBL
NOS07006	Sniper System For Multi-Point EFI

Sniper 250

Budget friendly and easy to install, kits build on the principal of the original Sniper, but with the capability of an extra 250 horsepower. Offered for Holley 4150, 4500, and Rochester Q-Jet carburetors, single-stage "wet" kits include jetting for power levels of 150, 175, 200, and 250 additional horsepower. Sold complete with 10-lb. Sniper orange nitrous bottle, stainless bar nitrous plate, solenoids, nitrous feed line, jets, and required hardware.



Part No.	Description
NOS07002	Sniper 250 For Holley 4150 4BBL
NOS07003	Sniper 250 For Holley 4500 4BBL
NOS07007	Sniper 250 For Rochester Q-Jet 4BBL

GM LS 90mm And 105mm Complete Nitrous Systems

For stock or mildly modified GM LS engines retaining the stock throttle body configuration, kits offer the ability to add up to 250 horsepower. Designed for use with cable-operated or drive-by-wire throttle bodies with 90mm or 105mm sizing, billet aluminum plate installs between throttle body and intake manifold. Compatible with stock, Holley Hi-Ram or MSD Atomic LS intake manifolds, system includes 10-lb. nitrous bottle, solenoids, stainless lines, and required hardware.



Note: Existing fuel delivery system must be adequate to support increased power levels.

Part No.	Description
NOS05162	105mm 4-Bolt Cable Throttle Complete Nitrous System
NOS05164	90mm Drive-By-Wire Throttle Complete Nitrous System
NOS05173	105mm Drive-By-Wire Throttle Complete Nitrous System

Related Component

NOS16519	Microswitch For Holley Hi-Ram Manifold, Front Mount Throttle Body
----------	---

Nitrous "Plate Only" Kits

The basis for a truly custom nitrous kit, "Plate Only" kits include a 1/2" thick, billet 6061-T6 aluminum nitrous plate, jetting for 75, 100, 125, and 150 additional horsepower, and longer stainless bolts.



Part No.	Description
NOS12567	Dry Bigshot 4150 4BBL EFI "Plate Only" Kit NEW!
NOS12667	Dry Crosshair 4500 4BBL EFI "Plate Only" Kit NEW!
NOS13125	2011-16 Ford Coyote "Plate Only" Kit
NOS13436	2010-15 Chevy Camaro LS3 "Plate Only" Kit
NOS13437	GM LS 105mm 4-Bolt Cable Throttle "Plate Only" Kit
NOS15184	2009-19 5.7/6.1L Dodge 80mm EFI "Plate Only Kit" NEW!

Nitrous Systems For Modified Engines

Cheater™

For the serious bracket racer who wants an extra 150 to 250 horsepower. Kit's 1/2" thick injector plate fits between the carb and manifold. Includes full 10-lb. nitrous oxide bottle, NOS and fuel solenoids, filters, four stages of jets, hoses, and hardware.



Part No.	Description
NOS02001	V8 Holley 4bbl. Cheater System
NOS02002	V8 Holley 4500 Cheater System

Big Shot™

Up to 400 horsepower from a single plate. System uses a "fogging" plate for improved nitrous flow, fuel atomization and mixture distribution on highly modified V8 engines. Includes Super Pro Shot nitrous solenoid, -6AN supply line, 10-lb. nitrous bottle, a variety of power jets, 1/2" thick "fogging" plate, filters, fittings, switches, and hardware.



Part No.	Description
NOS02101	For V8 Holley 4bbl. And Late Carter AFB
NOS02102	For V8 Holley 4500 Dominator 4bbl.
NOS02111	For V8 Holley 4500 Dominator 4bbl x 2
NOS05151	For V8 GM TPI, 1985-92 Camaro/Firebird 5.0/5.7L; 1985-91 Corvette 5.7L
NOS05168	For V8 GM LS1 1998-Up Camaro/Firebird; Corvette C5
Big Shot Upgrade Kits	
NOS0025	Converts Single Holley Cheater (NOS02001) To Big Shot
NOS0027	Converts Single Holley Dominator Cheater (NOS02002) To Big Shot

System Accessories

Purge Valve Kit

Purge nitrous at the solenoids. For instant and consistent nitrous injection.



Part No.	Description
NOS16030	-4AN Purge Valve Kit
NOS16032	-6AN Purge Valve Kit
NOS16039	Blue LED Upgrade Kit, Lights Only, For NOS16030 Or NOS16032



Nitrous Systems For Highly Modified Engines

Sportsman Fogger

NOS05088

Produce an extra 50-250 horsepower by injecting precisely measured amounts of fuel and nitrous into each port with the patented fogger nozzles. Engineered for carbureted or fuel-injected small block V8. Change nitrous and fuel jets in each fogger nozzle to adjust power levels. Includes 10-lb. bottle, nitrous and fuel solenoids, nozzles, stainless steel braided line and hardware.



Pro Shot Fogger™

NOS02462

For professional big block applications, may be adjusted from 150 to over 500 horsepower. Fogger2 Nozzle produces the ultimate in combustion and fuel distribution. Each cylinder is injected with an exact nitrous mixture. Includes 10-lb. bottle, nitrous and fuel solenoids, Fogger2 nozzles, filters, fittings, tubing, distribution blocks, jets, switches, stainless line, and hardware.



Pro Shot Fogger “Professional Kit”

NOS02464

“Professional” Pro Shot Fogger nitrous system is engineered for the professional nitrous user and is capable of adding an extra 500 horsepower. System utilizes the stainless steel “Super A” Fogger nozzle for added durability and strength, while the solenoids, hard lines, distribution blocks, jetting, and hardware have been improved as well. System is sold less bottle.



Launcher Progressive Nitrous Controller

NOS15977

The Launcher simplifies the programming and can independently and progressively control up to four stages of nitrous activation using a laptop. Software offers straightforward programming and full data-logging capability for reviewing past runs. Unit may be programmed to add or subtract nitrous at any point to compensate for track or weather conditions. Wiring and hardware are included.



Mini 2-Stage Progressive Nitrous Controller

NOS15974

Two independent controllers in one unit, each with throttle position activation switches and progressive ramps. Ramp time, delay time, and end percentages are programmable from 0-9.99 seconds; start percentage is programmable from 0-99%. Hand-held programmer allows hidden mounting.



Nozzles

Fogger Annular Discharge Racing Nozzles

NOS13700R

Stainless steel fogger uses annular discharge orifices to mix the nitrous and fuel in a radial pattern outside the nozzle tip for outstanding fuel atomization and distribution.



Standard Fogger And Fogger2 Nozzles

The most advanced conventional style nozzle available. Specially designed orifices produce outstanding fuel atomization and distribution.



Part No.	Description
NOS13700	Fogger Nozzle (Old Style), Standard
NOS13700B	Fogger2 Nozzle, Standard

Fan Spray Nozzles

NOS13500

Fan spray nozzles fit in restricted mounting areas (under intakes for example) and may be used as independent nozzles where fogger nozzles are impractical. Nozzles are fully adjustable with a simple jet change and set at a 45° angle much like the Fogger2 nozzle. Blue anodized. Order jets separately.



Soft Plume 90° Fogger Nozzles

NOS13716

Suitable for many manifolds, including EFI. Stainless steel Soft Plume 90° nozzle has an exceptional atomization pattern and works well on small displacement and/or stock engines.



Nozzle Accessories

Part No.	Description
NOS15990	Nozzle Tap, 1/16" NPT Fogger
NOS17283	Nozzle Mount Kit
NOS17948	Nozzle Adapter Bushing, 1/8" NPT Nozzle To NOS 1/16" NPT Nozzle





Stainless Steel Jets

New stainless steel jets have orifice entry and exit engineered, and are 100% flow-tested to be within +/-3% of the specified target flow and hole size. The jets most commonly used in NOS systems are the flare jets. Sold individually.



Part No.	Description
NOS13760-*	Flare Jet (Kits Using 3/16" Or -3AN Tubing), Jet Sizes .014" To .125"
NOS13765-*	Funnel Jet (1/8" Tubing, Kits NOS05030, 05040, 05080), Jet Sizes

***To order jets, add the jet size to the end of the part number.**
EXAMPLE: NOS13760-20 (.020" jet size).

Flare Jet Paks

A pack of eight jets.



Part No.	Description	Part No.	Description
NOS13760-18-8	0.018"	NOS13760-30-8	0.030"
NOS13760-19-8	0.019"	NOS13760-31-8	0.031"
NOS13760-20-8	0.020"	NOS13760-32-8	0.032"
NOS13760-22-8	0.022"	NOS13760-34-8	0.034"
NOS13760-23-8	0.023"	NOS13760-36-8	0.036"
NOS13760-24-8	0.024"	NOS13760-38-8	0.038"
NOS13760-26-8	0.026"	NOS13760-40-8	0.040"
NOS13760-28-8	0.028"		

Jet Paks

Part No.	Description
NOS13721	Super Powershot, Includes One Each: .047", .053", .055", .061", .063" And .071"
NOS13726	Cheater, Includes One Each: .063", .071", .073", .082", .091", .093" And .102"
NOS13731	Big Shot, Includes One Each: .082", .091", .093", .102", .110", .116", .120"



Replacement Solenoids

Quality NOS solenoids are available for replacement purposes.

Description	Nitrous Solenoid	Fuel Solenoid
Cheater	NOS18000	NOS18050
Sniper	NOS18018	NOS18087
Super Powershot	NOS18020	NOS18080
Super Pro Shot	NOS18045	—
Pro Race	NOS18048R	—
Nitro/Alky	—	NOS18060



Solenoid Brackets

Part No.	Description
NOS16500	Mounts NOS18000, 16004, 16040, 16044, 16050, 16054 And 16060
NOS16505	Mounts NOS18020, 16024, 16080 And 16084



Solid State Relay

NOS15620

NEW!

Designed to meet the demands of high-current switching loads, solid state relay may be used to control nitrous solenoids, electric water pumps, trans brake, line locks, etc. Sold complete with terminated pigtail and extra contacts.



Nitrous Activation And Safety Switches



Part No.	Description
NOS15606	Covered Toggle Switch, Aircraft Type
NOS15610	Push-Button Switch, Momentary NOS15640 Micro Throttle Switch, Activates During Full Throttle Operation
NOS15618	30 Amp Relay Switch, Eliminates High Amp Loading On Push-Button Or Micro Switches
NOS15640	Micro-Switch And Bracket
NOS15651	Remote Nitrous Push-Button, Waterproof
NOS15660	7 PSI Adjustable Pressure Switch, Normally Open
NOS15680	15 PSI Adjustable Pressure Switch, Normally Open
NOS15685	50 PSI Adjustable Pressure Switch, Normally Open
NOS15750	Fuel Pressure Safety Switch, Deactivates System When Fuel PSI Drops
NOS15838A	Digi-Set Time Delay Switch, Activates 2nd Or 3rd Nitrous Stages, DIP Switch
NOS15982	2-Stage WOT/RPM-Activated Window Switch
NOS16512	4150 Holley Billet Micro-Switch Bracket Kit
NOS16514	4500 Holley Billet Micro-Switch Bracket Kit
NOS16520	Billet Microswitch Bracket Kit For 4500 Gen 3 Dominator Carburetor NEW!

Bottle Heater

The bottle heater is an economical way to keep the nitrous bottle at 80°F; the temperature needed to develop the maximum bottle pressure of 900-950 PSI. Super-thin heater module wraps around bottle and maintains consistent temperatures, even at 0°F. Heating element is fuse protected and thermostatically controlled to automatically cycle (except NOS14169).



Part No.	Description
NOS14164	10 And 15 Lb. Bottles, 12 Volts DC
NOS14164-110	10 And 15 Lb. Bottles, 110 AC
NOS14169	10 And 15 Lb. Bottles, 12 Volts DC, Automatic Pressure Controlled
NOS14162	Heater Element For NOS14164 And NOS14169

Bottle Components

Part No.	Description
NOS14120	Steel Bottle Brackets, Old Style, 10 Lb. Bottle, 6-3/4" Dia.
NOS14125	Steel Bottle Brackets, 10 And 15 Lb. Bottles, New Style Bottles, 7" Dia.
NOS14140	Aluminum Bottle Brackets, 10 And 15 Lb. Bottles, Quick Release Hinged
NOS14710	2 Lb. Bottle, 10-1/4" Long x 4-3/8" Dia.
NOS14720	2-1/2 Lb. Bottle, 11-1/2" Long x 4-3/8" Dia.
NOS14745	10 Lb. Standard Bottle, 21" Long x 7" Dia.
NOS14750	15 Lb. Bottle, 27" Long x 7" Dia.
NOS16100	Standard Medical Bottle Type Nut And -4AN Nipple (326 Type)
NOS16103	Bottle Gauge Adapter, -4AN Swivel Type
NOS16104	Bottle Gauge Adapter, -6AN Swivel Type
NOS16140	Hi-Flo Bottle Valve, Fits 5 Lb. And Larger Bottles
NOS16145	Mini Hi-Flo Bottle Valve For 1 Lb., 2 Lb., 2.5 Lb., 3/4" Dia. Bottles
NOS16147	Billet Aluminum Handwheel For All 5 Lb. & Larger Bottle Valves, NEW!
NOS16148	Hi-Flo Nitrous Tee Valve, Used As Interior Shut-Off Valve
NOS16160	Nitrous Bottle Valve Blow Down Tube
NOS16168	Nitrous Safety Blow-Off Disc, 2nd Or 3rd Gen. Sniper/Hi-Flo/Super Hi-Flo Bottle Valves
NOS16169	Nitrous Safety Blow-Off Cap, 2nd Or 3rd Gen. Sniper/Hi-Flo/Super Hi-Flo Bottle Valves
NOS16175	Racer's Safety Diffuser Cap, For Use With NOS16169 Racer's Safety Adapter NEW!
NOS16200	O-Ring, 5 Lb. And Larger Bottles
NOS16210	PTFE Bottle Nut Washer, 5 Lb. And Larger Bottles
NOS16220	Bottle Nut Adapter With Washer, -4AN
NOS16230	Bottle Nut Adapter With Washer, -6AN
NOS16232	-8AN Bottle Nut Adapter With PTFE Washer
NOS16235	-6AN 326-Type Swivel Bottle Nut Adapter





Bottle Blanket

NOS14165

Bottle Blanket helps stabilize nitrous bottle temperatures and is ideally used with the bottle heater. Also may be used to cover scratches on nitrous bottles making car interiors look more finished. Heavy-duty, lined blue nylon cover attaches with Velcro fasteners. Fits all 7" dia., 10-lb. bottles.



High Pressure Nitrous And Fuel Filters

Billet aluminum filters house a stainless steel filter element with 10 times more surface area than standard filters.



Part No. Description

High Pressure Nitrous Filters

NOS15550 -4AN x -4AN, In Line
NOS15552 -6AN x -6AN, In Line

Standard Nitrous Filters

NOS15560 Cheater Or Pro Fogger Replacement, 1/4" NPT x -4AN
NOS15564 Big Shot Replacement, 1/4" NPT x -6AN
NOS15570 Power Shot Replacement, 1/8" NPT x -4AN

Fuel Filter

NOS15569 -6AN x 1/8" NPT Red Fuel Filter
NOS15571 1/8" NPT x -4AN Red Fuel Filter



Popular Aluminum Nitrous Fittings

Description	Blue Part No.	Red Part No.	Black Part No.
Tube Nut, -4AN x 3/16"	NOS17550	NOS17551	—
Tube Sleeve, -3AN x 3/16"	NOS17600	NOS17601	—
"Y" Fitting, -4AN	NOS17830	NOS17831	—
"Y" Fitting, -6AN	NOS17835	NOS17836	—
"Y" Fitting, -6AN, -6AN, -8AN	NOS17840	NOS17841	—
"Y" Fitting, -8AN	NOS17842	NOS17843	—
Straight Flare -3AN To 1/8" NPT	NOS17950	—	—
Flare Jet Adapter, -3AN To 1/8" NPT	NOS17952	NOS17953	NOS17943
-4AN To 1/8" NPT	—	—	NOS17962

Weld-In Nitrous Nozzle Fittings

NOS17284

Required when prepping an intake manifold for a direct port nitrous system, aluminum fittings are 1/2" diameter x 3/4" long with 1/16" NPT threads in one end and .250" through hole in the opposite end. Sold in eight packs.



Popular Steel/Brass Nitrous Fittings

Part No.	Description
NOS16785	Steel Female-Male Adapter, 1/8" NPT Female To 1/16" NPT Male
NOS17530	Steel 90° Nipple, 1/8" NPT Male To 1/8" NPT Male
NOS17944	Brass Straight -3AN Male To 1/16" NPT Male
NOS17945	Brass Straight -4AN Male To 1/16" NPT Male



Distribution Blocks

Each block is machined for equal flow and proper nitrous or fuel distribution. Blocks include 1/8" NPT inlet and outlet ports. Fittings must be purchased separately.



Part No.	Description
NOS16710	Std. Distribution Block, One 1/8" NPT Inlet, Four 1/8" NPT Outlets
NOS16712	Pro Race Distribution Block, One 1/8" NPT Inlet, Four 1/8" NPT Outlets
NOS16717	Port Distribution Block, (5) 1/8" NPT Outlets

Late Model Billet Fuel Line Adapter For 3/8" Fuel Rail

NOS17002

NEW!

Specialized fuel line adapter eliminates the need for cutting or drilling when installing a nitrous kit on late model EFI applications. Simply disconnect the OEM fuel hose and install the -4AN adapter between the OEM fuel rail and fuel hose.



Showerhead Distribution Blocks

Often required with multi-stage nitrous systems, low-profile billet aluminum Showerhead distribution blocks allows a more compact installation. Distribution blocks feature 3/8" NPT inlet and (4) 1/8" NPT outlets. Offered with blue or black anodized finish.



Description	Blue	Black
Showerhead Distribution Block, W/Fittings	NOS16754	NOS16752
Showerhead Distribution Block, W/O Fittings	NOS16753	NOS16751

Stainless And Steel Tubing

Ideal for the do-it-yourselfer. Offered in stainless or steel, 3/16" tubing has a 37° flare on one end.

Part No.	Description
NOS16360	3/16" Steel High-Pressure Line, 12", 8 Pcs.
NOS16365	3/16" Stainless High-Pressure Line, 12", 8 Pcs.



Tube Bending Tool

NOS15991

Special tool allows performing tight radius bends with professional quality results. Designed for use with 1/8" or 3/16" dia. tubing common to direct port, Sportsman Fogger, or Pro Shot Fogger nitrous systems.



Stainless Steel Braided Hoses

Hose is PTFE-lined with quality AN-style fittings which are color-coded: blue (for nitrous), or red (for fuel).



Description	Blue Part No.	Red Part No.
-3AN Hose, 8-1/2" Long	NOS15020	—
-3AN Hose, 12" Long	NOS15030	NOS15031
-3AN Hose, 18" Long	NOS15050	NOS15051
-3AN Hose, 2' Long	NOS15060	NOS15061
-4AN Hose, 1' Long	NOS15210	—
-4AN Hose, 2' Long	NOS15230	NOS15231
-4AN Hose, 3' Long	NOS15240	—
-4AN Hose, 4' Long	NOS15250	—
-4AN Hose, 6' Long	NOS15260	—
-4AN Hose, 12' Long	NOS15290	—
-4AN Hose, 14' Long	NOS15295	—
-4AN Hose, 16' Long	NOS15300	—
-4AN Hose, 20' Long	NOS15305	—
-4AN To -3AN Hose, 1' Long	NOS15340	NOS15341
-4AN To -3AN Hose, 18" Long	NOS15345	NOS15346
-4AN To -6AN Hose, 1'	NOS15350	—
-4AN To -6AN Hose, 15"	NOS15352	—
-6AN Hose, 1' Long	NOS15400	NOS15401
-6AN Hose, 18" Long	NOS15405	—
-6AN Hose, 2' Long	NOS15410	NOS15411
-6AN Hose, 4' Long	NOS15420	—
-6AN Hose, 6' Long	NOS15430	—
-6AN Hose, 16' Long	NOS15480	—



REV Head And Neck Restraint

The REV is designed with a patent-pending tension neutralizing tether that provides superior lateral and frontal support, while creating little or no interference with the seat or helmet. Offered in small, medium, or large, REV works in virtually any race car. Sold complete with quick release helmet hardware, carry case, and tool kit.



Part No.	Description
NEXNG20	Large, 2" Or 3" Harness
NEXNG21	Medium, 2" Or 3" Harness
NEXNG23	Small, 2" Harness Only

Related/Replacement Components

NEXNG278	Replacement Tether, Kevlar, Medium 23"
NEXNG292	Replacement Tether, Kevlar, Medium 21"
NEXNG279	Replacement Tether, Kevlar, Small 19"
NEXNG281	Hardware Kit, Includes Barrel Nuts, Bolts And Washers
NEXNG7	Quick Release Hardware, Black
NEXNG075	Quick Release Pull Tether, Red 4" Long
NEXNG090	Tool Kit, All NecksGen Models
NEXNG261A	Medium Replacement Neoprene Gel Pad With Velcro
NEXNG400	Helmet And REV Bag, Black

REV 2 LITE Head And Neck Restraint

Maintaining many of the same features, protection, and certification as the original REV, the REV 2 LITE weighs just 1.2 lbs., features a new adjustable tether system, rubber grip friction pads, improved shoulder pads, and higher belt guides to further improve both safety and comfort. System is designed to keep everything locked in place, regardless of the impact. Sold complete with hardware, carrying case, tool kit, and free recertifications.



Part No.	Description
NEXNG501	Medium, 3" Harness
NEXNG502	Large, 3" Harness



V2.0 (Ronnie V.)



'10-16 Camaro/'08-14 Corvette LS3 Plate System NXS20931-10

Nitrous oxide system utilizes Phase 3 Spray barless technology for exceptional atomization and distribution. Designed for LS3-powered 2010-16 Camaro and 2008-14 Corvette, billet aluminum plate installs between the throttle body and intake manifold for a truly bolt-on nitrous system. System includes 10-lb. bottle and mounting brackets, nitrous plate with integrated solenoids, WOT activation and arming switches, stainless line, 75-225 HP jetting, and necessary hardware.



5.0L Fox Body EFI Plate System NXS20955-10

Direct bolt-on plate system replaces the EGR spacer on 1986-93 Mustang GT for a quick, easy installation. Spraybarless technology provides exceptional atomization and distribution to the system that includes jetting for an added 35-250 added horsepower. Sold complete with nitrous plate, 10-lb. bottle and mounting brackets, Lightning bottle valve, fuel line adapter, WOT activation and arming switches, stainless line, jetting, and necessary hardware.



Holley High Ram Plenum System NXS20940-10

Made for use with Holley Hi-Ram EFI manifolds, nitrous system installs between the upper and lower manifolds for direct port like distribution. System comes as a single stage with jetting from 50-400 horsepower. Sold complete with billet aluminum plate, 10-lb. bottle with brackets, Lightning solenoids, stainless line, wiring, switches, Lightning 500 bottle valve, and hardware.



Single Entry Billet Crossbar Plate Systems

Systems feature a crossbar spray pattern capable of adding an extra 50-300 horsepower while remaining legal for racing classes that allow only one nitrous and one fuel jet. Plate systems are offered for 4150 or 4500-flange manifolds. Each system is sold complete with nitrous plate, 10-lb. bottle and mounting brackets, solenoids, stainless line, wiring, switches, Lightning 500 bottle valve, and necessary hardware.



NXS63040-10

Part No.	Description
NXS63040-10	Single Entry Billet Crossbar Plate System, 4150 Manifold
NXS63070-10	Single Entry Billet Crossbar Plate System, 4500 Manifold



Ford 5.0L Coyote Plate System

NXS20948-10

Popular nitrous system uses the Phase 3 Spraybarless billet aluminum plate for unsurpassed atomization and distribution with the ability to add 35-150 extra horsepower.

Plate installs between the throttle body and intake manifold and utilizes integrated solenoids for a clean, neat appearance. System is sold complete with feed line, 10-lb. bottle, Lightning 45 bottle valve, stainless bottle brackets, master arming and WOT switches, and all required hardware. Fits all 2011-15 Ford Mustang 5.0L.



GM LS Plate Systems

GM LS nitrous systems utilize a billet aluminum plate that installs simply between the throttle body and intake manifold. Systems, which are fully adjustable from 50-400

extra horsepower, are sold complete with injector plate, ProPower Lightning series solenoids, 10-lb. nitrous bottle, Lightning 45 bottle valve, jetting, -6AN feed line, stainless bottle brackets, master arming and WOT switches, and all required hardware. Choose from systems for early 3-bolt or late 4-bolt throttle body applications.



Part No.	Description
NXS20933-10*	GM LS 102mm 4-Bolt Nitrous Plate System, Fits 2005-Up Corvette/GTO
NXS20934-10*	GM LS 90mm 4-Bolt Nitrous Plate System, Fits 2005-Up Corvette/GTO
NXS20935-10	GM LS 3-Bolt Nitrous Plate System, Fits 1997-04 Corvette/1998-02 Camaro/Firebird/2004 GTO

*May also be used on 2010-up Camaro if the throttle body is rotated 180°.

"Hitman" System For Holley 4bbl.

NXS40040-10

The latest product in the "next generation nitrous system" line has a Pure-Flo bottle valve and stainless steel bottle brackets. Economical "beginner" system is adjustable to 100, 150, and 200 horsepower levels. Fits Holley 4bbl. 4150 carburetors and includes spray bar plate, nitrous and fuel solenoids, stainless steel line, 10-lb. bottle, brackets, hardware, and installation instructions.



"MainLine" System For Holley 4BBL

NXSML1000

A cost effective, no frills nitrous plate style system that delivers an extra 100-250 horsepower to Holley 4150 carbureted applications. System includes billet 6061-T6 aluminum, spraybarless plate, 10-lb. bottle, stainless bottle brackets, stainless steel braided nitrous lines, and required hardware.



"Proton" EFI System

NXS20420-10

Compact, easy-to-install Proton system, engineered for EFI applications, includes jetting for 35, 50, and 75 added horsepower. Sold complete with black anodized aluminum Proton controller, 10-lb. bottle, stainless bottle brackets, Piranha nozzle, stainless steel braided nitrous lines, and necessary hardware.



"Proton Plus" EFI Systems

Proton Plus nitrous systems for EFI applications combine the benefits of durability, value, and ease of mounting. USA-made system includes jetting for 35, 50, 75, 100, 125, and 150 added horsepower.

Systems are sold complete with black anodized aluminum Proton controller, 10-lb. composite bottle, Lightning high-flow aluminum bottle valve, stainless bottle brackets, stainless steel braided nitrous lines, and required hardware.



Part No.	Description
NXS20421-10	Proton Plus Nitrous System
NXS20422-10	Proton Plus Nitrous System, Fly-By-Wire

Maximizer 5 Progressive Nitrous Controller

NXS16008

NEW!

The Maximizer 5 includes the ability to progressively control nitrous activation based on time, RPM, MPH, throttle percentage, boost pressure, EGT, or AFR. Controller may be used to operate one or two stages of nitrous and includes protection through both TPS/WOT and RPM window switches. Available hand-held Touch Screen Display, offered separately, eliminates the need for a laptop.



Part No.	Description
NXS16008	Maximizer 5 Progressive Nitrous Controller
NXS16008S	Touch Screen Display

2015-Up Mustang Custom Switch Panel

NXS15791 **NEW!**

Panel includes switches for nitrous arming, bottle heater, purge, and bottle opener, and installs neatly in the OE factory sunglasses compartment just left of the driver's seat. Retains the factory open and close function, hiding the switches when not in use.



Fuel Pressure Regulator (Non-Bypass) With Gauge

NXS15952 **NEW!**

For carbureted applications, deadhead-style fuel pressure regulator includes 3/8" NPT inlet and outlet ports and a 1/8" NPT port for included 0-15 PSI fuel pressure gauge. Regulator is manufactured from CNC-machined billet aluminum and black anodized finished for corrosion resistance.



SAFE System

NXS15004

Improves the performance of any nitrous system. Stand Alone Fuel Enrichment (SAFE) system utilizes a one-gallon capacity composite fuel cell with an internally mounted high-output fuel pump and fuel pressure regulator, which may be mounted in the OEM battery tray. System is just 13" long x 6" wide x 8" high and eliminates fuel pressure drop at the fuel rails in EFI applications, while reducing the need to upgrade the OEM fuel pump.





Jets

Individual jets are ordered using the prefix 17; just add the jet size to the end as follows: size 41 jet would be a NXS17041. Jets are stocked in sizes 14 (NXS17014) through 88 (NXS17088).



Bottle Accessories

Part No.	Description
NXS11100	Nitrous 10 Lb. Bottle, Includes "Pure-Flo 45" Bottle Valve
NXS11107	Remote Bottle Opener, Prevents Horsepower Loss Or Surging
NXS11108D	Billet Aluminum Bottle Brackets, For Dual 10-15 Lb. Bottles, Floor Mount
NXS11701	-4 Bottle Nipple, 326NX Valve
NXS11702	D-6 Bottle Nipple, 326NX Valve
NXS11703	Bottle Nut, 326NX Valve
NXS11708	Blow Down Tube Plumbing Kit, Includes Nut, Sleeve, Alum. Tubing
NXS11709	-8 NHRA Safety Blow-Off Cap, 3,000 PSI, Includes Pure-Flo 100+ Valve
NXS11712L	3,000 PSI Pressure Relief Disc, For Lightning Valve NEW!
NXS11721	-4AN ORB Bottle Valve Nipple, For New Style Lightning 45 Bottle Valve NEW!
NXS11722	-6AN ORB Bottle Valve Nipple, For New Style Lightning 45 Bottle Valve NEW!
NXS11724	-4AN Bottle Valve Nipple, For Lightning 500 Bottle Valve NEW!
NXS11725	-6AN Bottle Valve Nipple, For Lightning 500 Bottle Valve NEW!
NXS16185	EFI Fuel Rail Adapter Fitting, GM/Chrysler, 10mm To 3/8"

Nitrous Accessories

Part No.	Description
NXS15460	Burst Plate, 4500 Series NEW!
NXS15462	Burst Plate, Universal NEW!
NXS15508	Nitrous Pressure Gauge, 0-1,500 PSI
NXS15509	-4AN Nitrous Flo-Thru Pressure Gauge, Includes Manifold
NXS15515	40 Amp Anti-Flyback Heavy-Duty Relay, With Wiring Harness
NXS15569	4150 Billet Wide Open Throttle Switch And Bracket NEW!
NXS15600	-4AN Nitrous Purge Valve, Includes Manifold, Push Button & Vent Tube
NXS15603	Nitrous Purge Valve Kit, For Lightning/Ice Man Solenoids
NXS15610	-6AN N2O Filter And 7" Stainless Steel Hose NEW!
NXS15709	Universal Solenoid Mount With Screws NEW!
NXS15719	1/8" Nozzle Adapter
NXS15728	Solenoid Bracket For 4150 Carb
NXS15770	Solenoid Bracket For 1998-02 Camaro/Firebird, 2005-06 GTO, Pontiac G8, C5 Corvette
NXS15937	Heavy-Duty Fully Automatic Bottle Heater, 10-15 Lb. Bottles, -6AN w/Nitrous Gauge
NXS15940	Heavy-Duty Fully Automatic Bottle Heater, D4
NXS17067	.067" Nitrous/Fuel Jet NEW!
NXS18959	RPM-Activated Digital RPM Window Switch
NXS70000	Piranha Nitrous Nozzle, 90° Discharge, 1/16" NPT, 150 HP Maximum Flow NEW!
NXS80085	8 Cyl. 3/16" Nitrous Stainless Steel Tubing Kit, Includes Black B-Nuts And Sleeves NEW!
NXS90016	Single Shark/Pro-Shark/Super Shark Nozzle
NXSDRYNOZZLE	Single Discharge Dry Nozzle, 1/8" NPT
NXSNP934	Nitrous Plate Only, GM LS 4-Bolt, 90mm NEW!



Tecnica-S Racing Suit

One-piece racing suit is made from an externally shiny Nomex fabric for a truly professional appearance. Suit is lightweight with shaped collar, and includes floating arms with elastic bellows and ultra-flat, anti-rubbing seams. Meets stringent FIA 8856-2000 specifications. Offered in red/white/black, black/white/gray, and gray/white/black.

NEW!



Size	Red/White/Black	Black/White/Gray	Gray/White/Black
48	OMP1A0185006348	OMP1A0185007648	OMP1A0185008948
50	OMP1A0185006350	OMP1A0185007650	OMP1A0185008950
52	OMP1A0185006352	OMP1A0185007652	OMP1A0185008952
54	OMP1A0185006354	OMP1A0185007654	OMP1A0185008954
56	OMP1A0185006356	OMP1A0185007656	OMP1A0185008956
58	OMP1A0185006358	OMP1A0185007658	OMP1A0185008958

Tecnica Evo 2018 Series Racing Suit **NEW!**

Professional quality, triple-layer Tecnica Evo racing suit is lightweight, durable and features large, breathable areas including underarms, brachial, back, lumbar, front tibial and popliteal for added comfort. Nomex suit, meets FIA 8856-2000 specifications, and is designed to provide maximum driver comfort while also delivering exceptional fire resistance. Offered in black/red, black/white, or black/yellow.



Size	Black/Red	Black/White	Black/Yellow
52	OMP1A0185907352	OMP1A0185907652	OMP1A0185917852
54	OMP1A0185907354	OMP1A0185907654	OMP1A0185917854
56	OMP1A0185907356	OMP1A0185907656	OMP1A0185917856
58	OMP1A0185907358	OMP1A0185907658	OMP1A0185917858
60	OMP1A0185907360	OMP1A0185907660	OMP1A0185917860

First Evo

Double layer, one-piece driving suit combines a modern bicolored design with superior quality, comfort, and affordability. First Evo is manufactured using an aramid fiber external layer and soft knitted inner fabric. Floating sleeves, anti-rubbing ultra flat seams, and elastic inserts in the back and groin combine to deliver improved flexibility. Meets SFI 3-2A/5 and FIA 8856-2000 standards. Offered in navy blue/silver, red/white, black/white, silver/black and dark grey/yellow.

Size	Navy Blue/Silver	Red/White	Black/White	Silver/Black	Dark Grey/Yellow
Medium/52	OMP1A0185404652	OMP1A0185406352	OMP1A0185407652	OMP1A0185408952	OMP1A0185418452
Med./Lg./54	OMP1A0185404654	OMP1A0185406354	—	—	OMP1A0185418454
Large/56	—	OMP1A0185406356	OMP1A0185407656	OMP1A0185408956	OMP1A0185418456
Large/X-Lg./58	OMP1A0185404658	—	OMP1A0185407658	OMP1A0185408958	OMP1A0185418458
X-Large/60	OMP1A0185404660	OMP1A0185406360	—	—	OMP1A0185418460
X-Lg./XX-Lg./62	—	—	—	OMP1A0185408962	—
XX-Large/64	—	—	OMP1A0185407664	—	OMP1A0185418464





First S

Manufactured from exceptionally lightweight fire-resistant material, the First S driving suit combines superior quality, increased comfort, and added durability, while remaining affordable. One-piece suit includes knitted elastic inserts and floating arms mounted on knitted elastic bellows for increased driver comfort. Meets SFI 3-2A/5 and FIA 8856-2000 homologation. Offered in black/white, silver/black and black/fluorescent yellow.



Size	Black/White	Silver/Black	Black/Fluorescent Yellow
Medium 52	OMPIA01828B07152	OMPIA01828B08352	OMPIA0182B18452
Large 56	OMPIA01828B07156	OMPIA01828B08356	OMPIA0182B18456
Large/X-Large 58	OMPIA01828B07158	OMPIA01828B08358	—
X-Large 60	OMPIA01828B07160	OMPIA01828B08360	OMPIA0182B18460
XX-Large 64	OMPIA01828B07164	OMPIA01828B08364	—

Sport

Double-layer, entry-level driving suit, constructed from durable Nomex, offers an exceptional value. One-piece suit includes semi floating arms for increased freedom of movement and added comfort. Suit meets stringent FIA and SFI 3-2A/5 specifications and is offered in black only.



Size	Black
Medium	OMPIA01848071M
Large	OMPIA01848071L

OS 10

Affordable single layer driving suit is made from treated woven fabric and features a double back pleat, lumbar elastic stitch, external pockets, and an attractive matte finish. One-piece suit meets SFI 3-2A/1 specifications and is offered in black only.



Size	Black
Medium	OMPIA01904071M
X-Large	OMPIA01904071XL
XX-Large	OMPIA01904071XXL

Race Suit Sizing Chart

Size	Small		Medium		Large		X-Large		XX-L	
	46	48	50	52	54	56	58	60	62	64
Weight (lbs.)	132-154	143-165	154-176	165-187	183-194	187-203	192-209	198-220	209-243	231-254
Height (in.)	5'1"-5'5"	5'4"-5'7"	5'5"-5'9"	5'6"-5'11"	5'8"-6'1"	5'9"-6'2"	6'-6'4"	6'1"-6'5"	6'2"-6'5"	6'3"-6'6"
Chest (in.)	36-37	37-39	39-40	41-42	42-43	44-45	45-47	47-48	48-50	50-51
Waist (in.)	31-32	33-34	34-35	36-37	37-39	39-40	41-42	42-43	44-45	45-47
Hips (in.)	36-37	37-39	39-40	41-42	42-43	44-45	45-47	47-48	48-50	50-51
Thigh (in.)	20-21	21-22	22-23	22-24	23-24	24-25	25-26	26-27	26-28	27-28
Arm (in.)	23-24	24-25	24-26	25-27	26-28	27-28	28-29	28-30	28-30	28-30
Ins. Leg (in.)	28-30	29-31	30-32	31-32	32-33	32-34	33-35	34-35	34-35	34-36
Shoulders (in.)	15-17	16-18	17-19	18-20	18-20	18-21	19-20	19-21	19-22	20-22
Back (in.)	18-19	18-20	19-20	19-21	19-20	19-21	19-22	20-22	20-22	21-23

Tecnica-S Gloves

Made from fire-resistant stretch fabric, Tecnica-S gloves utilize contoured suede palm and grip inserts for unparalleled grip and comfort. Ideal for drivers or mechanics, gloves are offered in blue/yellow, fluorescent yellow, black, or red.

Size	Blue/Yellow	Fluorescent Yellow	Black	Red
Small	OMPIB764BGIS	OMPIB764GFS	OMPIB764NS	OMPIB764RS
Medium	OMPIB764BGIM	OMPIB764GFM	OMPIB764NM	OMPIB764RM
Large	OMPIB764BGIL	OMPIB764GFL	OMPIB764NL	OMPIB764RL
X-Large	OMPIB764BGIXL	OMPIB764GFXL	OMPIB764NXL	OMPIB764RXL

NEW!



One-S Gloves

One-S Gloves incorporate a modern design with pre-curved fingers, selected area grip inserts and slated cut cuffs for reduced bunching and optimum comfort. Gloves meet SFI 3.3/5 and FIA 8856-2000 standards. Offered in navy/cyan, fluorescent yellow, red, white and white/gray.

Size	Navy/Cyan	Fluorescent Yellow	Red	White	White/Gray
X-Small	—	—	—	—	OMPIB755ENWXS
Small	—	OMPIB755EGFS	—	OMPIB755EWS	OMPIB755ENWS
Medium	OMPIB755EBM	OMPIB755EGFM	OMPIB755ERM	OMPIB755EWM	—
Large	OMPIB755EBL	—	OMPIB755ERL	OMPIB755EWL	—
X-Large	OMPIB755EBXL	OMPIB755EGFXL	—	OMPIB755EWWL	—





Tecnica Evo Gloves

Double-layer gloves are designed to offer the ultimate in steering wheel grip, feel, and comfort. Tecnica Evo gloves are sewn with precurved external seams and include fire-retardant silicone rubber palm for optimized grip. Offered in cyan blue, anthracite yellow, black, red and white.

Size	Cyan Blue	Anthracite Yellow	Black	Red	White
Small	OMPIB756EBCS	OMPIB756ENGIS	—	OMPIB756ERS	OMPIB756EWS
Medium	OMPIB756EBCM	OMPIB756ENGIM	OMPIB756ENM	OMPIB756ERM	OMPIB756EWM
Large	OMPIB756EBCL	OMPIB756ENGIL	OMPIB756ENL	OMPIB756ERL	OMPIB756EWL
X-Large	OMPIB756EBCXL	OMPIB756ENGIXL	OMPIB756ENXL	OMPIB756ERXL	OMPIB756EWXL



One Evo Gloves

Professional high-tech gloves were developed using top OMP driver's experience. Gloves utilize OMP three grip technology with fire-retardant inserts on fingers, fingertips, and palm with ultragrip treatment for improved steering wheel feel. Meets SFI 3.3/5 and FIA 8856-2000 standards. Offered in black/fluorescent yellow and black.

Size	Black/ Fluorescent Yellow	Black
X-Small	OMPIB759GFXS	OMPIB759NXS
Small	OMPIB759GFS	—
Medium	OMPIB759GFM	OMPIB759NM
Large	OMPIB759GFL	OMPIB759NL
X-Large	OMPIB759GFXL	OMPIB759NXL



Tecnica Evo Shoes

Premium-quality shoes feature **NEW!** an ultra-lightweight sole for maximum pedal sensitivity. A single leather layer is used to reduce weight and increase comfort. Meets FIA 8856-2000 specifications. Choose from blue/yellow, red, or black.

Size	Blue/Yellow	Red	Black
8-1/2-9 (42)	OMPIC803E04442	—	OMPIC803E07142
9-1/2-10 (43)	OMPIC803E04443	—	—
10-1/2-11 (44)	OMPIC803E04444	—	—
11-1/2-12 (45)	OMPIC803E04445	—	OMPIC803E07145
12-1/2-13 (46)	OMPIC803E04446	—	OMPIC803E07146
13-1/2-14 (47)	OMPIC803E04447	OMPIC803E06147	OMPIC803E07147



First Evo Gloves

Lightweight fire-resistant gloves have a straight-cut design with leather reinforcements on top of the fingers and silicone palms for improved grip. Gloves additionally include internal seams and an elastic wrist band. Meets SFI 3.3/5 and FIA 8856-2000 standards. Offered in blue/cyan, black/yellow, black, and red.

Size	Blue/Cyan	Black/Yellow	Black	Red
Small	OMPIB757EBCS	—	OMPIB757ENS	OMPIB757ERS
Medium	OMPIB757EBCM	OMPIB757ENGIM	OMPIB757ENM	OMPIB757ERM
Large	OMPIB757EBCL	OMPIB757ENGIL	OMPIB757ENL	OMPIB757ERL
X-Large	OMPIB757EBCXL	OMPIB757EBCXL	OMPIB757ENXL	OMPIB757ERXL



Sport Shoes

A great choice for entry-level racers, mid-top style Sport shoes are made from soft, comfortable microfiber material. Shoes feature an anti-slip rubber sole and adjustable ankle closure with Velcro strap for a custom fit. Meets FIA 8856-2000 standards. Offered in black only.

Part No.	Size	Part No.	Size
OMPIC81607139	6 (39)	OMPIC81607144	10 (44)
OMPIC81607140	6-1/2 (40)	OMPIC81607145	10-1/2 (45)
OMPIC81607141	7-1/2 (41)	OMPIC81607146	11-1/2 (46)
OMPIC81607142	8 (42)	OMPIC81607147	12 (47)
OMPIC81607143	9 (43)		



OS 60 Gloves

Double-layer OS 60 Gloves are affordable, yet offer exceptional protection. Gloves are sewn from stretch Nomex and include Ultra grip leather palms and leather performance stress points for added durability. Offered in red, or black, gloves meet FIA and SFI 3.3A/5 specifications.

Size	Red	Black
Small	OMPIB762RS	—
Medium	OMPIB762RM	—
Large	—	—
X-Large	—	OMPIB762NXL



OS 50 Shoes

Quality suede leather shoes utilize a mid-top design with padded ankle and tongue, flexible and low cut achilles, and leather reinforcements. Shoes are offered in black only, and meet SFI 3.3A/5 specifications.

Size	Black
9	OMPIC792071090
11	OMPIC792071110
12	OMPIC792071120





First

Underwear is made from Aramidico-viscose knitted fabric for improved fire resistance. External seams provide improved comfort. Tops feature long sleeves and high neck for maximum protection. Meets FIA 8856-2000 and SFI 3.3 specifications. White only.



Part No.	Size
Tops	
OMPIAA730S	Small
OMPIAA730M	Medium
OMPIAA730L	Large
OMPIAA730XL	X-Large
OMPIAA730XXL	XX-Large
Bottoms	
OMPIAA731PXS	X-Small
OMPIAA731PS	Small
OMPIAA731PM	Medium
OMPIAA731PL	Large
Single Eyeport Balaclava	
OMPIAA729	Double Layer/One Size Fits All



One

Underwear adds a layer of fire protection without compromising comfort, and will remain cool and fresh. Offered in black or white. SFI 3.3 and FIA 8856-2000 approved.



Size	White Part No.	Black Part No.
Tops		
X-Large	OMPIAA739E0282XL	—
Bottoms		
X-Large	—	OMPIAA740EPCNXLAR
XX-Large	OMPIAA740EP0202XL	—
Socks		
Medium	OMPIAA749028M	OMPIAA749CNM
Large	OMPIAA749028L	OMPIAA749CNL
Single Eyeport Balaclava		
One Size Fits All	OMPIAA741E020	OMPIAA741ECN



Nomex Socks

Knee-high Nomex socks meet both SFI 3.3 and FIA8856-2000 specifications.

Part No.	Size
OMPIAA723M	Medium
OMPIAA723L	Large

NEW!



600 Series Filters

Oberg's most popular racing filter. Lightweight, durable 600 Series filters are CNC-machined from billet 6061-T6 aluminum, fitted with a 6" diameter screen, and sealed with a Viton rubber compression-molded O-ring. Filters are fully compatible with racing fuel, alcohol, or methanol.



Description	Filter Part No.	Rep. Screen Part No.	Rep. Stud Kit Part No.
Fuel Filter, 28-Micron	OBE6028	OBE6000	OBE60SK
Oil Filter, 60-Micron	OBE6060	OBE6010	OBE60SK
Trans./Diff. Filter, 115 Micron	OBE6115	OBE6020	OBE60SK

800 Series Filter

Designed specifically for use as an oil filter for larger gasoline or diesel engines, 800 Series filter utilizes an 8" diameter screen. Filter is CNC-machined from billet 6061-T6 aluminum and sealed with a Viton rubber compression-molded O-ring.



Description	Filter Part No.	Replacement Screen Part No.
800 Series Filter	OBE8060	OBE8010

UFO Fuel Filter

OBE4028U-RD

Compact, 4" diameter billet aluminum-housed fuel filter. The single, center mounting stud allows quick, easy cleaning or inspection. Filter includes a 28-micron screen and Viton rubber compression molded O-ring. Red anodized for corrosion resistance. Fully compatible with racing fuel, alcohol, or methanol.



Fuel Funnel And Pre-Filter

Plastic 6-quart capacity fuel funnel includes a water repellent pre-filter that prevents condensation from entering the fuel cell, and sifts out debris as small as .005" in diameter. Pre-filter, fits most popular 6 qt. funnels (including Mr. Gasket MRG3695), and may also be purchased separately.



Part No.	Description
OUT20-1029-03	Pre-Filter Only
OUT90-1029-03	Fuel Funnel And Pre-Filter

Engine Bag

OUTEB-1000

Heavy-duty black denier nylon bag is used to cover spare engines during storage or transport, protecting them from dirt, debris, and the elements.



ODYSSEY BATTERY

Extreme Series Batteries

Extreme Series Batteries combine the benefits of enormous cranking power and deep cycle reserve power, possible through the use of flat plates manufactured from 99.99% pure lead, not lead alloy. Pure lead plates may be made thinner, allowing more plates, which are then densely packed, resulting in twice the power of conventional batteries. Batteries additionally use dry cell Absorbed Glass Mat (AGM) technology to contain acid, and allow the battery to be installed on its side, if desired.

Part No.	Type	Terminal	CCA	CA	Size	Weight
ODYPC680	680	SAE/M6	170	280	7.27" L x 3.11" W x 7.55" H	15.4 Lbs.
ODYPC925	925	M6	330	480	6.64" L x 7.05" W x 5.83" H	26.0 Lbs.
ODYPC925LMJ*	925	M6	330	480	6.64" L x 7.05" W x 5.83" H	26.0 Lbs.
ODYPC925T	925	SAE/M6	330	480	6.64" L x 7.05" W x 5.04" H	23.8 Lbs.
ODYPC950	925	M6	400	500	9.80" L x 6.10" W x 3.80" H	20.0 Lbs.
ODYPC1200	1200	M6	540	725	7.87" L x 6.66" W x 7.60" H	38.2 Lbs.
ODYPC1200MJT	1200	SAE	550	725	7.87" L x 6.66" W x 6.80" H	40.0 Lbs.
ODY25-PC1400T	25	SAE	820	850	9.46" L x 6.84" W x 8.69" H	50.0 Lbs.
ODY34-PC1500T	34	SAE	880	1050	10.85" L x 6.99" W x 7.82" H	49.5 Lbs.
ODY34/78-PC1500DT	34/78	SAE/GM Side	880	1050	10.85" L x 6.99" W x 7.82" H	49.5 Lbs.
ODY34R-PC1500T	34R	SAE	880	1050	10.85" L x 6.99" W x 7.82" H	49.5 Lbs.
ODY35-PC1400T	35	SAE	820	850	9.46" L x 6.84" W x 8.69" H	50.0 Lbs.
ODY65-PC1750T	65	SAE	930	1070	11.83" L x 7.20" W x 7.43" H	58.0 Lbs.

*Battery with left positive terminal and metal jacket.



SAE Terminal Adapter Kit

ODY3217-0006

Includes one pair of brass SAE battery terminal adapters.



OLIVER RACING PARTS



Billet I-Beam Connecting Rods

Exclusive "Parabolic Beam" reduces beam stress and provides one of the highest strength-to-weight ratios of any connecting rod currently available. Sold in sets of eight in standard or ultralight versions with Oliver/ARP 7/16" WSB fasteners included.

Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Big End Width	Gram Weights
Small Block Chevy						
OLVC6000SMLT8	Std. Wt./Small Journal	6.000"	.927"	2.000"	.940"	181/464/645
OLVC6000SMUL8	Ultra Lt./Sm. Journal	6.000"	.927"	2.000"	.940"	162/429/591
OLVC6000STSW8	Speedway/Std. Journal	6.000"	.927"	2.100"	.940"	—
OLVC6000STUL8	Ultra Lt./Std. Journal	6.000"	.927"	2.100"	.940"	164/431/595
OLVC6000STLT8	Std. Wt./Std. Journal	6.000"	.927"	2.100"	.940"	185/476/661
OLVC6125STLT8	Std. Wt./Std. Journal	6.125"	.927"	2.100"	.940"	185/478/663
OLVC6200STLT8	Std. Wt./Std. Journal	6.200"	.927"	2.100"	.940"	186/481/667
GM LS Series						
OLVC6125LS1-STLT8	Std. Lt./Std. Journal	6.125"	.927"	2.100"	.940"	—
OLVL6125SMLT8	Std. Lt./Sm. Journal	6.125"	.927"	2.000"	.940"	—
OLVL6125STSW8	Speedway/Std. Journal	6.125"	.927"	2.100"	.940"	—
Big Block Chevy						
OLVC6385BB8	Standard Journal	6.385"	.990"	2.200"	.992"	241/566/807
OLVC6385BBMX8	Max./Std. Journal	6.385"	.990"	2.200"	.992"	269/586/855
OLVC6535BB8	Standard Journal	6.535"	.990"	2.200"	.992"	248/571/819
OLVC6535BBMX8	Max./Std. Journal	6.535"	.990"	2.200"	.992"	273/591/864
OLVC6700BB8	Standard Journal	6.700"	.990"	2.200"	.992"	252/577/829
OLVC6800BB8	Standard Journal	6.800"	.990"	2.200"	.992"	254/578/832
OLVC6800BBMX8	Max./Std. Journal	6.800"	.990"	2.200"	.992"	—
OLVC7100BBMX8	Max./Std. Journal	7.100"	.990"	2.200"	.992"	—
Ford						
OLVF5933MDUL8/4.6L	Std. Lt./Std. Journal	5.933"	.866"	2.086"	.938"	—
OLVF6657MDUL8/5.4L	Std. Lt./Std. Journal	6.657"	.866"	2.086"	.938"	—

Max-Plus Series Connecting Rods **NEW!**

Premium, heavy duty Max-Plus Series Connecting Rods are engineered for use in the most extreme applications such as blown alcohol or big block turbocharged applications. Sold in sets of eight with Oliver/ARP 7/16" WSB fasteners.



Part No.	Description	Rod Length	Wrist Pin	Crank Pin	Big End Width
OLVC6385BBMXP8	BB Chevy +.250"	6.385"	.990"	2.200"	.990"
OLVC6535BBMXP8	BB Chevy +.400"	6.535"	.990"	2.200"	.990"
OLVC6635BBMXP8	BB Chevy +.500"	6.635"	.990"	2.200"	.990"
OLVC6700BBMXP8	BB Chevy +.565"	6.700"	.990"	2.200"	.990"
OLVC6800BBMXP8	BB Chevy +.665"	6.800"	.990"	2.200"	.990"

Connecting Rod Replacement Components

Part No.	Description
OLVBLT003	7/16" Premium Replacement Rod Bolt, 1.400" U.H.L., 260,000 PSI Tensile Strength
OLVBLT005	7/16" Standard Replacement Rod Bolt, 1.400" U.H.L., 220,000 PSI Tensile Strength
OLVBSh011	Replacement Wrist Pin Bushing, SB Chevy Thin Wall
OLVBSh019	Replacement Wrist Pin Bushing, BB Chevy Thin Wall
OLVBSh027	Replacement Wrist Pin Bushing, SB Chevy Thick Wall



Assembly Lube

OLVLUBE

Fastener assembly lubricant prevents galling. Sold in 1/2 oz. packages.





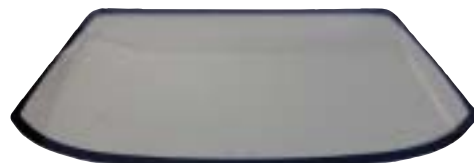
Drop-In Black Out Windows

50-75% lighter than glass, Drop-In Black Out Windows are equally at home in street/strip vehicles or professional race chassis. Windows are manufactured from flexible, shatterproof polycarbonate that has been pre-cut and formed to the factory curvature, designed for use with OEM trim moldings and finished with Optic Armor's proprietary hard coating inside and out for added durability. Windows include a perimeter blackout with a VIN window for an OEM appearance. Windshields listed are 3/16" thick, while rear windows are 1/8" thick.

Part No.	Description
1982-92 Chevy Camaro/Pontiac Firebird	
OPAOA-CAM826-3DBTDK	Formed Rear Window, Dark Tinted, 3/16" Thick NEW!
1993-02 Chevy Camaro	
OPAOA-CAM931-4DB	Formed Windshield, Clear, 1/4" Thick NEW!
1979-93 Ford Mustang/1979-86 Mercury Capri	
OPAOA-MUS791-3DBT	Formed Windshield, Tinted, 3/16" Thick NEW!
OPAOA-MUS796H-3DBTDK	Formed Rear Window, Dark Tinted, 3/16" Thick NEW!
OPAOA-MUS791-4DB	Formed Windshield, 1/4" Thick
OPAOA-MUS796H-2DBT	Formed Rear Hatch Window, Tinted, 1/8" Thick
1994-04 Ford Mustang	
OPAOA-MUS946-2DBTDK	Formed Rear Window, Dark Tinted, 1/8" Thick NEW!



OPAOA-CAM826-3DBTDK



OPAOA-MUS791-4DB



OPANOV621-3

Polycarbonate Windows

Well suited to racing applications, polycarbonate windows are optically clear and UV stabilized for exceptional visibility. Flexible and shatterproof, windows include a specialized coating which provides a chemical and scratch-resistant surface both inside and out.

Part No.	Description
OPANOV621-3	1962-67 Chevy II/Nova, 1" Oversized Perimeter, 3/16" Thick
OPAOA-48X72-2	Universal Window, 48" x 72" x 1/8" Thick



THE ULTIMATE POWER SOURCE®

Optima Batteries

Sealed, starved electrolyte/gas combination Optima batteries never need water, do not leak, and can be mounted in any position. Three versions are available: Red Top, combining optimal starting power in the first few seconds and extended life; Yellow Top, the only dual purpose battery with cranking power and deep cycling; and Blue Top, a genuine, deep cycle battery, ideal for race cars with no alternator.



Part No.	Description	Post/Terminal	CCA @ 0°F	MCA @ 32°F	C/20 Cap.	Dimensions L x W x H.	Wt./Lbs.
OPT7048-148	Yellow Top H6	Top	800	928	72 Ah	10-15/16" x 6-7/8" x 7-1/2"	54.0
OPT8002-002	Red Top 800S	Top	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	37.9
OPT8003-151*	Red Top 34R	Top	800	1000	50	10-1/16" x 6-7/8" x 7-7/8"	37.9
OPT8004-003	Red Top 800U	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.8
OPT8006-006†	Blue Top 1000M	Dual	800	1000	50 Ah	10" x 6-7/8" x 7-13/16"	38.4
OPT8012-021†	Yellow Top D34	Top	750	870	55 Ah	10" x 6-7/8" x 7-13/16"	42.9
OPT8014-045†	Yellow Top D750U	Dual	750	950	55 Ah	10" x 6-7/8" x 7-13/16"	43.8
OPT8022-091	Red Top	Dual	720	910	44 Ah	9-5/16" x 6-13/16" x 7-5/8"	33.1
OPT8025-160	Red Top 25	Top	720	910	44	9-3/8" x 6-3/4" x 7-11/16"	31.7
OPT8040-218†	Yellow Top D35	Top	650	810	48 Ah	9-5/16" x 6-3/4" x 7-3/4"	36.5
OPT8042-218†	Yellow Top D75/25	Dual	650	810	48 Ah	9-5/16" x 6-13/16" x 7-5/8"	37.8
OPT8050-160†	Yellow Top D31T	3/8" Stud	900	1125	75	12-13/16" x 6-9/16" x 9-3/8"	59.8
OPT8051-160†	Yellow Top D31A	Top	900	1125	75	12-13/16" x 6-9/16" x 9-3/8"	59.8
OPT8071-167†	Yellow Top D51	Top	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
OPT8073-167*†	Yellow Top D51R	Top/Rev.	450	575	38 Ah	9-5/16" x 5-1/16" x 8-15/16"	26.0
OPT8078-109	Red Top 78	Side	800	1000	50	10-1/16" x 7-5/16" x 7-1/4"	39.5

*Battery with reversed positive/negative top post locations. †Deep cycle

Digital 1200 Performance Charger And Battery Maintainer

OPT150-33508

The Digital 1200 helps maximize the performance of 12-volt AGM and flooded Optima, and other high-performance AGM batteries. Charger, offers 12 amps of maximum charging amperage, and has the ability to recover deeply discharged batteries, while extending battery life. Bright, easy-to-read backlit LCD gauge displays charging, fill rate, mode settings, and fault messages.





2-1/2" Dia. Coil-Over Springs

PAC provides top quality coil-over springs to the motorsports industry. An in-house dynamics laboratory is used to test and set baseline standards for load loss, spring weight, and fatigue life. Each spring is labeled with the rate and includes a corrosion-resistant powdercoated finish.

Rate	8" Tall	10" Tall	12" Tall	14" Tall	Rate	8" Tall	10" Tall	12" Tall	14" Tall
80	—	—	PACPAC-12X2.5X80	PACPAC-14X2.5X80	175	—	PACPAC-10X2.5X175	PACPAC-12X2.5X175	PACPAC-14X2.5X175
90	—	—	PACPAC-12X2.5X90	PACPAC-14X2.5X90	180	PACPAC-8X2.5X180	—	—	—
100	—	PACPAC-10X2.5X100	PACPAC-12X2.5X100	—	185	—	—	PACPAC-12X2.5X185	PACPAC-14X2.5X185
110	—	—	PACPAC-12X2.5X110	PACPAC-14X2.5X110	200	PACPAC-8X2.5X200	—	—	PACPAC-14X2.5X200
125	—	PACPAC-10X2.5X125	—	PACPAC-14X2.5X125	220	PACPAC-8X2.5X220	—	—	—
140	—	—	PACPAC-12X2.5X140	—	225	—	PACPAC-10X2.5X225	PACPAC-12X2.5X225	PACPAC-14X2.5X225
150	—	PACPAC-10X2.5X150	PACPAC-12X2.5X150	PACPAC-14X2.5X150	250	—	PACPAC-10X2.5X250	—	—
165	—	—	PACPAC-12X2.5X165	PACPAC-14X2.5X165	275	—	PACPAC-10X2.5X275	PACPAC-12X2.5X275	—

Racing Valve Springs

Ovate Beehive Springs

Part No.	Lg. End O.D.	Lg. End I.D.	Sm. End O.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1218	1.290"	.885"	1.055"	.650"	130 @ 1.800"	318 @ 1.200"	313	1.140"	.600"
PACPAC-1219	1.307"	.885"	1.072"	.650"	135 @ 1.800"	348 @ 1.175"	340	1.100"	.625"
PACPAC-1220	1.445"	1.000"	1.095"	.650"	155 @ 1.880"	377 @ 1.280"	370	1.210"	.600"
PACPAC-1223	1.105"	.742"	.943"	.580"	90 @ 1.470"	252 @ .970"	324	.900"	.500"
PACPAC-1283	1.250"	.845"	—	.680"	110 @ 1.750"	328 @ 1.150"	363	1.080"	.600"



Stock Eliminator Springs

Recent NHRA/IHRA rule changes allow the usage of modern beehive valve springs and associated small lightweight retainers. Sold in sets of 16, springs are for drag racing only.

Part No.	Lg. End O.D.	Lg. End I.D.	Sm. End O.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1409X	1.250"	.845"	1.055"	.650"	175 @ 1.800"	425 @ 1.250"	436	1.190"	.550"
PACPAC-1427	1.454"	1.000"	1.104"	.650"	200 @ 1.850"	500 @ 1.250"	500	1.190"	.625"

Drag Race Springs

Part No.	Outer O.D.	Outer I.D.	Middle I.D.	Inner I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Maximum Lift
PACPAC-1203	1.260"	.860"	—	.624"	145 @ 1.800"	511 @ 1.200"	—	1.115"	.650"
PACPAC-1224	1.625"	1.175"	N/A	.851"	275 @ 2.000"	810 @ 1.150"	629	1.100"	.850"
PACPAC-1225	1.550"	1.100"	N/A	.788"	250 @ 2.000"	765 @ 1.200"	644	1.150"	.800"
PACPAC-1226	1.550"	1.100"	N/A	.706"	275 @ 2.000"	805 @ 1.200"	663	1.150"	.800"
PACPAC-1228	1.625"	1.175"	N/A	.851"	280 @ 2.100"	847 @ 1.150"	629	1.100"	.900"
PACPAC-1237X	1.274"	.900"	—	.630"	200 @ 1.800"	585 @ 1.100"	550	1.045"	.700"
PACPAC-1248	1.645"	1.195"	.871"	.635"	332 @ 2.100"	950 @ 1.200"	687	1.130"	.900"
PACPAC-1324	1.625"	1.175"	N/A	.851"	275 @ 2.000"	810 @ 1.150"	629	1.100"	.850"
PACPAC-1325	1.550"	1.100"	N/A	.788"	250 @ 2.000"	765 @ 1.200"	644	1.150"	.800"
PACPAC-1326	1.550"	1.100"	N/A	.706"	275 @ 2.000"	805 @ 1.200"	663	1.150"	.800"
PACPAC-1328	1.625"	1.625"	N/A	.851"	280 @ 2.100"	847 @ 1.150"	629	1.100"	.900"
PACPAC-1329	1.500"	1.050"	N/A	.726"	350 @ 2.100"	1052 @ 1.200"	780	1.130"	.900"
PACPAC-1340	1.500"	1.085"	—	.790"	250 @ 2.030"	614 @ 1.250"	—	1.180"	.780"
PACPAC-1348	1.645"	1.195"	.871"	.635"	332 @ 2.100"	950 @ 1.200"	687	1.130"	.900"
PACPAC-1349	1.645"	1.195"	.871"	.635"	385 @ 2.200"	1074 @ 1.200"	689	1.130"	1.000"
PACPAC-1350	1.645"	1.195"	.871"	.635"	440 @ 2.200"	1129 @ 1.200"	689	1.130"	1.000"
PACPAC-1351	1.667"	1.195"	.871"	.635"	450 @ 2.300"	1240 @ 1.250"	752	1.160"	1.050"
PACPAC-1354	1.550"	1.050"	N/A	.726"	425 @ 2.300"	1,440 @ 1.300"	1,015	1.23"	1.00"
PACPAC-1355	1.500"	1.050"	N/A	.726"	420 @ 2.175"	1200 @ 1.175"	780	1.130"	1.000"
PACPAC-1356	1.500"	1.050"	N/A	.726"	300 @ 2.100"	1002 @ 1.200"	780	1.130"	.900"
PACPAC-1357	1.500"	1.050"	N/A	.726"	375 @ 2.150"	1116 @ 1.200"	780	1.130"	.950"
PACPAC-1358	1.645"	1.195"	.871"	.635"	350 @ 2.150"	1004 @ 1.200"	688	1.130"	.950"
PACPAC-1364	1.681"	1.195"	.871"	.635"	525 @ 2.300"	1365 @ 1.300"	—	1.100"	1.100"
PACPAC-1364L	1.681"	1.195"	.871"	.635"	500 @ 2.200"	1256 @ 1.300"	—	1.100"	.900"
PACPAC-1914	1.490"	1.105"	N/A	.810"	165 @ 1.800"	385 @ 1.200"	367	1.075"	.600"





RPM Series Springs

RPM Series springs include an innovative manufacturing process that delivers increased performance. Suitable for street or strip use, springs are offered in dual style for GM LS or beehive single designs. Sold in sets of 16.

Dual Springs For GM LS

Part No.	Outer O.D.	Outer I.D.	Damper	Inner I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
PACPAC1207X	1.304"	.950"	No	.680"	155 @ 1.800"	436 @ 1.150"	433	1.000"	.700"



Beehive Single Springs

Part No.	Lg. End O.D.	Lg. End I.D.	Sm. End O.D.	Sm. End I.D.	Installed Height	Open Load	Spring Rate	Coil Bind	Max. Lift
PACPAC1211X	1.290"	.906"	1.034"	.650"	130 @ 1.800"	370 @ 1.175"	385	1.100"	.625"
PACPAC1219X	1.207"	.885"	1.072"	.650"	145 @ 1.800"	358 @ 1.175"	340	1.100"	.625"
PACPAC1220X	1.445"	1.000"	1.095"	.650"	160 @ 1.900"	400 @ 1.250"	370	1.210"	.650"
PACPAC1234X*	1.021"	.698"	-	.525"	92 @ 1.575"	218 @ 1.050"	240	.941"	.575"
PACPAC1255X	1.445"	.990"	1.186"	.731"	175 @ 1.950"	440 @ 1.300"	408	1.220"	.700"



*Drop-in valve spring for Ford Coyote 5.0L.

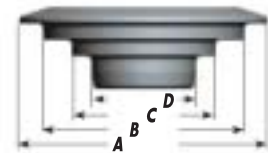
Spring Installed Height Gauge

PACPAC-T902

Made of durable stainless steel. Standard Model, 1.800"-2.600" installed heights.



Valve Spring Retainers



Part No.	Dimensions				Lock Angle	Gram Weight
	A	B	C	D		
300 Series Chrome Moly Steel						
PACPAC-R310	1.035"	.640"	N/A	N/A	10°	9.9
PACPAC-R311	1.035"	.640"	N/A	N/A	7°	10.3
PACPAC-R333	.875"	.640"	N/A	N/A	7°	6.4
PACPAC-R335	1.300"	.940"	.680"	N/A	7°	17.0
PACPAC-R346	.800"	.495"	N/A	N/A	7°	5.5
PACPAC-R349	1.200"	.775"	N/A	N/A	8°	20.0
PACPAC-R387	1.450"	1.122"	.735"	N/A	10°	29.0
400 Sportsman Series Ti-64 Titanium						
PACPAC-R436	1.450"	1.125"	.800"	N/A	10°	11.5
500 Pro Series Ti-17 Titanium						
PACPAC-R501	1.475"	1.185"	.865"	.635"	10°	16.5
PACPAC-R505	1.400"	1.090"	.780"	N/A	10°	14.8
PACPAC-R506	1.400"	1.090"	.695"	N/A	10°	13.6
PACPAC-R508	1.365"	1.040"	.715"	N/A	10°	12.9
PACPAC-R552	1.360"	.985"	.680"	—	Mini 8°	13.1
PACPAC-R565	1.620"	1.215"	.865"	.630"	10°	21.5
600 Series Pacaloy						
PACPAC-R632	1.250"	.890"	.600"	N/A	8°	—

Valve Spring Shims

NEW!

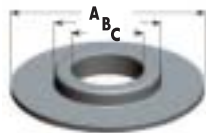


Required when setting up valve springs to obtain the desired seat load and installed height.

Part No.	Description
PACPAC-KS93	Valve Spring Shim Kit, 1.250" O.D., 64 Pc. Assortment
PACPAC-S184	Valve Spring Shims, 1.500" O.D. x .050" Thick, 16 Pcs.

Chrome Moly Spring Seats

Part No.	Thickness	Dimensions		
		A	B	C
PACPAC-S138	.060"	1.270"	.615"	N/A
PACPAC-S114	.060"	1.450"	.700"	N/A
PACPAC-S110	.060"	1.500"	.715"	.570"
PACPAC-S103	.060"	1.550"	.770"	.575"
PACPAC-S105	.060"	1.550"	.700"	.575"
PACPAC-S106	.060"	1.550"	.700"	N/A
PACPAC-S117	.060"	1.550"	.730"	N/A



Valve Locks



Part No.	Valve Size	Lock Angle	Groove Type	Install. Height	Material
PACPAC-L8025	11/32"	10°	Square	Std.	Steel
PACPAC-LR8025†	11/32"	10°	Square	Std.	Steel
PACPAC-LR8027	11/32"	10°	Square	+ .050"	Steel
PACPAC-L8028	11/32"	10°	Square	+ .050"	Steel
PACPAC-L8036	11/32"	8°	Square	Std.	Steel
PACPAC-L8038	11/32"	8°	Square	+ .050"	Steel
PACPAC-L8092	3/8"	10°	Square	Std.	Steel
PACPAC-L8132	11/32"	8°	Radius	+ .050"	Steel
PACPAC-L8133	11/32"	8°	Square	Std.	Steel
PACPAC-L8134	11/32"	8°	Square	+ .050"	Steel
PACPAC-L8146	11/32"	7°	Square	Std.	Steel
PACPAC-L8154	11/32"	7°	Radius	Std.	Steel
PACPAC-L8160	8mm	10°	Radius	+ .050"	Steel

†Valve locks include a recess for use with lash caps.



PFC Racing Compounds

Performance Friction pads are used in a variety of motorsports. Select the PFC compound listed below that best suits requirements. All sets are completely race-ready pads requiring no bedding. All pads are boxed per axle set, four pads per box. All PFC compounds are painted black.

Compound	Description
01	Pads offer a good initial bite with very little torque rise and temperature increase for improved modulation and superior release. All purpose pads are suited to a wide variety of applications.
11	Medium friction pads deliver the ultimate in control with super disc conditioning. Based on the 01 compound, pads feature improved bite, modulation, and release characteristics. Ultra smooth working pad puts an end to locking-up the brakes. Ideally suited to medium to low-grip applications including vehicles using ABS.
13	High friction, new generation compound delivers the ultimate stopping power. Developed from the 01 compound with the added bonuses of increased bite and modulation, while offering superior disc conditioning and release characteristics for exceptional control. Compound works well with severe braking applications including heavy, fast, or high downforce cars. Wear is similar to 01 compound. Will operate at higher temperatures if required and has a high fade resistance. Pad additionally has shown to have the lowest taper wear in a properly designed race caliper.

Part No.	Description
Full Size GM	
PFR0052-01-14-44	01 Compound, Race Ready Set
PFR0052-13-14-44	13 Compound, Race Ready Set
Intermediate GM Metric	
PFR0154-01-14-44	11 Compound, Race Ready Set
Wilwood Dynalite, Outlaw 2000, Sierra Mini GN	
PFR7752-01-12-44	01 Compound, Race Ready Set
Wilwood Dynalite Single, Outlaw 1000	
PFR7757-11-12-44	11 Compound, Race Ready Set



PFC Pad Part Numbering System

WWW-XX-YY-ZZ

W = PFC Pad Shape X = Compound Y = Overall Thickness (mm) Z = 04 = Standard Set, 4 Pads
 44 = Race Ready, 4 Pads



Track Bite

PJ1SP162

A special formulation for enhancing traction. Can be applied to track surface or tires for increased adhesion. Does not soften tires or track surface. One gallon.



Wheely Bar Chalk

PJ1SP168

Spray-on Wheely Bar Chalk for suspension tuning is easier to clean off than shoe polish. White only. 11-oz. aerosol can.



Supercharger Lube

PJ140-4

Pre-assembly lubricant is designed to enhance blower life. A premium quality racing product. Sold in 13-oz. aerosol can.



Super Cleaner

PJ13-20

Aerosol can clean and de-grease motors, carburetors, and brakes quickly, completely evaporating without leaving any residue or moisture. Sold in 13-oz. aerosol can.



Spray And Wash Degreaser

PJ115-20

Spray-on formula quickly penetrates, dissolving dirt, grease, and contaminants, which may then be easily washed off with a hose. Product leaves no residue and is safe for use on all mechanical components. Sold in 15-oz. aerosol can.

NEW!



Fast Black Engine Paint

Capable of withstanding up to 500°F, Fast Black delivers a durable, long-lasting finish to blocks, heads, manifolds, etc. Easy-to-apply product maintains resistance to chipping, scratching or wearing off. Sold in 11-oz. aerosol can.

Part No.	Description
PJ116-ENG	Gloss Black
PJ116-SAT	Satin Black



Fast Black High-Temperature Paint

PJ116-HIT

Originally formulated for NASA, silica-ceramic hybrid is capable of withstanding up to 1,500°F. Product expands and contracts for increased durability, while forming a protective shield against rust and corrosion. Sold in 11-oz. aerosol can. Flat black only. Note: Not for use on engines, oil pans, transmissions, or radiators.



Fast Black Epoxy Paint

PJ116-GLS

Aerosol offers a durable, porcelain-like finish to roll bars, frames, and other metal components. Easy-to-apply, epoxy paint is resistant to chipping and scratching, while guarding against rust and corrosion. Sold in 11-oz. aerosol can.



Engine-Prep Assembly Lube

PJ1SP701

Special blend of protective lubricants formulated to reduce internal friction. Eliminates damage at initial start-up in new and rebuilt engines. Also great for transmission overhauls and bearing replacements. 11-oz. net wt. can.



Fog Blocker

PJ125-4

Specially formulated to prevent fogging on face shields, glasses, or goggles, even under extreme humidity. 4-oz. pump spray bottle.





Slip Yokes And Universal Joints



Part No.	Description
PST100001	Standard 1310 Slip Yoke, 5.5" Long, 27-Spline Powerglide/TH-350
PST100004	GM 32-Spline Slip Yoke, TH-400/Jerico, 1310 Series
PST100006	Ford 31-Spline Slip Yoke, C-6/T-56
PST100007	GM 27-Spline Slip Yoke, Powerglide/TH-350/TH-700R-4/4L60E/Muncie/Saginaw
PST100008	GM 32-Spline Slip Yoke, TH-400/Jerico, 1330 Series
PST100010	1310 Series Universal Joint
PST100011	Ford 9" Pinion Yoke, Short, 1310 Series
PST100030	U-Joint, 1330 Series
PST100050	U-Joint, 1350 Series
PST100060	U-Joint, 1310 Series To 1350 Series Conversion
PST100310	U-Joint, 1310 Series To 1330 Series Conversion

Note: 1310 series U-joints are acceptable for applications up to 500 horsepower; 1330 series are suitable for up to 750 horsepower, while 1350 series are recommended for over 750 horsepower.

Custom Driveshafts



Precision Shaft Technologies manufactures driveshafts to meet a variety of needs. Available in four different materials, driveshafts are balanced for smooth operation and have less than .010" total runout. Specify tubing material, diameter, length, universal joint type and slip yoke when ordering.

DOM Steel Drag Race Driveshafts



Capable of withstanding drag race applications with up to 1,000 horsepower, driveshafts are manufactured from 3" O.D. x .083" wall DOM (Drawn Over Mandrel) 1020 mild steel. Offered in a variety of different lengths, each driveshaft is precision balanced fitted with solid and 1350-series universal joints for added durability.

Part No.	Description	Part No.	Description
PST410425	42-1/2" Long Driveshaft	PST410495	49-1/2" Long Driveshaft
PST410435	43-1/2" Long Driveshaft	PST410500	50" Long Driveshaft
PST410440	44" Long Driveshaft	PST410505	50-1/2" Long Driveshaft
PST410445	44-1/2" Long Driveshaft	PST410510	51" Long Driveshaft
PST410450	45" Long Driveshaft	PST410515	51-1/2" Long Driveshaft
PST410455	45-1/2" Long Driveshaft	PST410520	52" Long Driveshaft
PST410460	46" Long Driveshaft	PST410525	52-1/2" Long Driveshaft
PST410465	46-1/2" Long Driveshaft	PST410530	53" Long Driveshaft
PST410470	47" Long Driveshaft	PST410535	53-1/2" Long Driveshaft
PST410475	47-1/2" Long Driveshaft	PST410540	54" Long Driveshaft
PST410480	48" Long Driveshaft	PST410550	55" Long Driveshaft
PST410485	48-1/2" Long Driveshaft	PST410560	56" Long Driveshaft

Note: Slip yoke not included.



Sportsman Series Steel Rocker Arms



Stud-mount rocker arms have rigid 4340 chrome moly steel bodies, longer pivot slots for higher lift camshafts, and roller tips for less friction and improved performance. Sets of 16 include PRW RockerLocs and pivot balls.

Part No.	Application	Ratio	Stud
PQX0835001*	SB Chevy 262-400, 1955-00	1.5	3/8"
PQX0835002	SB Chevy 262-400, 1987-00, Self-Aligning	1.5	3/8"
PQX0835004*	SB Chevy 262-400, 1955-00	1.6	3/8"
PQX0835005	SB Chevy 262-400, 1987-00, Self-Aligning	1.6	3/8"
PQX0835018*	SB Chevy 262-400, 1955-00	1.52	3/8"
PQX0835020*	SB Chevy 262-400, 1955-00	1.5	7/16"
PQX0845403	BB Chevy 396-454, 1966-00	1.72	7/16"
PQX0830201*	SB Ford 260-351W, 1962-01	1.6	3/8"
PQX0845403	Ford 351C, BB Ford 429-460	1.72	7/16"

*Guide plates required.

Pro Series Aluminum Roller Rocker Arms

Extruded 6061-T6 aluminum roller rockers can accommodate larger valve springs and retainers. Full-cage bearings reduce friction, and the Cr40 steel rollers and shafts offer maximum durability. Must be used with screw-in studs and guide plates. Sets of 16 include locking nuts.



Part No.	Application	Ratio	Stud
PQX0335001*	SB Chevy 262-400, 1955-86	1.5	3/8"
PQX0335004*	SB Chevy 262-400, 1955-86	1.6	3/8"
PQX0335009*	SB Chevy 262-400, 1955-86	1.5	7/16"
PQX0335012*	SB Chevy 262-400, 1955-86	1.6	7/16"
PQX0335019	SB Chevy 305-350, 1987-00, Self-Aligning/Narrow Body	1.5	3/8"
PQX0345402	BB Chevy 396-454, 1965-00	1.7	7/16"
PQX0330201*	SB Ford 260-351W, 1962-01	1.6	3/8"
PQX0330205*	SB Ford 260-351W, 1962-01	1.6	7/16"
PQX0335101	SB Ford 302-351W, 1978-95, Pedestal Mount	1.6	5/16"

*Guide plates required.

Pro Series Stainless Steel Roller Rocker Arms

Stud mount, 15-5ph stainless steel rocker arms resist fatigue and deflection. Cr40 steel nose rollers and shafts are heat treated and hardened for durability. Full-cage needle bearings and extra large trunnions spread out the load and reduce wear. Sets of 16 include PRW RockerLocs.



Part No.	Application	Ratio	Stud
PQX0235001*	SB Chevy 262-400, 1955-00	1.5	3/8"
PQX0235002	SB Chevy 305-350, 1987-00, Self-Aligning	1.5	3/8"
PQX0235005	SB Chevy 305-350, 1987-00, Self-Aligning	1.6	3/8"
PQX0235009*	SB Chevy 262-400, 1955-00	1.5	7/16"
PQX0235012*	SB Chevy 262-400, 1955-00	1.6	7/16"
PQX0234611	GM LS1/LS2/LS6, 1997-08	1.7	5/16"/3/8"
PQX0234612	GM LS1/LS2/LS6, 1997-08	1.8	5/16"/3/8"
PQX0245402	BB Chevy 396-454, 1965-00	1.7	7/16"
PQX0230205*	SB Ford 260-351W, 1962-01	1.6	7/16"
PQX0245501	Pontiac 287-455, 1958-81	1.52	7/16"

*Guide plates required.

PRO Series Aluminum Shaft Rocker Arm Systems

Systems include 16 CNC-machined billet aluminum rocker arms with cup-style lash adjusters, two durable chrome moly rocker shafts, fasteners, shims, and hardware.



Part No.	Application	Ratio
PQX3335001	SB Chevy 262-400	1.5
PQX3335003	SB Chevy 262-400	1.6
PQX3335013	SB Chevy 262-400	1.6 Int./1.5 Exh.
PQX3534631	SB Chevy Gen. III LS1/LS2/LS6, Cathedral Port Heads	1.7
PQX3536431	SB Chevy Gen. III LS3/L92, Rectangular Port Heads	1.7
PQX3330201	SB Ford 289-351W	1.6



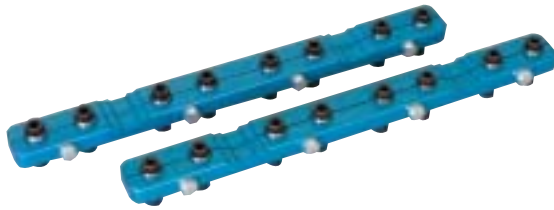
Chrysler And Ford "FE" Shaft Mount Rocker Systems

Kits include everything needed to improve the performance and durability of Chrysler or Ford "FE" valvetrains. Includes CNC-machined alloy steel roller rocker arms, hardened steel shafts, hold downs, spacers, shims, pushrod adjusters, and pushrod length checkers.



Part No.	Application	Ratio
PQX3231811	SB Chrysler 273-360, Stainless Steel Rockers	1.5
PQX3244011	BB Chrysler 383-440, Stainless Steel Rockers	1.5
PQX3244012	BB Chrysler 383-440, Stainless Steel Rockers	1.6
PQX3244013	BB Chrysler 383-440, Stainless Steel Rockers NEW!	1.7
PQX3344011	BB Chrysler 383-440, Aluminum Rockers	1.5
PQX3239022	BB Ford 390-428 "FE", Stainless Steel Rockers	1.75

Billet Aluminum Stud Girdles



Constructed from blue anodized billet 6062-T6 aluminum, PRW stud girdles offer increased valvetrain stability. Stud girdles add rigidity to the valvetrain, reducing rocker stud flex, while helping to retain critical valve adjustments. Choose from spring-loaded or solid bar designs. Sold in pairs, complete with Rockerlocs.

Part No.	Description
PQX1535000	SB Chevy 262-400, 1955-00, Spring-Loaded, 3/8" Rockerlocs
PQX1535001	SB Chevy 262-400, 1955-00, Spring-Loaded, 7/16" Rockerlocs
PQX1535002	SB Chevy 262-400, 1955-00, Solid Bar, 3/8" Rockerlocs
PQX1545400	BB Chevy 296-454, Brodix II, Standard Stud Spacing, 7/16" Rockerlocs
PQX1530200	SB Ford 260-351W, 1962-01, Solid Bar, 3/8" Rockerlocs
PQX1530201	SB Ford 260-351W, 1962-01, Solid Bar, 7/16" Rockerlocs

Fabricated Aluminum Valve Covers



Lightweight valve covers are custom fabricated from 6061-T6 aluminum with billet rails for superior sealing. Sold complete with necessary fasteners.

Part No.	Description
PQX4030210	SB Ford 260-351W, Oil Filler Hole And Baffle, Silver Anodized
PQX4035000	SB Chevy 262-400, Tall Design, Vent Hole, Satin Silver Anodized
PQX4045408	BB Chevy 396-454, Tall, Crankcase Evac. Hole, Polished And Clear Coat Anodized
PQX4045500	Pontiac 301-455, Billet Rail, Satin Finish/Silver Anodized NEW!
PQX4045501	Pontiac 301-455, Billet Rail, Polished

Accessory Component

PQX4120453	Oil Filler Cap, Billet Aluminum Screw-In For 1.3750" Hole
------------	---

GM LS Valve Cover Risers

PQX4134630

Risers are 1/2" thick, and allow retaining stock height valve covers on 1997-2011 LS series engines when installing roller rockers. Sold per pair, complete with silicone gaskets.



Bronze Distributor Gears

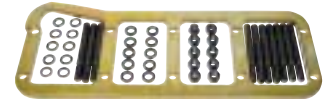
Manufactured and CNC-machined from premium bronze aluminum, gears are engineered to minimize camshaft wear.

Part No.	Application
PQX0735002	Chevy 265-454, 1955-00, .500" I.D.
PQX0730201	SB Ford 260-351W, 1963-95, .467" I.D.
PQX0730203	SB Ford 260-351W, 1963-95, .531" I.D.



Billet Steel Main Girdles

Steel billet main girdle eliminates stress-induced block flex and main cap walk. Girdle includes high-quality steel studs, spacers, and nuts.



Part No.	Application
PQX0935000	SB Chevy 350
PQX0935100	SB Ford 351W
PQX0946000	BB Ford 460

Billet Steel Main Caps

Significantly stronger than the OEM units, PRW main caps are CNC-machined from 1045 low-carbon steel for maximum durability. Main caps help eliminate main cap walk and reduce main bearing bore distortion, while stabilizing the entire rotating assembly for increased engine durability.



Part No.	Description
PQX1735001	SB Chevy 305-350, 1967-86, (3) 4-Bolt Replacement/Flat Surface Mount Caps
PQX1735002	SB Chevy 350, 1967-86, (3) 22° Splayed Caps
PQX1735003	SB Chevy 350, 1967-86, (3) 2-Bolt To 4-Bolt Straight Caps
PQX1740002	SB Chevy 400, 1970-80, (3) Splayed Caps
PQX1745401	BB Chevy 396-454, 1966-90, (4) 2-Bolt To 4-Bolt Straight Caps
PQX1745402	BB Chevy 396-454, 1966-90, (3) 2-Bolt To 4-Bolt Straight Caps
PQX1745403	BB Chevy 396-454, 1966-90, (4) Splayed Caps

FluidGel SFI-Approved Damper For GM LS1

PQX2534601

NEW!

FluidGel damper utilizes an internal steel inertia ring immersed in high-viscosity silicone gel, which allows the ring to float within the gel, eliminating harmful engine harmonics throughout the entire RPM range. Damper fits all 1998-2002 LS1 applications, incorporates a serpentine drive pulley, and features an under drive design for improved engine efficiency. Meets stringent SFI specifications.





Platinum Series SFI-Approved Flexplates

Platinum Series flexplates are designed to endure the added horsepower and torque common to modern racing engines. SFI-approved flexplates are offered in Xtreme Duty and heavy-duty Chrome Moly versions.



Part No.	Description	Balance	Tooth
Xtreme Duty Flexplates			
PQX1834610*	SB Chevy Gen. III, 1997-Up LS1/LS2/LS6	Internal	168
PQX1834620	GM LS, High Inertia Design	Internal	168
PQX1828111	Ford Modular 4.6L DOHC, 1992-06, 8-Bolt Crank	Internal	164
PQX1830212	SB Ford 302, 1982-95, 50 Oz. Ext.	External	164
PQX1830213	SB Ford 289-351W, Eagle Or Scot Crankshaft	Internal	157
PQX1830214	SB Ford 289-351W, 1963-82, 28 Oz. Ext.	External	157
PQX1830210	SB Ford 289-351W, Eagle Or Scot Crankshaft	Internal	164
PQX1830211	SB Ford 289-351W, 1963-82	28 Oz. In.	164
PQX1846011	BB Ford 429-460, 1966-97	Internal	164
PQX1845503	Pontiac 326-455, 1957-79, High Inertia Design	Internal	166

Chrome Moly Flexplates

PQX1835002	SB Chevy 262-350, 1957-85	Internal	153
PQX1835004	SB Chevy 305-350, 1986-97	External	153
PQX1835001	SB Chevy 262-350, 1957-85	Internal	168
PQX1835003	SB Chevy 305-350, 1986-97	External	168
PQX1840000	SB Chevy 400, 1970-80	External	168
PQX1830204	SB Ford 289-351W, 1963-82	28 Oz. In.	157
PQX1830205	SB Ford 302, 1982-95	50 Oz. In.	157
PQX1830201	SB Ford 289-351W, 1963-82	28 Oz. In.	164
PQX1846003	BB Ford 429-460	Internal	164

*Will fit TH-350 And TH-400 With PQX1800346 Crank Sleeve Adapter.

Crank Adapter Sleeve

Special sleeve installs into the rear of the crankshaft, allowing use of popular GM torque converters/transmissions including Powerglide, TH-350, or TH-400.



PQX1800346

Part No.	Description
PQX1800302	SB Ford Engine To GM Converter/Trans NEW!
PQX1800346	GM LS Engine To Older GM Converter/Trans

Billet Steel SFI-Approved Flywheels

Flywheels are precision CAD designed and CNC-machined from billet 1045 steel for maximum accuracy and durability. SFI-approved.



Part No.	Description	Balance	Tooth	Weight
PQX1628300	SB Chevy 265-454, 1955-85	Internal	168	21 Lbs.
PQX1635080	SB Chevy 265-427, 1955-85	Internal	168	32 Lbs.
PQX1628980	SB Ford 260-351W, 1964-95	Internal	157	24 Lbs.
PQX1628981	SB Ford 289-351W, 1963-79	28 In./Ozs.	157	25 Lbs.
PQX1630281	SB Ford 289-351W, 1963-79	28 In./Ozs.	164	31 Lbs.
PQX1645570	Pontiac 326-455, 2.50" Or 2.75" Crank Pilot Ring	External	166	33 Lbs.
PQX1645580	Oldsmobile 260-455, 1964-85	External	166	32 Lbs.

Electric Water Pump For BB Chevy

PQX4445407

NEW!

Lightweight, die cast aluminum water pump, which fits all big block Chevy 396-454, incorporates a heavy duty electric motor that can fulfill the cooling needs of high performance street/strip engines without consuming precious horsepower. Water pump, which flows up to 35 gallons per minute, is sold complete with pigtail connector, billet inlet fitting, mounting hardware and gaskets.



Universal Inline Coolant Hose Filler

PQX5292202

NEW!

Typically installed within the top radiator hose to allow filling of the cooling system at the highest point, die cast aluminum coolant hose filler includes 1-1/2" dia. hose barbs. Radiator cap not included.



Head Socks

Description	Black	Grey
Single Eyeport 1-Layer	PXP1411	PXP2411
Single Eyeport 2-Layer	PXP1421	PXP2421
Dual Eyeport 2-Layer	PXP1422	PXP2422



Racer Bras

Bras have a deep "V" neck and racer back, yet are very supportive and comfortable. Offered in tan with white stitching so they don't show through. Meets SFI 3.3 specifications.



Part No.	Size
PXP453	Medium
PXP455	X-Large

Double-Layer Racing Gloves

Racing gloves are durable, comfortable, and provide exceptional safety protection. Gloves are constructed using two layers of fire retardant Carbon-X with genuine leather reinforcements in high wear areas. Extended length gauntlet offers protection to wrist and lower arm. Meets SFI 3.3/5 specifications. Black only.



Part No.	Size
PXP583	Medium
PXP584	Large
PXP585	X-Large
PXP586	XX-Large



PKP Racewear combines the benefits of safety, comfort, and durability. Manufactured using meta-aramid technology of Kermel FR fibers, Racewear is extremely fire resistant and permanently non-flammable, which prevents it from washing out in the laundry. The color is solution dyed to make it fade resistant, while the material is also comfortable to wear and soft to the touch. Racewear underwear is offered in long or short sleeve tops and traditional bottoms in black or graphite grey. All tops, bottoms, and head socks meet SFI 3.3 requirements.



Underwear

Color	XX-Small	X-Small	Small	Medium	Large	X-Large	XX-Large	XXX-Large
Long Sleeve Tops								
Black	PXP110	PXP111	PXP112	PXP113	PXP114	PXP115	PXP116	PXP117
Grey	—	—	PXP212	PXP213	PXP214	PXP215	PXP216	—
Short Sleeve Tops								
Black	—	—	—	PXP133	PXP134	PXP135	PXP136	—
Grey	—	—	PXP232	PXP233	PXP234	—	—	—
Sport Cut Top								
Black	—	—	PXP18112	PXP18113	PXP18114	PXP18115	PXP18116	—
Youth Top								
Black	—	—	—	PXP113Y	—	—	—	—
Bottoms								
Black	PXP120	PXP121	PXP122	PXP123	PXP124	PXP125	PXP126	PXP127
Grey	—	—	PXP222	PXP223	PXP224	PXP225	PXP226	—
Youth Bottom								
Black	—	—	—	PXP123Y	—	—	—	—
Socks								
Black	—	PXP192	PXP193	PXP194	PXP195	—	—	—



12-Circuit Drag Race Wiring Kit PWI50003

Redesigned kit includes an 8-switch, non-fused control center which plugs directly into the 12-circuit Pro Street harness and fuse box. The control panel has lighted rocker switches for start, ignition, fan, two fuel pumps, water pump, lights, and one accessory.



Fused Circuits For:

Ignition	Brake Lights	Radio
Electric Water Pump	Headlights	Wipers
Electric Fuel Pump	Taillights	Turn Signals
Electric Fan	Horn	Flashers

12-Circuit Pro-Street Wiring Harness PWI50002

An 8-circuit race car harness plus circuits for gauges, radio, brake lights, wipers, headlights, turn signals, emergency flashers, horn and coil. Includes factory terminated fuse block, 15 ft. of wire per circuit, mounting bracket, fuses, headlight plugs, terminals, grommets, wire ties, and GM plugs.



Fused Circuits For:

Electric Fuel Pump	Gauges	Turn Signals
Electric Water Pump	Radio	Emergency Flashers
Electric Fan	Brake Lights	Horn
Wipers	Headlights	Coil

Track Rocker Relay Center And Switch Panels

Among the cleanest, most effective means of controlling the essential electrical functions of a race car, the Track Rocker Relay Center features eight relay-controlled circuits and 21' of lightweight TXL wire to reach the eight outputs. Relay center eliminates the dangers of flyback or voltage spikes that cause electronically-operated devices to fail. Each circuit is protected with 30-amp LED smart fuses that light up in the event a fuse has blown. Designed for use with in conjunction with Track Rocker Switch Panels, which use LED-lit rocker switches in a powder coated steel enclosure. For the complete package, order the Track Rocker Relay Center and the desired switch panel.



Part No.	Description
PWI58100	Track Rocker Relay Center
PWI58101	8-Switch Panel, In Dash Mount
PWI58102	8-Switch Panel, Roll Bar Mount
PWI58103	8-Switch Panel, Flange/Under Dash Mount
PWI58104	6-Switch Panel, In Dash Mount
PWI58105	6-Switch Panel, Roll Bar Mount
PWI58106	6-Switch Panel, Flange/Under Dash Mount
PWI58107	4-Switch Panel, In Dash Mount
PWI58108	4-Switch Panel, Roll Bar Mount
PWI58109	4-Switch Panel, Flange/Under Dash Mount



12-Circuit Pro-Street Fuse Block PWI50101

For race cars that may see occasional street duty. Features include a 10-gauge lead-in wire for powering up circuits, fuses, flashers, horn relay, fusible link, terminals, labels, an anti-theft feature, and instructions.



Fused Circuits For:

Electric Fuel Pump	Electric Water Pump	Dome Light
Electric Fan	Wipers	Instruments
Turn Signals	Horn	Brake Lights
Radio	Headlights	Emergency Flashers

8-Circuit Drag Race Wiring Kit PWI50005

Complete drag race wiring kit includes an 8-circuit fuse block with fuses and relays, and a pre-wired 6-switch contour rocker panel. Black painted and silkscreened panel is 8" wide x 3" tall and has switches for start, ignition, electric fuel pump, electric water pump, electric cooling fan, headlights/taillights and two accessory relays. Kit also includes parts kit with 70-amp Maxi fuse with holder, 40-amp circuit breaker, connectors, rubber grommets and complete instructions.



8-Circuit Extreme Condition Wiring Harness PWI50001

Harness is protected by fuses and has 30-amp relays for reliability. Large, color-coded electrical wire and fuse block are factory terminated. Assembly includes 18' of wire per circuit, terminals, wire ties, rubber grommet, fusible link, and instructions. Use with non-fused 8-switch rocker panel listed below.



Fused Circuits For:

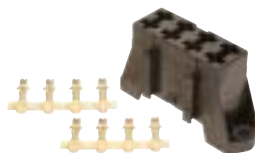
Start	Ignition	Lights
Electric Water Pump	Electric Fan	Accessories
Electric Fuel Pump 1	Electric Fuel Pump 2	



Part No.	Description
PWI50202	8-Switch Non-Fused Self Contained Panel, Roll Bar Mount

4-Circuit Fuse Center PWI30002

4-circuit fuse center is an easy-to-assemble kit ideal for add-on accessories like electric fans or fuel pumps. Fuse center is 2" high, 3-1/2" wide, and 1" deep and includes terminals. Fuses are not included.



4-, 6-, And 8-Switch, Self-Contained Fused Control Centers



PWI50301



PWI50303

Standard Features:

Complete with 18' wiring harness	Heavy-duty, non-reflective, lightweight metal housing	Switch functions are screen printed for quick visual reference
Easy-to-follow instructions included	Factory terminated, fully insulated terminals resist vibration	Circuits are individually fused with automotive blade-type fuses
Input wire is 10 gauge, Output wire is 14 gauge	GM color-coded, high temperature wire is rated at 600 volts	Color-coded rocker switches light up when pushed (except start)

Part No.	PWI50301	PWI50302	PWI50303
Height	3"	3"	3"
Width	5-3/4"	8-1/4"	10-3/4"
Depth	3-1/8"	3-1/8"	3-1/8"
No. Of Switches	4	6	8
Switch Functions:			
Start	X	X	X
Ignition	X	X	X
Water Pump/Fan**	—	X	—
Water Pump	—	—	X
Electric Fan	—	—	X
Fuel Pump 1*	—	X	X
Fuel Pump 2*	—	—	X
Lights	—	—	X
Accessory	X	—	—
Accessory*	X	X	X
Accessory*	—	X	—

* For safety, these switches are only powered when ignition is on.

**Three position switch: Water Pump/Off/Water Pump and Fan.

Vertical/Horizontal 6-Switch Dragster Control Center

PWI50506

Painless 6-switch vertical/horizontal control center is the perfect solution in tight spaces like dragster cockpits. Wafer-thin, 1-1/2" wide self-contained center mounts in just about any position to provide quick, unobstructed access.



Fused Circuits For:

Start	Water Pump	Fuel Pump
Ignition	Accessory	Accessory

Standard Features:		
Complete With 18' Wiring Harness	Fuses, Wire Ties, Grommets, And Instructions Are Included	Switch Functions Are Screen Printed For Quick Visual Reference
Input Wire Is 10 Gauge, Output Wire Is 14 Gauge	Factory Terminated, Fully Insulated Terminals Resist Vibration	Color-Coded Rocker Switches Light Up When Pushed (Except Start)

Heavy-Duty, Non-Reflective, Lightweight Metal Housing



Rocker Switch Panel With Circuit Breakers PWI50305

Drag race six-switch panel is better than ever with circuit breakers in place of standard fuses. If a circuit blows, it can be quickly reset at the touch of a finger. Panel also has color-coded, lighted rocker switches, high-grade TXL wire, vibration-resistant terminals, and a glare resistant black finish. Includes switches for start, ignition, fuel pump, water pump/fan, and two accessories.



Non-Fused Rocker Switch Panels

Heavy duty, non-fused rocker switch panels combine reliability and convenience. Pre-assembled with non-reflective black, lightweight metal housings, color-coded lighted rocker switches, vibration-resistant terminals, and 18' of high grade TXL wire.



Part No.	Description
PWI50404	4-Switch Panel, Controls Start, Ignition & (2) Accessories
PWI50406	6-Switch Panel, Controls Start, Ignition, Fuel Pump, Water Pump/Fan & (2) Accessories

Mustang Switch Panel

PWI50421

Engineered exclusively for 1987-93 Mustangs, premium quality toggle switch panel fits into the original radio/stereo location. Panel includes (6) toggle switches, (1) momentary, (1) on/off switch, and high-temperature TXL wire.



Master Disconnect Switch With Mounting Panel

PWI50710

Mandated by NHRA to deactivate the electrical system in the event of a crash, fire, or on-track mishap. Switch is rated at 175 amps continuous duty and 800 amps intermittent duty. Sold complete with mounting panel.



Relay Block Kits

Ideal for powering fuel pumps, water pumps, fans, etc. 3-pack kit includes one 50-amp circuit breaker; 6-pack includes two.



Part No.	Description
PWI30107	3-Pack Relay Bank
PWI30108	6-Pack Relay Bank

Universal Fuel Pump Relay Kit

PWI50102

Electric fuel pumps need high amperage which may damage the electrical system. Avoid problems with this relay kit which includes 6' power wire, 30-amp circuit breaker and relay, 15' output wire, terminal ends, and instructions.



Fan-Thom Electric Fan Relay Kits

The Fan-Thom relay kit will protect the electric fan and the electrical system. Kit includes a 30-amp circuit breaker, heavy-duty relay, wiring harness and terminals. The Fan-Thom relay is also available with a choice of pre-set thermostatic switches to activate the electric fan automatically.



Part No.	Description
PWI30101	Fan Relay Kit
PWI30102	Fan Relay Kit With 200° On/185° Off Thermostatic Activation
PWI30103	Fan Relay Kit With 185° On/170° Off Thermostatic Activation

Electric Water Pump Relay

PWI50106

Relay supplies maximum battery voltage to the electric pump and protects the main electrical system from overloads.



GM LS Coil Harness Extension Kit

PWI60128

Coil harness extension kit allows relocating the ignition coils off of the valve covers and to the firewall. The 36" long harness extension includes the OEM color-coded wires and weatherproof connectors. Includes (1) left and (1) right side pigtail.





Push-Button Switch PWI80503

Momentary start switch with rubber button cover.



Heavy Duty Toggle Switches

Sealed 20-amp switches with rugged direct-mount terminals are built to military specifications. Optional aircraft switch cover prevents accidental activation.



Part No.	Description
PWI80502	Off/On, Single Pole/Single Throw
PWI80514	On/Off/On, Double Pole/Double Throw
PWI80520	Waterproof Switch Boot, Shaft Mounted, Toggles With 15/32" Threads
PWI80521	Aircraft Switch Cover
PWI80534	On/Off/On, Double Pole/Double Throw, Waterproof

Indicator/Warning Light Assemblies

Light assemblies may be used as indicator or warning lights.

Color	5/16" O.D.		1/2" O.D.	
	Part No.	Part No.	Part No.	Part No.
Amber	PWI80203		PWI80208	
Red	PWI80204		PWI80209	
Green	PWI80205		PWI80210	
Blue	PWI80206		PWI80211	



Racing Safety Charge Wire Kit

PWI30711

Kit eliminates engine run-on when master disconnect is shut-off. Includes 25' of gauge 8 wire and proper terminals to connect alternator charge wire to battery side of master disconnect.



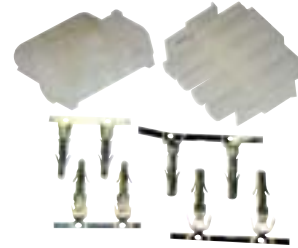
Universal Grommet Kit PWI71901

Install grommets where wires, cables, or gauge lines run through firewall or panels. Kit includes (2) 1/2" ID x 13/16" OD, (1) 1", (2) 5/16", and (2) 1/2" ID x 1-1/2" OD.



Quick Connect Terminal Kits

Make quick connect plugs quickly and easily. Ideal for use with gauge panels, ignition boxes, etc. Each kit includes a male and female connector and the appropriate number of terminals. Accepts 14-20 gauge wire only.



Part No.	Description
PWI40006	2-Wire Kit
PWI40007	3-Wire Kit
PWI40008	4-Wire Kit
PWI40009	6-Wire Kit
PWI40010	9-Wire Kit

Extreme Conditions Wire Stock

Stranded real copper wire includes cross-linked polyethylene insulation for exceptional resistance to abrasion. Sold in 25' or 50' rolls.

Part No.	Wire Size	Color	Length
PWI70690	8 ga.	Red	25 ft.
PWI70700	10 ga.	Red	25 ft.
PWI70701	10 ga.	Black	25 ft.
PWI70800	14 ga.	Red	50 ft.
PWI70801	14 ga.	Black	50 ft.
PWI70803	14 ga.	Yellow	50 ft.
PWI70804	14 ga.	Green	50 ft.
PWI70806	14 ga.	White	50 ft.
PWI70807	14 ga.	Gray	50 ft.
PWI70811	14 ga.	Brown	50 ft.
PWI70812	14 ga.	Purple	50 ft.
PWI70817	14 ga.	Blue/Yellow	50 ft.



Powerbraid Wire Wrap

Laterally split Powerbraid Wire Wrap encloses wires without tape or fasteners to clean up and protect wiring harnesses. Offered in black only.



Part No.	Description
PWI70901	1/4" Dia. x 20'
PWI70902	1/2" Dia. x 10'
PWI70903	3/4" Dia. x 6'
PWI70904	2" Dia. x 4'



Lane Ledford



Photos by: JohnnyB Imagery

Jeff Ledford



Exhaust Products

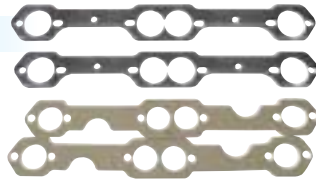
BB Chevy Weld-Up Header Kit PEPH8005

Do-it-yourself weld-up header kit, designed for big block Chevys fitted to strut-type drag race chassis, includes (8) mandrel bent, one-piece 2" diameter primary tubes, (2) flanges, (2) 3-1/2" diameter formed collectors, gaskets, and fasteners.



Header Flange Kits

Ideal for custom header fabrication, kits are offered for most popular engines, and includes gaskets and fasteners.



Part No.	Application	Flange Thickness	Tube Dia.	Port Shape
PEPH7863	SB Chevy 265-400	3/8"	1-5/8"	Oval
PEPH7864	SB Chevy 265-400	5/16"	1-5/8"	Round
PEPH7894	SB Chevy 265-400	5/16"	1-3/4"	Rectangular
PEPH7893	SB Chevy Gen. III LS1/LS6	3/8"	1-5/8"-1-3/4"	SAP
PEPH7899	BB Chevy 396-454	3/8"	1-3/4"-2"	SAP

Formed Collectors

Collectors have long transitions for better flow. Sold in pairs.

Part No.	Tube Dia.	Collector Dia.	Length
PEPH7671	1-5/8"	2-1/2"	10"
PEPH7672	1-3/4"	3"	10"
PEPH7682	1-3/4"	3-1/2"	10"
PEPH7674	1-7/8"	3"	10"
PEPH7684	1-7/8"	3-1/2"	10"
PEPH7686	2"	3-1/2"	10"
PEPH7688	2-1/8"	3-1/2"	10"
PEPH7690	2-1/4"	4"	10"



Straight Exhaust Tubing

Part No.	Gauge	Tube Dia.	Length
Stainless Steel (304)			
PEPH7706	18	2"	5'
PEPH7711	16	2-1/4"	5'
PEPH7715	16	2-1/2"	5'
PEPH7717	16	3"	5'
Mild Steel (1010)			
PEPH7748	18	1-1/2"	5'
PEPH7752	18	1-3/4"	5'
PEPH7757	16	2"	5'
PEPH7756	18	2"	5'
PEPH7761	16	2-1/4"	5'
PEPH7760	18	2-1/4"	5'
PEPH7763	16	2-1/2"	5'
PEPH7762	18	2-1/2"	5'
PEPH7765	16	3"	5'
PEPH7764	18	3"	5'
PEPH7767	16	3-1/2"	5'
PEPH7768	16	4"	5'



Turndowns

Sold in pairs.

Part No.	Inlet Dia.	Outlet Dia.	Length
PEPH3813	3"	3"	9"
PEPH3814	3"	3"	24"
PEPH3815	3-1/2"	3-1/2"	9"
PEPH3817	3-1/2"	3-1/2"	20"



Stainless Steel Bends (304)

Part No.	Gauge	Tube Dia.	Radius	Legs
U Bends				
PEPH6932	18	1-7/8"	6"	6"/6"
PEPH6933	18	2"	6"	6"/6"
PEPH6936	16	2-1/4"	3-1/2"	6"/6"
PEPH6938	16	2-1/2"	4"	6"/6"
PEPH6940	16	2-1/2"	6"	6"/6"
PEPH6939	18	2-1/2"	6"	6"/6"
PEPH6942	16	3"	6"	6"/6"
PEPH6941	18	3"	6"	6"/6"
45° Bends				
PEPH6950	16	2-1/4"	3-1/2"	6"/6"
PEPH6951	16	2-1/2"	4"	6"/6"
PEPH6952	16	3"	6"	6"/6"
90° Bends				
PEPH6954	16	2-1/2"	4"	6"/6"
PEPH6955	16	3"	6"	6"/6"
J Bends				
PEPH6902	18	1-1/2"	2"	6"/12"
PEPH6905	18	1-5/8"	2"	6"/12"
PEPH6908	18	1-3/4"	2"	6"/12"
PEPH6910	18	1-3/4"	3"	6"/12"
PEPH6912	18	1-7/8"	2-1/2"	6"/12"
PEPH6914	18	1-7/8"	4"	6"/12"
PEPH6915	18	2"	3"	6"/12"
PEPH6916	18	2"	4"	6"/12"
PEPH6917	18	2-1/8"	3"	6"/12"
PEPH6920	18	2-1/4"	3-1/2"	6"/12"
PEPH6921	18	2-1/4"	4"	6"/12"
PEPH6924	18	2-1/2"	4"	6"/12"



Mild Steel Bends (1010)

Part No.	Gauge	Tube Dia.	Radius	Legs	Part No.	Gauge	Tube Dia.	Radius	Legs
U Bends					J Bends				
PEPH7000	18	1-1/4"	2-1/4"	6"/6"	PEPH7013	18	1-1/2"	2"	6"/15"
PEPH7010	18	1-1/2"	2"	6"/6"	PEPH7008	16	1-1/2"	2"	6"/15"
PEPH7007	16	1-1/2"	2"	6"/6"	PEPH7018	18	1-5/8"	2"	6"/15"
PEPH7016	18	1-5/8"	2-1/2"	6"/6"	PEPH7019	16	1-5/8"	2"	6"/15"
PEPH7015	16	1-5/8"	2-1/2"	6"/6"	PEPH7021	16	1-3/4"	2"	6"/15"
PEPH7068	16	1-3/4"	6"	12"/12"	PEPH7020	18	1-3/4"	2"	6"/15"
PEPH7023	18	1-3/4"	2-1/2"	6"/6"	PEPH7022	18	1-3/4"	2-1/2"	6"/15"
PEPH7024	18	1-3/4"	3"	6"/6"	PEPH7032	16	1-7/8"	2-1/2"	6"/15"
PEPH7033	18	1-7/8"	6"	12"/12"	PEPH7028	18	1-7/8"	2-1/2"	6"/15"
PEPH7034	16	1-7/8"	6"	12"/12"	PEPH7029	18	1-7/8"	3"	6"/15"
PEPH7030	18	1-7/8"	3"	6"/6"	PEPH7042	16	2"	3"	6"/15"
PEPH7064	16	2"	6"	12"/12"	PEPH7036	18	2"	3"	6"/15"
PEPH7037	18	2"	3"	6"/6"	PEPH7041	18	2"	4"	6"/15"
PEPH7040	18	2"	6"	12"/12"	PEPH7044	16	2-1/8"	3"	6"/15"
PEPH7046	16	2-1/8"	3-1/2"	6"/6"	PEPH7043	18	2-1/8"	3"	6"/15"
PEPH7047	16	2-1/8"	6"	12"/12"	PEPH7048	16	2-1/8"	4"	6"/15"
PEPH7050	16	2-1/4"	4"	6"/6"	PEPH7053	16	2-1/4"	3-1/2"	6"/15"
PEPH7052	16	2-1/4"	6"	12"/12"	PEPH7049	18	2-1/4"	3-1/2"	6"/15"
PEPH7073	18	2-1/4"	6"	12"/12"	PEPH7059	16	2-1/2"	3"	6"/15"
PEPH7055	16	2-1/2"	4"	6"/6"	PEPH7054	18	2-1/2"	3"	6"/15"
PEPH7056	16	2-1/2"	6"	6"/6"	PEPH7058	16	2-1/2"	4"	6"/15"
PEPH7057	16	2-1/2"	5"	12"/12"					
PEPH7074	18	2-1/2"	5"	12"/12"					
PEPH7060	16	3"	6"	6"/6"					
PEPH7065	16	3-1/2"	7"	6"/6"					
PEPH7066	16	4"	7"	6"/6"					
45° Bends									
PEPH7078	18	2-3/8"	3"	6"/15"					
PEPH7062	16	3"	3-1/2"	6"/12"					
PEPH7061	18	3"	3-1/2"	6"/12"					
PEPH7063	16	3-1/2"	4"	6"/12"					
PEPH7067	16	4"	4-1/2"	6"/12"					





Partial Synthetic High-Performance Oils

Partial synthetic oils offer exceptional film strength, superior sealing and anti-wear protection. Multi-viscosity grades and synthetic components allow cold starting, quicker engine warm-up, and ensure adequate engine protection during competition. Sold in one-quart bottles or cases of 12 quarts.

Description	1 Quart Part No.	1 Case (12 Qts.) Part No.
5W-30 Racing Oil	BPO71096	BPO71096-12
10W-30 Racing Oil	BPO71506	BPO71506-12
10W-40 Racing Oil	BPO71446	BPO71446-12
15W-40 Racing Oil	BPO71586	BPO71586-12
20W-50 Racing Oil	BPO71196	BPO71196-12



Break-In Oil

Mono-grade oil meets the critical lubrication needs of new engines during the "break-in" period. Oil enhances lubrication during initial cam and lifter break-in and ring seating. Lubricant includes enhanced levels of ZDDP (zinc dialkyldithiophosphate) for exceptional film strength, anti-wear and anti-scuffing protection. Sold in one quart bottles or cases of 12 quarts.

Description	1 Quart Part No.	1 Case (12 Qts.) Part No.
30W Break-In Oil	BPO71206	BPO71206-12



Straight Grade High-Performance Oils

Formulated from Penn-Grade stocks, straight-grade motor oils deliver protection for street or competition engines. Superior film strength, advanced detergent package, foam inhibitors, and increased ZDDP (zinc dialkyldithiophosphate) provide outstanding anti-scuffing and anti-wear protection. Sold in one-quart bottles or cases of 12 quarts.

Description	1 Quart Part No.	1 Case (12 Qts.) Part No.
30W Racing Oil	BPO71396	BPO71396-12
40W Racing Oil	BPO71406	BPO71406-12
50W Racing Oil	BPO71156	BPO71156-12
Nitro 70W Racing Oil	BPO71176	BPO71176-12



Full-Synthetic Hypoid Gear/Blower Lubricant

For manual transmissions, hypoid differentials, and superchargers, 100% synthetic lubricant is used when an SAE 75W, SAE 80W-90, or SAE 90W is recommended. Sold in 1-quart bottles or cases of 12 quarts.

Description	1 Quart Part No.	1 Case (12 Qts.) Part No.
75W-90 Hypoid Gear Oil	BPO77666	BPO77666-12
80W-90 Hypoid Gear Oil	BPO77296	BPO77296-12



Brake Cleaner

Quickly dissolves and removes grease, oil, and grime from brakes, clutch components, etc. without leaving any residue. Product additionally helps prevent brake squealing and improves braking performance. Offered in chlorinated or non-chlorinated formulas.

Part No.	Description
PNR4620†	Non-Chlorinated Brake Cleaner, 14 Oz. Can
PNR4820*	Chlorinated Brake Cleaner, Non-Flammable, 19 Oz. Can



RTO Cooling System Cleaner PNR200264

Specialized cleaner has the ability to remove oil, hydraulic, and transmission fluid from cooling systems without repeated flushings. Product is safe for all seals, metals and coolant formulations. Low suds detergent flushes easily from system with 1-2 rinses. Sold in 64-oz. container.



* Not legal for sale in CA or NJ. † OTC compliant; not legal for sale in CA, UT, DE, NH.



7500DA Double Adjustable Drag Racing Coil-Over Shock Absorber

PENPS-7522CODA-11.5

Double adjustable, threaded body coil-over shock absorber utilizes independent adjusters for compression and rebound, optimizing traction and improving down track stability. Shock has an aluminum body fitted with a nitrogen separator piston. Adjusters provide (40) clicks for compression, and (18) sweeps for rebound. Sold each.

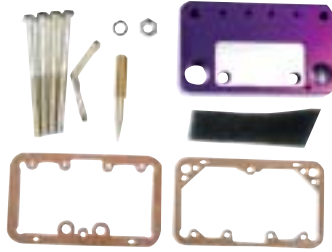
Part No.	Stroke	Extended Length	Compressed Length
PENPS-7522CODA-11.5	2.20"	11.42"	9.22"





Adjust-A-Jet Metering Block PYS15001

Perform fuel metering changes without fuel bowl removal. Designed specifically for Holley carburetors, Adjust-A-Jet installs between the metering block and the fuel bowl. Special needle valve ranges from jet sizes 0 to over 100 for gasoline applications. Engineered for popular 2300/3310/4150/4160/4150HP gasoline carburetors, kit is sold complete with necessary hardware and detailed instructions. Fuel line must be extended for proper installation.



Part No.	Description
Related/Replacement Components	
PYS15009	Fuel Pick-Up Extensions, Adjust-A-Jet, Pair
PYS15010	Reusable Gaskets, Adjust-A-Jet

Vibe-Lock

Patent-pending, vibration-proof lock fasteners combine a patented locking washer and clip that locks the bolt in place, preventing loosening caused by extreme vibration. Offered in stainless or black oxide.



Description	Stainless Part No.	Black Part No.
SB Chevy/BB Chrysler/AMC, 3/8"-16 x 3/4", 12 Pcs.	—	PYS310020
BB Chevy/SB Ford/BB Ford/Cadillac, 3/8"-16 x 3/4", 16 Pcs.	—	PYS310021
SB Chevy/BB Chrysler/AMC, 3/8"-16 x 1", 12 Pcs.	PYS310000	PYS310007
BB Chevy/SB Ford/BB Ford/Cadillac, 3/8"-16 x 1", 16 Pcs.	PYS310001	PYS310008
SB Chrysler, 5/16"-18 x 1", 12 Pcs.	PYS310026	—
GM LS Gen. III/IV, 8mm-1.25mm x 25mm, 12 Pcs.	—	PYS310068
Ford 4.6L-5.4L/GM 8.1L/Cadillac, 16 Pcs.	—	PYS310070

T.P.E. Tire Pressure Equalizer PYS01004

Specialized T.P.E. allows equalizing two tire pressures simultaneously for increased traction and consistency. Large, easy-to-read 0-30 PSI gauge is sold with high-pressure 1/4" I.D. hose with compressed air fittings and self-locking air chucks for single person use.



WheelRite PYS01201

Innovative tool determines wheel and tire fitment simply and accurately, putting an end to costly tire or wheel returns. Specialized tool simulates bolt pattern, wheel diameter, wheel width, back spacing and tire profile fitment. Compatible with 4- or 5-lug bolt patterns and 15"-30" wheel diameters.



Seal-4-Good And XX Carbon Exhaust Header Gaskets

Percy's offers two types of exhaust header gaskets using innovative materials to put an end to performance inhibiting exhaust leaks. Manufactured from proprietary 100% carbon material, XX Carbon gaskets can withstand prolonged exposure to over 2,000°F, while Seal-4-Good gaskets are constructed from dead soft aluminum and will not blow out or burn out.



Description	Seal-4-Good Part No.	XX Carbon Part No.
SB Chevy 265-400, Round 1.5" Port	PYS66011	PYS68011
SB Chevy 265-400, Square 1.5"	PYS66012	PYS68012
SB Chevy 265-400, Brodix Alum., 1.75" x 1.2"	—	PYS68023
SB Chevy 265-400, Stock	—	PYS68027
SB Chevy 350 Vortec	—	PYS68021
SB Chevy 350 LT1, D-Port 1.375"	PYS66031	PYS68031
SB Chevy 5.7L LS1, Round 1.625"	PYS66032	PYS68032
BB Chevy 396-502, Square 2.125"	PYS66013	—
BB Chevy 396-502, Round 1.875"	PYS66019	PYS68019
BB Chevy 396-454, Stock Square	PYS66124	—
BB Chevy 396-502, Round 2.15"	PYS66125	PYS68025
SB Chrysler 273-360, Rect. 1" x 1.625"	PYS66037	—
Chrysler 5.7L Hemi	—	PYS68075
BB Chrysler 383-440, Square 1.5" x 1.8"	PYS66036	PYS68036
SB Ford 221-302, Rect. 1.625" x 1.25"	PYS66014	PYS68014
SB Ford 221-302, Oval 1.5" x 1.125"	PYS66018	PYS68018
Ford 4.6/5.4L 2-Valve, Round 1.625"	PYS66033	PYS68033
Ford 4.6 4-Valve, Oval 1.125" x 2.125"	PYS66034	—
Ford 4.6/5.4L, 3-Valve OEM	—	PYS68081
Ford Modular Coyote 5.0L, 2011-Up, 1.905" Dia.	PYS66090	PYS68090
Ford 351C 2BBL, 351M-400	PYS66051	—
Ford 351C 4BBL, 302 Boss	PYS66052	—
BB Ford "FE" 352-390	PYS66053	—
BB Ford 429-460, Oval 1.25" x 2.125"	PYS66035	—
BB Ford 429-460 Cobra Jet	PYS66054	PYS68054
Oldsmobile 260-455, Stock	—	PYS68039
Pontiac 326-455, D-Port 1.5" x 2"	—	PYS68041

Collector Gaskets



Description	Seal-4-Good Part No.	XX Carbon Part No.
3-Bolt Collector, 2-1/2" Bolt Circle	PYS66001	PYS68001
3-Bolt Collector, 3" Bolt Circle	PYS66002	PYS68002
3-Bolt Collector, 3-1/2" Bolt Circle	PYS66003	PYS68003



“Live Wires” Spark Plug Wires

Live Wires have a spiral wound core, durable silicone outer jacket, and space age heat-resistant sleeving for optimum spark travel and prevention of electronic interference. Sleeving is effective from -76° to +1,400° F, maintaining resistance to moisture and chemicals. Offered in red or black, plug wires are custom fit with no assembly required.



Description	Red Part No.	Black Part No.
SB Chevy		
Under Headers, HEI Distributor/90° Plug Boots	DUIC9051RD	DUIC9051BK
Long, HEI Distributor/90° Plug Boots	DUIC9052RD	—
Over Valve Covers, HEI Distributor/90° Plug Boots	DUIC9053RD	DUIC9053BK
Around Front, HEI Distributor/90° Plug Boots	DUIC9054RD	—
BB Chevy		
Under Headers, HEI Distributor/90° Plug Boots	—	DUIC9055BK

Racing H.E.I. Distributors

Single-piece ignition delivers consistent, reliable performance up to 9,000 RPM. No other ignition box is needed. Distributor has an internal racing coil and Dyna-Module for maximum spark energy and a customized advance curve delivers exceptional throttle response. The long duration spark increases horsepower, but draws only 2-3 amps from the battery.



Description	Red Cap Part No.	Black Cap Part No.
Chevy V8	DUI127212RD	DUI127212
Chevy V8, Instant Timing Knob	—	DUI1K127212BK
Chevy V8, Locked-Out Advance	—	DUI127212BK

Rev Limiter

DUI380777

Prevents engine damage from tire slippage or missed shifts. Compatible with D.U.I. or GM HEI distributors, rev limiter drops one cylinder at a time, preventing fuel load-up, backfires, and engine damage. Set RPM limit with plug-in RPM modules. Includes 6000, 7000, and 8000 RPM modules.



Performance Trends™ Racing Computer Software

Drag Racing Analyzer V3.4B

NEW!

PFTDRA34B

Easier to use with added features, Drag Racing Analyzer V3.4B can simulate a full power, standing start acceleration of virtually any vehicle. See the effect engine power, gear ratios, tire size, driving style, etc. has on ET, MPH, 60' times, tire spin, and more. It's like having a drag strip, dyno, and chassis shop right in your computer. Program can simulate any combination and predict how the car will respond to changes. Analyzer produces results in horsepower, elapsed time, MPH, etc. Includes disc and informative manual packed full of detailed examples to show how the program works. For Windows XP, Vista, Win 7, Win 8, and Win 10.



Engine Analyzer V3.4 PFTEA34C

Version 3.4 can simulate, predict and analyze stock or race engine performance. Change specs for cam, manifold or headers and see the effects. Compatible with Windows XP, 7, 8 and 10.



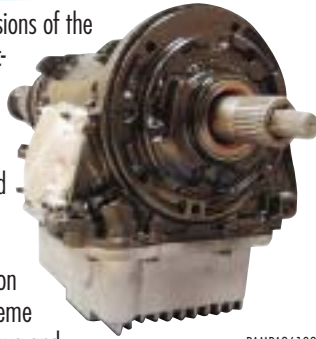
Photo by: JohnnyB Imagery

Scott Kieffer



Ford C-4 Automatic Transmissions

Performance Automatic offers four versions of the Ford C-4. Each is thoroughly remanufactured for high performance with new clutches, steels, bands, and seals. All have case fill dipsticks. Bellhousings are not included, but may be purchased separately. The Super Streeter offers firm, crisp shifts for street/strip cars with up to 450 horsepower. Competition transmission is a full manual with extreme duty clutches and bands for higher torque and thrust capacity. Super Comp is the top-of-the-line with a hardened input shaft, special sprag assembly, and trans-brake valve body to handle up to 1,000 horsepower.



PAMPA26103

Part No.	Description
PAMPA26101	Super Streeter Transmission
PAMPA26103	Competition Transmission
PAMPA26107	Super Comp Transmission
PAMPASS26103	Street Smart, Includes PAMPA26101, SFI-Approved Bellhousing, 11" Dia. 2400-2800 RPM Torque Converter And Dipstick Tube Assembly

Multi-Fit Block Plate

PAMPA26445

Ford 289-351W block plate ensures perfect starter/flywheel alignment and correct torque converter spacing. Plate is .060" thick steel and works with manual or automatic transmissions, and 157- or 164-tooth flywheels.



Pro Fit SFI-Approved Bellhousings

Rigid and versatile, aluminum Pro Fit bellhousings are SFI 30.1 certified for use with Ford C-4 transmissions. Offered to mate small block Ford 289-351W or big block 390-428 "FE" engines to C-4.



PAMPA26390

Part No.	Description
PAMPA26390	Big Block Ford "FE" 390-428 To Ford C-4
PAMPA26577	Small Block Ford 289-351W To Ford C-4

Ford C-4 And AOD Components

Performance Automatic offers a variety of components to enhance the performance of Ford C-4 and AOD transmissions.



PAMPA26405

Part No.	Description
PAMPA26304	C-4 Reverse Pattern Manual Valve Body, 1970-Up
PAMPA26306	C-4 Trans Brake Manual Valve Body, 1970-Up
PAMPA26403	C-4 Deep Aluminum Pan, Case Fill, 2 Extra Qts.
PAMPA26404	C-4 Deep Aluminum Pan, Pan Fill, 2 Extra Qts.
PAMPA26405	C-4 Hardened Input Shaft, 4340 Forged Steel, 1970-Up 26-Spline
PAMPA26406	C-4 Dipstick And Filler Tube, Case Fill, Locking Style Meets NHRA/IHRA Rules
PAMPA26407	C-4 Dipstick And Filler Tube, Pan Fill, Locking Style Meets NHRA/IHRA Rules
PAMPA26411	C-4 Pro Shift Servo, Enhances Shift Quality
PAMPA53301	AOD Street/Strip Automatic Valve Body
PAMPA53500	AOD Throttle Pressure Cable, 1987-93 Mustang 5.0L
PAMPAKT26701	C-4 Max Performance Rebuild Kit, 1970-Up

Platinum Xtreme Series SFI-Approved Flexplates

Engineered to endure the rigors of racing, flexplates are constructed using 4mm thick centers and precision welded ring gears. All flexplates listed meet stringent SFI specifications.



Part No.	Description	Balance	Tooth
PAMPA36400	BB Ford "FE" 390-428, C-4/C-6/AOD Trans.	Neutral	184
PAMPAX28111	Ford 4.6/5.4L 8-Bolt, C-4/AODE/4R70W Trans.	Neutral	164
PAMPAX30210	Ford 289-351W, C-4/AOD/AODE	Neutral	164
PAMPAX30214	Ford 289-351W, C-4	28 Oz. In.	157



Ground Shipment Only
On all Permatex Products Listed

Permatex

Gasket Makers

Increased use of aluminum, bi-metal alloys, and high tech plastics has created the need for superior RTV silicone gasket makers. Gasket makers are offered in carded tubes, cartridges or Powerbead cans.

Description	Effective Temp.	Carded Part No.	Carded Ozs.	Cartridge Part No.	Cartridge Ozs.	Powerbead Can Part No.	Can Ozs.
Ultra Black	-65°-500°	PEX82180	3.35	PEX24105	10.6	PEX85080	9.5
Ultra Blue	-65°-500°	PEX81724	3.35	—	—	PEX85519	9.5
Ultra Copper	-75°-700°	PEX81878	3	—	—	—	—
Ultra Gray	-65°-500°	PEX82194	3.5	PEX82195	13	PEX85084	9.5
Blue/Sensor Safe	-65°-500°	PEX80022	3	—	—	—	7.25
Clear	-75°-400°	PEX80050	3	PEX80855	11	PEX85913	—
Black	-75°-400°	PEX81158	3	—	—	—	—
Red Hi-Temp	-65°-650°	PEX81160	3	PEX81409	11	PEX85915	7.25
Sensor Safe/Hi-Temp	-65°-650°	PEX81422	3	—	—	—	—





Permatex

Ground Shipment Only
On all Permatex Products Listed

Optimum Gasket Makers

Introduced to meet specific gasket sealing needs, Optimum Black features high flex qualities, ideal where dissimilar metals are in use, while Optimum Grey is designed for applications that are subjected to high temperatures and rigid torque. Optimum gasket makers are sensor-safe, low odor and non-corrosive. Sold in 3.35-oz. carded tubes.

Part No.	Description	Effective Temperature
PEX27036	Optimum Grey Gasket Maker, High Temp/Rigid Torque	-65° to 700°F
PEX27037	Optimum Black Gasket Maker, High Flex/Max Oil Resistance	-65° to 500°F



NEW!

The Right Stuff Gasket Maker

Repair leaks quickly with The Right Stuff leakproof gasket maker. Modern rubber gasket technology is incorporated in this product which is used on production lines by GM, Ford, and Chrysler. Temperature range is -75° to 450°F.

Part No.	Description
PEX25223	4-Oz. Tube
PEX25224	7-Oz. Tube
PEX29208	5-Oz. Cartridge
PEX33694	10-Oz. Tube
PEX99070	(2) 5-Oz. Cartridges With Caulking Gun



Copper Spray-A-Gasket PEX80697

Sealant helps dissipate heat, improves heat transfer and prevents gasket burnout. Seals minor surface imperfections instantly. Ideal for head, exhaust manifold, and carburetor gaskets. Temperature range -50° to 500°F. Sold in a 12-oz. aerosol can.



High Performance Thread Sealant EX56521

Formulated for tapered pipe fittings, sealant replaces PTFE tape or pipe dope. Works well on head bolts (that pass through water jackets), sending units, sensors, fuel fittings, oil and coolant lines, and rear axle fill plugs. 50ml tube.



High Temperature Thread Sealants

Sealant is used to lock and seal threaded fittings or bolts. Often used on head bolts (that enter water jackets), oil sending units, fuel fittings, rear axle plugs, brake and power steering fittings, etc.

Part No.	Description
PEX59214	6ml Carded Tube
PEX59235	50ml Carded Tube



PermaPoxy PEX84101

Easy-to-use, two-part epoxy bonds metal, fiberglass, rubber, plastic, etc. Sold in a .84-oz. carded syringe.

NEW!

Seal + Lock Compound PEX57535

Specially-formulated compound combines the benefits of a thread sealer and thread locker. Solvent-resistant product locks to 120 lbs./sq. in. and seals to 1,000 PSI, creating an air and water-tight seal. Temperature resistant from -60 to 300°F. Sold in 1.18-oz. carded tube.



Thread Sealant

A general purpose fitting sealant. Remains pliable at high or low temperatures. Effective from -65° to 300°F.

Part No.	Description
PEX80631	1-Oz. Tube
PEX80632	4-Oz. Can



Threadlockers

Developed to positively lock and seal threaded fasteners. Threadlockers fill the space between threads on metal parts and then harden for a tough, adhesive bond, and seal.

Part No.	Description
PEX24200	Medium Strength Blue, Carded 6ml Tube
PEX24240	Medium Strength Blue, Carded 36ml Bottle
PEX24300	Medium Strength Blue, Carded 10ml Bottle
PEX27100	Hi-Strength Red, Carded 6ml Tube
PEX27140	High Strength Red, Carded 36ml Bottle
PEX27200	Hi-Temp/Hi-Strength Red, Carded 10ml Bottle



Anti-Seize Lubricant

Blend of aluminum, copper, and graphite lubricants prevents galling, corrosion, and seizing for easier disassembly. Works well anywhere, including lubrication of slip-on collectors, adjustable header tubes or any other exhaust tubing for easier disassembly. Effective from -60° to 1200°F.

Part No.	Description
PEX80078	8-Oz. Brush-Top Bottle
PEX81343	1-Oz. Carded Tube



Ultra-Slick Engine Assembly Lube PEX81950

Ultra-Slick prevents galling and scuffing during critical initial engine start-up. Superior adhesion qualities meet or exceed stock performance specifications for engine assembly lubricant. Use on bearings, camshafts, lifters, valves, guides, and rocker shaft assemblies. 4-oz. bottle.



Fast Orange Cleaners And Detergent

The #1 selling biodegradable, waterless, solvent-free hand cleaner. Fast Orange contains no harsh chemicals, mineral oils, or ammonia that can irritate cuts and abrasions. Mechanic's Laundry Detergent includes a special formula to help remove grease and grime from clothing.

Part No.	Description
PEX25108	Fine Pumice Hand Cleaner, 7.5-Oz. Bottle
PEX25219	Fine Pumice Hand Cleaner, 1 Gal. Bottle With Pump
PEX22340	Mechanic's Laundry Detergent, 40-Oz.





High-Performance Electric Fans

Powerful electric fans are capable of moving up to twice the air of most competitive models. Fans incorporate low-RPM, high-torque motors with dual ball bearing armature supports for an extended life and lightweight aluminum blades. Fan assemblies may be used as primary cooling units and may be set up in push or pull configuration.



Part No.	Description	Output	Amp Draw	Required Mounting Area
PRM19112	12" Electric Fan	3,300 CFM	10.0	12-1/2" x 12-1/2" x 3-3/4"
PRM19113	13" Electric Fan	3,000 CFM	10.5	14" x 14" x 3-3/4"
PRM19114	14" Electric Fan	2,950 CFM	11.0	14" x 14" x 3-3/4"
PRM19115	16" Electric Fan	2,950 CFM	11.0	16" x 16" x 3-3/4"
PRM19117	18" Electric Fan	2,900 CFM	10.5	17-3/4" x 17-3/4" x 3-3/4"

Turbo Flex Standard Electric Fans

Straight-blade, low-profile fans are mounted within a shroud assembly and are perfect for limited space or auxiliary cooling use. Fans may be mounted on either side of the radiator and set-up in push or pull configuration.



Part No.	Description	Output	Amp Draw	Dimensions
PRM19128	8" Electric Fan	2,400 CFM	4.0	8" x 10" x 2-1/2"
PRM19120	10" Electric Fan	2,350 CFM	4.7	11" x 10" x 2-1/2"
PRM19122	12" Electric Fan	2,300 CFM	8.0	13-3/4" x 12-1/2" x 2-1/2"
PRM19124	14" Electric Fan	2,450 CFM	9.8	15-1/2" x 14" x 3-3/4"
PRM19126	16" Electric Fan	2,350 CFM	11.0	17" x 16" x 3-3/4"

Electric Fan Adjustable Wiring Systems

Kits include all of the components necessary for a single fan installation. Includes 170°-210°F adjustable thermal switch module, pre-wired module wiring harness, fuse block power taps, in-line fuse holder, and complete instructions.



Part No.	Description
PRM18905	Adjustable Wiring System, Probe Type Thermal Sensor
PRM18907	Adjustable Wiring System, Threaded Thermal Sensor

Electric Fan Wiring Systems

Wiring systems for use with electric fans utilize thermal switches for fully automatic single fan operation. Includes 185°F automatic thermal switch, insulated wire, wire connectors, fuse block power taps, fuse holder, and complete instructions.



Part No.	Description
PRM19001	Wiring System, Includes Thermal Switch And Tie Wrap Mount
PRM19007	Wiring System, Includes Threaded 1/2" NPT Thermal Switch

Inline Thermoswitch PRM18899

Allows activating an electric fan without the need for an additional relay. Activates fan at 185° and shuts-off fan at 160°F. Designed for use with -6AN male fittings, switch includes an easy, two-wire hook-up.



Frame Rail Transmission Coolers

Compact and easy to mount, coolers are ideal for applications with limited mounting options. Coolers use high-flow, 1/2" tubes and feature -6AN male fittings. Sold complete with necessary mounting hardware. Braided stainless steel hose not included.



Part No.	Description
PRM1000	Frame Rail Transmission Cooler, 1-1/2" x 2-1/2" x 15"
PRM1004	Frame Rail Transmission Cooler, 1-1/2" x 2-1/2" x 24"

Thin Line Transmission Coolers

Lightweight and compact, Thin Line coolers utilize 1/2" aluminum tubes and Turbulator cooling fins that improve performance and extend transmission life. Trans cooler Systems include 11/32" multi-barb male fittings, transmission fluid hose, and necessary hardware, while Trans Cooler Only packages include coolers with -6AN male fittings for use with braided stainless steel hose (hose not included).



Description	Dimensions	Trans Cooler System 11/32" Barb Fittings Part No.	Trans Coil Only (-6AN Male Fittings) Part No.
12,000-14,000 GVW Trans Cooler	3/4" W x 5" H x 12-1/2" L	—	PRM1020
14,000-16,000 GVW Trans Cooler	3/4" W x 5" H x 15-1/2" L	PRM1011	PRM1021
16,000-18,000 GVW Trans Cooler	3/4" W x 7-1/2" H x 12-1/2" L	PRM1012	—
18,000-20,000 GVW Trans Cooler	3/4" W x 7-1/2" H x 15-1/2" L	—	PRM1023
22,000-24,000 GVW Trans Cooler	3/4" W x 10" H x 15-1/2" L	—	PRM1024

Maxi-Cool Junior Transmission Coolers

Heavy-duty, Maxi-Cool Junior Transmission Coolers combine high-efficiency oil coolers with a built-in 10" diameter electric fan for continuous cooling to automatic transmissions. Turbulator heat sink inserts in 1/2" aluminum tubes with 3/4" aluminum fins help provide maximum cooling efficiency. Coolers include -6AN male fittings.



Part No.	Description	Dimensions
PRM13215	6-Pass Cooler/Electric Fan Module, 2,400 CFM	3" x 7-1/2" x 12-1/2"
PRM13511	8-Pass Cooler/Electric Fan Module, 2,350 CFM	3" x 10" x 12-1/2"

Transmission Cooler Mounting Systems

Part No.	Description
PRM104	Heavy Duty Mounting System, Includes (2) Heavy Duty Steel 6" Brackets And Mounting Hardware
PRM105	Universal Mounting System, Includes (4) Nylon Tie Mounts With Protective Foam Pads



Digital HP Ignition

Ignition is 70% smaller than the competition, yet offers 30% more spark energy, with over 187 millijoules and multiple sparks all the way to the red line. Ignition includes an integrated three-step digital rev limiter and adjustable start retard. Available Digital Mobile HP adds Bluetooth wireless technology. Offered with silver or black anodized finish, unit is sold complete with wiring harness and mounting hardware.



Part No.	Description
PRT510	Digital HP Ignition, Black
PRT512	Digital HP Ignition, Silver
PRT520	Digital Mobile HP Ignition, Black NEW!

Magnetic Trigger Billet Distributors

Engineered to be paired with the Digital HP or a CD-type ignition box, distributors feature a precision magnetic pickup and reluctor, .500" dia. shaft and heat-treated distributor gear fitted to a CNC-machined, billet 6061-T6 aluminum housing. Choose from distributors with black or red male style caps.



Application	Black Cap Part No.	Red Cap Part No.
Chevy V8	PRTD300710	PRTD300711
Chevy 348-409	PRTD301710	—
Chevy V8, Adjustable Slip Collar	PRTD305710	PRTD305711
Oldsmobile 260-455	PRTD310710	—
Pontiac 326-455	PRTD320710	—
SB Ford 289-302	PRTD330710	—
SB Ford 351W	PRTD331710	—
Ford 351C, 351M-400, 429-460	PRTD332710	—
Ford "FE" 352-428	PRTD333710	—
SB Chrysler 273-360	PRTD341710	—
BB Chrysler "B" 383-400	PRTD342710	—
BB Chrysler "RB" 426-440	PRTD343710	—
BB Buick 400-455	PRTD350710	—
Buick 215-350	PRTD351710	—
American Motors 290-401	PRTD360710	—

Flame-Thrower E-Core Ignition Coils

Flame-Thrower E-Core HC (High Current) and HV (High Voltage) ignition coils deliver 60,000 volts. Supported in an aircraft-grade, 6063-T5 aluminum heat sink for maximum performance.

Part No.	Description
PRT60100	HP E-Core Ignition Coil, .02 Ohms, Use With Ignitor II Or III Ignition Modules
PRT60103	HC E-Core Ignition Coil, .32 Ohms, Use With Ignitor III Ignition Modules
PRT60104	HV E-Core Ignition Coil, .45 Ohms, Use With Most CD Ignitions Or Second Strike
PRT60130	HV E-Core Ignition Coil, 3.0 Ohms, Use With Most CD Ignitions Or Second Strike



PRT60104

Flame-Thrower Digital Rev Limiter

PRT600

Digital Rev Limiter is compatible with any 4, 6, or 8-cylinder engine using points or original equipment electronic (GM HEI, Ford, Chrysler) or aftermarket inductive ignition systems including the Ignitor and Ignitor III. The unit's small size (2.5" x 3" x 1.4") and four-wire hook-up make it easy to install. Setting is easy with external digital rotary switches (eliminate RPM "chips").



Ignitor II Billet "Plug N Play" Distributors

Distributors feature the Ignitor II module, a polished billet 6061-T6 aluminum housing and a tempered .500" dia. shaft. Compatible with multiple spark CD boxes. Available with or without vacuum advance and with choice of male or female distributor caps.



Description	Female/Black Part No.	Female/Red Part No.	Male/Black Part No.	Male/Red Part No.
Vacuum Advance Distributors				
Chevy, Std. Deck Ht.	PRTD100700	PRTD100701	PRTD100710	PRTD100711
SB Chrysler 273-360	PRTD141700	—	—	—
BB Chrysler 383-440	PRTD143700	—	—	—
SB Ford 289-302 (Exc. 5.0L)	PRTD130700	PRTD130701	PRTD130710	PRTD130711
SB Ford 351W	PRTD131700	—	PRTD131710	—
SB Ford 351C, 351M-400, 429-460	PRTD132700	—	PRTD132710	—
BB Ford "FE" 352-428	PRTD133700	PRTD133701	PRTD133710	—
Non-Vacuum Advance Distributors				
Chevy, Std. Deck Ht.	PRTD100800	PRTD100801	PRTD100810	PRTD100811
SB Ford 289-302 (Exc. 5.0L)	PRTD130800	PRTD130801	—	PRTD130811
BB Ford "FE" 352-428	PRTD133800	—	—	—

Ignitor III

With 5 times more spark energy than points, the Ignitor III delivers multi-spark across the entire RPM range and an adjustable rev limiter. Replaces points, or upgrades Flame-Thrower billet V8 distributors.



Part No.	Description
PRT71181	1957-74 AMC, Chevy, Buick, Pontiac, Oldsmobile V8
PRT71281	1957-74 Ford, Lincoln, Mercury V8
PRT71281D	1960-72 Ford, Mercury V8
PRT71381A	1960-72 Dodge, Plymouth Mopar V8, Chrysler Dist.
PRT71385	1960-72 Dodge, Plymouth Mopar V8, Autolite/Prestolite Dist.

Ignitor III Billet "Plug N Play" Distributors

Billet 6061-T6 aluminum bodied distributors include the "Ignitor III" module, which combines multiple sparks through the entire RPM range and an integrated digital rev limiter. Available with or without vacuum advance and choice of male or female style distributor caps. Not compatible with CD or multi-spark ignitions.



Description	Female/Black Part No.	Female/Red Part No.	Male/Black Part No.	Male/Red Part No.
Vacuum Advance Distributors				
Buick 215-350	PRTD7151700	—	—	—
Chevy, Std. Deck Ht.	PRTD7100700	PRTD7100701	PRTD7100710	PRTD7100711
SB Ford 351W	—	—	—	PRTD7131711
BB Ford "FE" 352-428	PRTD7133700	—	PRTD7133710	—
Ford 351C, 351M-400, 429-460	—	—	PRTD7132710	—
Pontiac 326-455	—	—	PRTD7120710	—
Non-Vacuum Advance Distributors				
Chevy, Std. Deck Ht.	PRTD7100800	—	PRTD7100810	—
SB Chrysler 273-360	—	—	PRTD7141810	—
BB Chrysler 383-440	PRTD7143800	—	—	—
SB Ford 221-302 (Exc. 5.0L)	PRTD7130800	—	—	—

Flame-Thrower Race - Only HEI Distributors

48% more peak current than Street/Strip distributors, with vacuum lockouts to prevent improper timing changes. High dielectric strength caps with brass terminals, balanced rotors, high-output coils and modules are included. Black or red caps.



Description	Black Cap	Red Cap
Chevy V8, All Exc. 348-409, Cast Housing	PRTD1070	PRTD1071



R4 Single-Stage Wet Sump Pumps

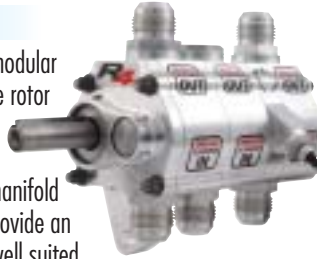
Designed for wet sump applications, oil pumps incorporate a four-lobe aluminum rotor design for superior oil pressure at both idle and high RPMs.



Part No.	Description	Mount	Pressure	Pressure Rotors
PTR04-1000	Single-Stage	Left Side	Standard	1.200"
PTR04-1002	Single-Stage	Left Side	High Volume	1.400"
PTR04-1020	Single-Stage	Right Side	Standard	1.200"
PTR04-1022	Single-Stage	Right Side	High Volume	1.400"

R4 Dry Sump Pumps

The R4 dry sump oil pump utilizes a modular design and an innovative, twisted lobe rotor design, which allows using aluminum rotors for reduced weight and performance. The internal scavenge manifold and shallow depth, screw-in fittings provide an exceptionally low profile. Pumps are well suited to a wide variety of applications. Pumps are offered in 3-, 4-, and 5 stage versions.



Part No.	Description	Mount	Pressure	Pressure Rotors	Scavenge Rotors
PTR04-3000	3-Stage	Left Side	Standard	1.200"	1.200"
PTR04-3060	3-Stage	Left Side	Standard	1.200"	1.400"
PTR04-3020	3-Stage	Right Side	Standard	1.200"	1.200"
PTR04-4000	4-Stage	Left Side	Standard	1.200"	1.200"
PTR04-4020	4-Stage	Right Side	Standard	1.200"	1.200"
PTR04-5060	5-Stage	Left Side	Standard	1.200"	1.400"

R4 Mounts

Mounting blocks include the innovative tab mounting system common to R4 pumps, which reduces weight. Each mount is sold complete with hardware.



Description	Left Side Part No.	Right Side Part No.
SB Chevy 265-400	PTR14-3100-001	—
BB Chevy 396-454	PTR14-3120-001	PTR14-3121-001
SB Ford 289-351W	—	PTR14-3201-001
Universal	PTR14-3100-999	PTR14-3100-999

R4 Replacement Oil Pump Seal PTR14-2502

Replacement PTFE seal is designed for use with Peterson R4 series oil pumps.



R4 Fittings

Engineered exclusively for use with R4 pumps, fittings are CNC-machined from billet aluminum and red anodized for corrosion resistance. Shallow depth, screw-in design reduces weight and eases plumbing.

Part No.	Description
PTR14-0010	-10AN
PTR14-0012	-12AN
PTR14-0016	-16AN
PTR14-0020	-20AN



Ball Retention Bolt PTR05-0395

Ball pulley retention bolt provides an easy method to prime the dry sump pump. Bolt is 1/4"-20 and fits Peterson pumps.



Remote Relief Valve

Allows oil pressure to be adjusted on applications where rules require the oil pump be in the stock location. May also be used with a dry sump to make the pressure regulator more accessible.



Part No.	Description
PTR09-0160	Remote Relief Valve, -10AN Fittings
PTR09-0161	Remote Relief Valve, -12AN Oil Fittings, -10AN Relief Line Fitting

Spline Drive Sets

Spline drive mandrel provides a positive drive and is fully compatible with accessory drives that use Gilmer, HTD, or V-belts. Lightweight billet aluminum construction 3-bolt spline drive hubs are engineered for engines fitted with an ATI Super Damper and MSD crank trigger.



Part No.	Description
PTR06-4111	Small Block Chevy, ATI/MSD
PTR06-4112	Big Block Chevy, ATI/MSD
PTR06-4113	Small Block Ford, ATI/MSD

Stack Adapter

PTR06-0720

Engineered for use with spline drives, stack adapter includes a 2.250" O.D. guide washer.



Hub And Cap Guide Washers

Part No.	Description
PTR06-0711	2.250" Dia., For 18-21 Tooth HTD And 14-17 Tooth Gilmer Pulleys
PTR06-0712	2.750" Dia., For 22-25 Tooth HTD And 18-21 Tooth Gilmer Pulleys



Mike Ledford



Photo by: JohnnyB Imagery

Jared Ledford



Gilmer Pulleys

Gilmer pulleys are CNC-machined from billet aluminum and hardcoated for durability.



Part No.	Description
Crank Driven Pulleys - .560" Wide, 1" Bore, 1/8" Keyway, Use with 1/2" Wide Belt	
PTR05-0204	14-Tooth
PTR05-0206	16-Tooth
PTR05-0207	17-Tooth
PTR05-0208	18-Tooth
Crank Driven Pulleys - 1.020" Wide, 1" Bore, 1/8" Keyway, Use with 1" Wide Belt	
PTR05-0214	14-Tooth
PTR05-0216	16-Tooth
PTR05-0217	17-Tooth
PTR05-0218	18-Tooth
PTR05-0219	19-Tooth
PTR05-0221	21-Tooth
PTR05-0224	24-Tooth
PTR05-0226	26-Tooth
Oil Pump Pulleys - 1.020" Wide, 5/8" Bore, 3/16" Keyway, Use with 1" Wide Belt	
PTR06-0324	24-Tooth
PTR06-0328	28-Tooth
PTR06-0332	32-Tooth
PTR06-0336	36-Tooth
Spline Drive Pulley - 1.020" Wide, 1.881" O.D., 1.250" Spline	
PTR06-0216	16-Tooth

Gilmer Belts

Gilmer-style (cog) belts, are used to drive dry sump oil pumps and other engine accessories.



Part No.	Description
1/2" Wide	
PTR05-0900	210-L-050, 21" Long
PTR05-0903	225-L-050, 22.5" Long
PTR05-0906	240-L-050, 24" Long
PTR05-0909	255-L-050, 25.5" Long
PTR05-0912	270-L-050, 27" Long
PTR05-0915	285-L-050, 28.5" Long
PTR05-0918	300-L-050, 30" Long
PTR05-0924	322-L-050, 32.2" Long
PTR05-0930	315-L-050, 31.5" Long
PTR05-0960	345-L-050, 34.5" Long
3/4" Wide	
PTR05-0901	210-L-075 - 21" Long
PTR05-0904	225-L-075, 22.5" Long
PTR05-0910	255-L-075 - 25.5" Long
PTR05-0916	285-L-075, 28.5" Long
PTR05-0919	300-L-075 - 30" Long
PTR05-0925	322-L-075 - 32.2" Long
1" Wide	
PTR05-0902	210-L-100, 21" Long
PTR05-0905	225-L-100, 22.5" Long
PTR05-0908	240-L-100, 24" Long
PTR05-0911	255-L-100, 25.5" Long
PTR05-0914	270-L-100, 27" Long
PTR05-0917	285-L-100, 28.5" Long
PTR05-0920	300-L-100, 30" Long
PTR05-0926	322-L-100, 32.2" Long

HTD Pulleys

HTD (High Torque Drive) CNC-machined aluminum pulleys are hard-coat anodized for durability. Pulleys have 8mm pitch.

Part No.	Description
Crank Driven Pulleys - 1.020" Wide, 1" Bore, 1/8" Keyway	
PTR05-1218	18-Tooth
PTR05-1219	19-Tooth
PTR05-1220	20-Tooth
PTR05-1221	21-Tooth
PTR05-1222	22-Tooth
PTR05-1223	23-Tooth
PTR05-1225	25-Tooth
PTR05-1233	33-Tooth
Oil Pump Pulleys - 1.020" Wide, 5/8" Bore, 3/16" Keyway	
PTR06-1332	32-Tooth
PTR06-1333	33-Tooth
PTR06-1334	34-Tooth
PTR06-1335	35-Tooth
PTR06-1336	36-Tooth
PTR06-1336-W*	36-Tooth
PTR06-1337	37-Tooth
PTR06-1338	38-Tooth
PTR06-1338-W*	30mm Wide
PTR06-1340	40-Tooth
PTR06-1340-W*	40-Tooth
PTR06-1344	44 Tooth
PTR06-1349	49-Tooth
Splined Pulley - 1.020" Wide	
PTR06-1218	18-Tooth
PTR06-1219	19-Tooth
PTR06-1220	20-Tooth
PTR06-1222	22-Tooth
PTR06-1225	25-Tooth



* 30mm (1.259" Wide) Pulley

HTD Belts

HTD (High Torque Drive) have round teeth for deeper pulley engagement, making them capable of withstanding higher loads in severe applications.

Part No.	Description
20mm Wide - 8mm Pitch	
PTR05-1900	480mm
PTR05-1901	536mm
PTR05-1902	560mm
PTR05-1913	592mm
PTR05-1903	600mm
PTR05-1911	608mm
PTR05-1908	624mm
PTR05-1904	632mm
PTR05-1905	640mm
PTR05-1909	656mm
PTR05-1910	680mm
PTR05-1906	720mm
PTR05-1912	760mm
PTR05-1907	800mm
PTR05-1914	840mm
30mm Wide - 8mm Pitch	
PTR05-1931	536mm
PTR05-1933	600mm
PTR05-1937	632mm
PTR05-1935	640mm
PTR05-1938	624mm
PTR05-1939	656mm





Pulley Flanges

Anodized, billet aluminum flanges press into the pulley and act as belt guides. Flanges fit Peterson pulleys, but may not fit pulleys manufactured by other companies. Sold individually.



Part No.	Description
PTR05-0628	Fits 05-0328, 05-1334, 05-1335 Pulleys
PTR05-0632	Fits 05-0332, 06-0332 Pulley
PTR05-0636	Fits 05-0336, 06-0336 Pulley
PTR05-1632	Fits 05-1332, 06-1332 Pulley
PTR05-1633	Fits 05-1333, 06-1333 Pulley
PTR05-1636	Fits 05-1336, 06-1336 Pulley
PTR05-1637	Fits 05-1337, 06-1337 Pulley
PTR05-1638	Fits 05-1338, 06-1338 Pulley
PTR05-1640	Fits 05-1340, 06-1340 Pulley
PTR05-1644	Fits 05-1344, 06-1344 Pulley

Big Block Chevy Oil Pump Drive Kit PTR05-1150

Big block Chevy drag race High Torque Drive (HTD) Kit drives oil pump at 57% of crank speed and is designed for use with an electric water pump. Compatible with crank trigger ignitions. A 1.830" long mandrel/hub assembly, crank and oil pump pulleys, drive belt, pulley guides, and hardware are included.



Oil Pump Drive Mandrels

Stress-proof steel mandrels deliver dependability that racers demand. Mandrel lengths are measured on the 1" O.D. portion of the mandrel.

Steel Part No.	Aluminum Part No.	Description
Small Block Chevrolet		
PTR05-0702	—	2.400" Long
PTR05-0703	PTR05-0707	3.250" Long
PTR05-0704	PTR05-0708	5.000" Long
Big Block Chevrolet		
PTR05-0713	—	2.760" Long
PTR05-0714	—	5.000" Long



Mandrel Spacers

Peterson mandrel spacers are available in thicknesses from .250" to 1.250" and properly space/align the mandrel pulley pack. Spacers are machined from 6061-T6 aluminum and can be easily modified to accommodate non-standard sizes.

Part No.	Description
PTR05-0740	0.250" Thick
PTR05-0741	0.375" Thick
PTR05-0742	0.500" Thick
PTR05-0743	0.750" Thick
PTR05-0744	1.000" Thick
PTR05-0746	1.250" Thick



Mandrel Bolts

Grade 8 Bolts for use with Peterson mandrels. L-9 washers are included.

Part No.	Description
PTR05-0751	7/16"-20 x 3-1/2", Use With PTR05-0701 Mandrel
PTR05-0752	7/16"-20 x 5", Use With PTR05-0702 Mandrel
PTR05-0753	7/16"-20 x 6", Use With PTR05-0703 Mandrel
PTR05-0754	7/16"-20 x 8", Use With PTR05-0704 Mandrel
PTR05-0763	1/2"-20 X 4-1/2", Use With PTR05-0713 Mandrel
PTR05-0764	1/2"-20 X 6", Use With PTR05-0714 Mandrel



Drive Pulley Guide And Step Washers

Peterson drive pulley guide and step washers are machined from 6061-T6 aluminum and are a must for proper belt alignment.



Part No.	Description
PTR05-0730	Step Washer, 2 1/2" O.D. With 7/16" Bolt Hole
PTR05-0731	Step Washer, 2 1/2" O.D. With 1/2" Bolt Hole
PTR05-0735	Guide Washer, 2 1/2" O.D. With 1" I.D. Hole, .125" Thick
PTR05-0736	Guide Washer, 3" O.D. With 1" I.D. Hole, .125" Thick
PTR05-0737	Guide Washer, 3-1/2" O.D. With 1" I.D. Hole, .125" Thick

400 Series Inline Oil Filters

Inline oil filters have 25% more filter area than similar units and are available in 60, 75, and 100 micron configurations for engine oil. 2-1/2" filter bodies are hard anodized. Filter mounting brackets are sold separately.



Part No.	Description
Inline Oil Filters	
PTR09-0438	-12AN Filter, 75 Micron Element, Without Bypass
PTR09-0439	-16AN Filter, 75 Micron Element, Without Bypass
PTR09-0452	-12AN Filter, 60 Micron Element, With Bypass
PTR09-0457	-10AN Filter, 60 Micron Element, Without Bypass
PTR09-0458	-12AN Filter, 60 Micron Element, Without Bypass
PTR09-1438	-12AN Filter, 100 Micron Element, Without Bypass
PTR09-1439	-16AN Filter, 100 Micron Element, Without Bypass

Filter Mounting Brackets (Sold In Pairs)

PTR09-0492	Filter Mount Bracket, Fits 1-1/2" Dia. Tubing
PTR09-0493	Filter Mount Bracket, Fits 1-3/4" Dia. Tubing
PTR09-0494	Filter Mount Bracket, Firewall Mount

Replacement Elements

PTR09-0440	75 Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps
PTR09-0460	60 Micron Element, -8, -10, -12, -16AN Filters, Gold/Blue Endcaps
PTR09-1440	100 Micron Element, -8, -10, -12, -16AN Filters, Gold/Purple Endcaps

600 Series Inline Fuel Filters

High-flow filters are 4-1/2" long x 2" diameter with hard anodized billet aluminum bodies and removable end caps. Filters are also offered with integral ball valve in the inlet to ease servicing.



Part No.	Description
PTR09-0609	-12AN Filter, 60 Micron Element, Ball Valve
PTR09-0619	-12AN Filter, 60 Micron Element
PTR09-0627	-12AN Filter, 100 Micron Element, Ball Valve

Replacement Elements

PTR09-0660	60 Micron, Gold/Black End Caps
PTR09-0680	45 Micron, Gold/Red End Caps
PTR09-0699	100 Micron, Gold/Purple End Caps

Dry Sump Pan Filters

Aluminum billet filter bolts directly to the pan fittings and provides an accessible screen to protect valuable dry sump pump from ingesting internal engine debris. Screen can easily be inspected without removing pan. 2-1/4" long body. Offered in traditional or 90° versions.

Part No.	Description
PTR09-0404	Filter With -12AN fitting
PTR09-0411	Replacement Screen





Scavenge Filters

Peterson's aluminum billet inline filters remove harmful debris from the oil before it reaches the pump. The free-flowing units have twice the filter area of dry sump pan screens.



Part No.	Description
Inline Scavenge Filters	
PTR09-0401	-8AN, Use On Lifter Valley Scavenge
PTR09-0402	-10AN, Use With Dry Sump Pan Or Lifter Valley Scavenge Lines
PTR09-0403	-12AN, Use With Dry Sump Pan Lines
PTR09-0405	-16AN

Part No.	Description
Inline 90° Scavenge Filters	
PTR09-0406	-8AN, Use On Lifter Valley Scavenge
PTR09-0407	-10AN, Use With Dry Sump Pan Or Lifter Valley Scavenge Lines
PTR09-0408	-12AN, Use On Dry Sump Pan

Part No.	Description
Replacement Screens	
PTR09-0410	Fits PTR09-0402, PTR09-0403, PTR09-0407, PTR09-0408
PTR09-0411	Fits PTR09-0401, PTR09-0406

Large Diameter Remote Filter Mount

Remote filter mount is CNC machined from aircraft aluminum for light weight and strength. Mount has two inlet and two outlet ports which are -12AN. Mounts include two AN adapter fittings and two solid plugs. Used with Fram HP6 filter.



Part No.	Description
1-1/2"-12 Threads	
PTR09-1351	-10AN Fittings
PTR09-1352	-12AN Fittings

Part No.	Description
Accessory Components	
PTR08-0501	-10AN x -12AN Port Fitting
PTR08-0502	-12AN x -12AN Port Fitting
PTR08-0505	-12AN Port Plug - Solid
PTR15-1010	-12AN Port Plug x 5/8"-18 Temp. Port

Remote Oil Filter Mounts

Manufactured from billet 6061-T6 aluminum for rigidity, remote mounts are offered to accept popular oil filters. Mounts include -12AN inlet and outlet ports, and an 1/8" NPT gauge port. Sold complete with fittings.



Part No.	Description
PTR09-1301	Firewall Mount, Accepts 13/16" Thread Chevrolet Filter, -10AN Fittings
PTR09-1302	Firewall Mount, Accepts 13/16" Thread Chevrolet Filter, -12AN Fittings
PTR09-1312	Firewall Mount, Accepts 3/4" Thread Ford Filter, -12AN Fittings

Remote Filter Mount Mounting Brackets

Brackets fit large dia. or remote oil filter mounts.

Part No.	Description
PTR09-1584	Small Firewall
PTR09-1590	1-1/4" Dia. Tube
PTR09-1592	1-1/2" Dia. Tube
PTR09-1593	1-3/4" Dia. Tube
PTR09-1594	Large Firewall



Remote Filter Mount With Primer Pump

Reduce premature engine wear by priming the engine before starting. Billet aluminum remote filter mount has a small pump that can provide 20 PSI in as little as 10 seconds using a standard 3/8" drill. Remote filter mounts are offered to accept 1-1/2"-12 and Chevy 13/16" thread oil filters and include AN fittings. Mounting brackets, in tube or flange-mount versions, must be purchased separately.



Part No.	Description
Large Filter Mounts With Primer (Accepts 1-1/2" Thread Oil Filters)	
PTR09-1560	Large Filter Mount, -10AN Fittings, Left Side Primer Inlet
PTR09-1561	Large Filter Mount, -12AN Fittings, Left Side Primer Inlet
Small Filter Mounts With Primer (Accepts Chevy 13/16" Filters)	
PTR09-1501	Small Filter Mount, -10AN Fittings, Left To Right
PTR09-1502	Small Filter Mount, -12AN Fittings, Left To Right
PTR09-1503	Small Filter Mount, -10AN Fittings, Right To Left
PTR09-1504	Small Filter Mount, -12AN Fittings, Right To Left

Drag Race Dry Sump Oil Tank

Two-piece, 1-1/2 gallon tank is 7" in diameter. Tank includes a single return, two -12AN male fittings for an external catch can, a bung for an immersion oil heater, and a billet cap. Tank has been tested and proven to deliver exceptional oil control with absolutely no blowing. Mounting brackets must be purchased separately.



Part No.	Description
PTR08-0783	1.5 Gallon Dry Sump Oil Tank
PTR08-0783-CC	1.5 Gallon Dry Sump Oil Tank With Catch Can
PTR08-0102	Mounting Brackets For 7" Dia. Tank, Pair

Dry Sump Oil Tanks

Peterson's "New Generation" oil tanks have internal baffling to aerate the scavenge oil and maintain a tall oil column over the pickup. Tanks are easily disassembled and tops can be rotated to ease plumbing. Mounting brackets must be purchased separately.



Part No.	Description
PTR08-0004	1.5 Gallon Tank, Dual Scavenge Inlet, 15-1/2" High x 6" Dia.
PTR08-0005	2 Gallon Tank, Single Scavenge Inlet, 19-1/2" High x 6" Dia.
PTR08-0023	1.5 Gallon Tank, Single Scavenge Inlet, 15-1/2" High x 6" Dia., -12AN Male Fittings
PTR08-0025	2 Gallon Tank, Single Scavenge Inlet, 19-1/2" High x 6" Dia., -12AN Male Fittings
PTR08-0100	Mounting Brackets For 6" Dia. Tank, Pair
PTR08-0110	Replacement O-Ring, 6" Dia. Tank

Dry Sump Tank Fittings

Anodized aluminum fittings complete the installation of any Peterson dry sump tank.

Part No.	Description
PTR08-0501	-10AN Hose x -12AN Port
PTR08-0502	-12AN Hose x -12AN Port
PTR08-0503	-16AN Hose x -12AN Port
PTR08-0504	-6AN Port Plug (Tank Drain)
PTR08-0505	-12AN Port Plug (Tank Drain)





Oil Tank Heaters

Preheating oil ensures lubrication on initial start-up and increases horsepower. Immersion-style heater only requires welding a threaded bung into the tank. Wrap-around styles can be glued to the outside of the tank or pan.



PTR08-0302

Part No.	Description
PTR08-0300	300 Watt Immersion Style, 110 Volt With Detachable Cord Set, Steel And Aluminum 1/2" NPT Weld Bungs
PTR08-0301	300 Watt Wrap Around Pad, 2" x 15", 110 Volt With Detachable Cord Set, Attaches With Hi-Temp RTV Silicone
PTR08-0302	400 Watt Wrap Around Pad, 4" x 10", 110 Volt With Detachable Cord Set, Attaches With Hi-Temp RTV Silicone
PTR08-0310	Replacement Power Cord For PTR08-0300
PTR08-1300	300 Watt Immersion Style, 220 Volt With Detachable Cord Set, Steel And Aluminum 1/2" NPT Weld Bungs

Remote Breather Cans

Spun aluminum breather cans may be used with any dry sump tank. Two versions available.

Part No.	Description
PTR08-0400	(2) -12AN Female Ports And (1) -6AN Drain Plug
PTR08-0410	3" Dia., (1) -12AN Male Port And (1) -8AN Male Port



Lightweight Cap And Bung Assemblies

Billet aluminum cap and bung assemblies are useful when fabricating custom tanks. Cap is anodized red.

Part No.	Description
PTR08-0611	Cap And Bung Assembly, 1-7/16" Dia.
PTR08-0621	Cap And Bung Assembly, 3" Dia.



Oil Filter Block Off Plates

Oil filter block off plates facilitate the installation of wet and dry sump oil pressure lines to the stock oil filter pad. Plates are made from aluminum billet and include mounting hardware.

Part No.	Description
PTR09-0002	Early Chevy V-8, -12AN Fitting With (1) 3/8"-16 Bolt Mount
PTR09-0004	Chevy Bow Tie Block, -12AN Fitting With (2) 5/16"-18 Bolts Mount
PTR09-0011	Ford V-8 With -12AN Fitting
PTR09-0020	Replacement Square O-Ring For PTR09-0001 Thru PTR09-0004



Water Neck Riser Block

Peterson's riser blocks are available with two AN ports to accommodate circulation of the water to the cylinder heads via -6AN or -8AN lines. A model with a water temperature sender port is also available. An O-ring seal is provided on the flange.

Part No.	Description
PTR10-2250	1" Thick Plain Riser, Accepts Thermostat
PTR10-2251	1" Thick Riser, Two -6AN Ports
PTR10-2252	1" Thick Riser, Two -6AN Ports With Water Temp. Sender Port
PTR10-2256	1-1/4" Thick Riser, Two -8AN Ports



Screw-In Breather

PTR08-0415

Internally baffled breather has -12AN male threads to fit bung on Peterson dry sump tanks. May also be used on valve covers.



One Way Valve Pop Off

PTR08-0450

Breather assembly is installed in valve cover on engine's running crankcase in vacuum condition. Valve seals prevent air from entering engine, but opens in the event of crankcase pressure, allowing crankcase to vent. Includes -12AN bung to weld to aluminum valve cover.



Adjustable Vacuum Regulator

PTR08-0455

Billet aluminum adjustable vacuum regulator allows regulating crankcase vacuum, which helps maximize ring seal and engine performance. Adjustable from 2-29.7 in/hg.



Fuel Pressure Regulator Fittings

Machined from aluminum, anodized fittings have large bores and are radiused on the inlet sides for optimum flow.

Part No.	Description
PTR15-1002	Fuel Regulator -10AN x -8 Port
PTR15-1004	Fuel Regulator -8AN x -8 Port



Y-Manifolds

When multiple oil lines need to be combined in a single high-flow line, the tubular or billet aluminum Y-manifolds gets the job done.

Part No.	Description
PTR10-1030	Billet Aluminum 3-Way Manifold, -6, -6, -6
PTR10-1033	Billet Aluminum 3-Way Manifold, -10, -8, -8
PTR10-1041	Billet Aluminum 4-Way Manifold, -8, -6, -6, -6
PTR10-0070	Billet Aluminum 5-Way Manifold, -10AN x -8AN x -8AN x -8AN x -8AN
PTR10-1080	Billet Aluminum 5-Way Manifold, -12AN x -8AN x -8AN x -8AN x -8AN
PTR10-1721	Aluminum Tube Y-Manifold, -12, -12, -12
PTR10-1725	Aluminum Tube Y-Manifold, -16, -12, -12



PTR10-1033



PTR10-1725

In-Line Temp Port Assembly

In-line temperature sender fitting assembly has a standard 5/8"-18 threaded port for a temperature probe.

Part No.	Description
PTR09-1940	-10AN Nose x -10AN Nose
PTR09-1960	-12AN Nose x -12AN Nose



Oil Pressure Gauge Fittings

Special fittings, designed by Karl Kinser, get the oil pressure gauge line up where it is more accessible. Fitting is 1/8" NPT on engine end, while the gauge connection is -4AN.

Part No.	Description
PTR15-1040	Oil Pressure Gauge Fitting, 90°
PTR15-1041	Oil Pressure Gauge Fitting, Straight





SB Chevy Manifold End Rail Spacers

Fill the gap between the manifold and the lifter valley end rails when using raised port cylinder heads on small block Chevy engines. Sold in pairs, spacers include four 3/16" roll pins for retention. Drilling of the block is required for installation.



Part No.	Description
PTR09-1060	Spacer Set, .125" Thick
PTR09-1061	Spacer Set, .187" Thick
PTR09-1062	Spacer Set, .250" Thick
PTR09-1063	Spacer Set, .375" Thick

PTFE Engine Seals



Hard-to-find PTFE engine seals assure maximum vacuum levels for engines with dry sump oil systems. Seals are manufactured by TKO Competition Development.



Part No.	Description
PTRSM85338	Front Crank Seal, SB Ford 302-351W
PTRSM85742	Rear Main Seal, SB Ford 351 w/302 Crank
PTRSM86410	Rear Main Seal, SB Chevy 400
PTRSM86586	Jesell Front Cover, Chevy Cam Seal
PTRSM86587	Jesell Front Cover, SB Chevy Crank Seal
PTRSM86625	Rear Main Seal, SB Chevy 350
PTRSM86990	Front Crank Seal, SB Chevy



Drag F/X Drag Racing Tires

Born from original Firehawk technology, Phoenix Drag F/X Drag Racing Tires are race bred. Drag race F/X rear slicks listed below include medium F9 rubber compound for the ultimate in traction and longevity.

Note: All Phoenix racing tires are specially designed and compounded for competition racing. They are not intended for normal street or highway use.

Part No.	Tire Size	Compound	Rim Width	Section Width	Dia.	Tread Width	Tire Weight	Circum.
Drag F/X Front Runners								
PHOPH180	4.5/26.0-15	N/A	4.0"	7.0"	26.7"	5.2"	12 Lbs.	84"
Drag F/X Rear								
PHOPH377	9.00/28.5-15	F9	8.0"	12.5"	28.6"	8.9"	25 Lbs.	90"
PHOPH380	10.5/28.5-15	F9	10.0"	13.0"	28.6"	10.6"	26 Lbs.	90"
PHOPH374	10.5/29.5-15	F9	10.0"	13.0"	30.2"	10.8"	28.5 Lbs.	95"
PHOPH362	11.5/29.5-15	F9	10.0"	14.0"	30.4"	11.8"	31 Lbs.	95"
PHOPH376	11.5/29.5-15W	F9	12.0"	15.5"	30.4"	13.5"	33 Lbs.	95"
PHOPH337	12.2/31.25-15W	F9	14.0"	16.5"	31.8"	13.4"	33 Lbs.	100"
PHOPH335	14.0/32.0-15	F9	14.0"	17.7"	32.5"	14.2"	34 Lbs.	102"
PHOPH367	14.0/32.0-15W	F9	14.0"	18.0"	32.5"	15.6"	40.5 Lbs.	102"
Drag F/X Rear Radial								
PHOPH55R	13.6/32.0-15	F9	14.0"	16.5"	32.2"	13.6"	30 Lbs.	101.25"
PHOPH56R	14.5/32.0-15	F9	14.0"	18.0"	32.3"	14.9"	31 Lbs.	101.5"



Photos by: Matt Hauch

Ryan Hendrickson

MaxProHD Secret Weapon Combo Kit PHS2001HD-B

NEW!

Everything required to test and bleed brakes. All-in-one kit includes the MaxPro reverse brake and clutch bleeder, BrakeStrip brake fluid test with 100 test strips and BrakeFree, the specialty tool that removes stuck bleeder screws.



MaxProHD Reverse Brake And Clutch Bleeder PHS2002HD-B

New and improved, the MaxProHD Reverse Brake Bleeder allows performing one-person brake services. System functions by removing trapped air in the brake system by pushing it up and out the master cylinder for a firm pedal. Die cast steel and aluminum bodied unit features an improved check valve system and spring tension adjustment, while optimized hydraulic ratios provide smooth operation with minimal hand force. Sold complete with required tubing, adapters and users manual.



V12 Reverse Brake And Clutch Bleeder PHS2003-B

The V12 reverse brake bleeding system is designed for light duty professional use. Reverse brake bleeder is manufactured from Zytel nylon that resembles the strength of steel. Rebuildable unit offers a virtual lifetime of use. Sold complete with required tubing, adapters and users manual.



V5 DIY Reverse Brake And Clutch Bleeder PHS2104-B

Economical, yet powerful reverse brake bleeding system is designed for the do-it-yourselfer. System delivers all bleeding operations in a small package. Sold complete with required tubing, adapters and user's manual.



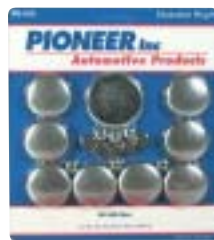
PIONEER

Automotive Industries LLC

Freeze Plug Kits

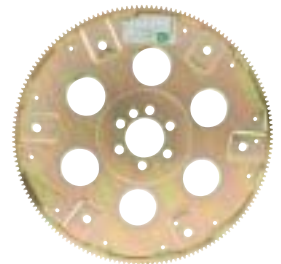
Skin packaged cards contain all freeze and pipe plugs necessary for a short block. Available in steel or brass.

Application	Steel Part No.	Brass Part No.
AMC 290-401	PIOPE117	PIOPE117B
BB Buick 400-455	PIOPE119	PIOPE119B
SB Chevy 262-350	PIOPE100	PIOPE100B
SB Chevy 400	PIOPE101	PIOPE101B
BB Chevy 396-454	PIOPE102	PIOPE102B
BB Chevy 454, Gen. V	PIOPE275	PIOPE275B
GM LS Series	PIOPE-496	PIOPE-496-B
SB Chrysler 273-360	PIOPE113	PIOPE113B
BB Chrysler 383-440	PIOPE114	PIOPE114B
SB Ford 289-351W	PIOPE108	PIOPE108B
Ford 351C, 351M-400	PIOPE109	PIOPE109B
BB Ford 390-428 "FE"	PIOPE110	PIOPE110B
BB Ford 429-460	PIOPE125	PIOPE125B
Oldsmobile 260-455	PIOPE124	PIOPE124B
Pontiac 326-455	PIOPE115	PIOPE115B



SFI-Certified Flexplates

Flexplates are constructed from heavy duty, .130" thick steel and include ring gears that are double-welded for maximum strength. Flexplates are dichromate finished for corrosion resistance and affixed with SFI sticker for NHRA/IHRA inspection.



Part No.	Description
PIO871001	Chevrolet, 168 Tooth, Internal Balance, 2-Pc. Rear Seal
PIO871011	Chevrolet, 168 Tooth, Internal Balance
PIO871012	Chevrolet, 153 Tooth, Internal Balance

SFI-Certified Balancer For SB Chevy PIO872021

Engineered for internally balanced small block Chevy, balancer combines a precision, CNC-machined 1045 steel center that has been bonded to a heavy duty steel inertia ring that includes easy-to-read computer-etched timing marks. Balancer features a 6.25" O.D., weighs just 6 lbs. and is affixed with SFI sticker.



Aerosol Engine Enamels

Engine enamels dry quickly to a tough, durable finish resistant to blistering and peeling.

Part No.	Description
PIOT-10-A	Chevy Orange
PIOT-17-A	Ford Dark Blue
PIOT-26-A	Universal Black
PIOT-54-A	Flat Black
PIOT-58-A	Cast Iron Gray
PIOT-61-A	Lo-Gloss Black



Photo by: Mike Reusche

Jeff Burdes



Trailer Door Cabinets

Cabinets are heli-arc welded .090" aluminum for long term strength and durability. Each cabinet includes a fold-down table for added work space, paper towel holder, and enough shelving to hold aerosol cans, oil containers, cleaners, etc.



Part No.	Description
PIT320	Door Cabinet, 30" H x 25" W x 5.5" D
PIT321	Jr. Cabinet, 19-1/2" H x 12" W x 4-1/2" D
PIT323	Medium Door Cabinet, 30" H. x 19.5" W. x 5.5" D. NEW!

25th Anniversary Edition Trailer Door Cabinet

PIT320A

Similar to Pit Pal's original trailer door cabinet with wider and deeper shelves to store up to 20 qts. of oil. Aluminum cabinet is 27" wide x 32" high x 6-3/4" deep with two paper towel holders and a top shelf that holds up to nine aerosol cans.



Oil Storage Cabinet PIT310

Store up to eight aerosol cans on the top shelf and as many as 29 quarts of oil or filters on the lower shelves. Dimensions: 24-1/2" high x 36" wide x 5-1/2" deep.



Combo Storage Cabinet

PIT325

Store cleaners, aerosols, lubricants and gallon jugs in a convenient place. Lightweight aluminum, heli-arc welded cabinet is 22" wide x 36" high x 8-1/2" deep and includes three shelves to store a variety of items. Top shelf holds up to 9 aerosol cans, middle shelf stores quarts of oil or spray bottles and bottom shelf secures one gallon containers.



Aerosol Spray Can Shelves

Strong .090" aluminum shelves fit anywhere for convenience, with room for 8 or 12 aerosol cans.



Part No.	Description
PIT100	8 Can, 21-1/2" x 2-3/4"
PIT101	12 Can, 32-1/2" x 2-3/4"

D Cell Flashlight Holder

PIT216

Handy, .090" thick aluminum Holder secures any "D" cell flashlight to tool boxes, trailer walls, etc.



Trailer Fuel Jug Racks

Heli-arc welded .090" aluminum racks mount easily on trailer floor or wall. Racks will hold round or square fuel jugs safely and securely inside trailer.

Part No.	Description
PIT181	2 Jug Rack, 23" L x 12" D x 13" H
PIT182	3 Jug Rack, 34-1/2" L x 12" D x 13" H
PIT183	4 Jug Rack, 46" L x 12" D x 13" H
PIT481	4 Jug Rack, Stacked, 23" L x 12" D x 43" H



Helmet Shelves

Store helmet, neck brace, gloves, ear protectors and related items, and hang up to eight uniforms beneath shelf. Shelves are fabricated from .090" aluminum for maximum strength.

Part No.	Description
PIT330	1 Bay Helmet Shelf, 14-1/2" L x 12" H x 15" D
PIT331	2 Bay Helmet Shelf, 28-1/2" L x 12" H x 15" D



Hanging Brackets

Hanging brackets store all hoses and electrical cords neatly. Gives shop or trailer a professional look.

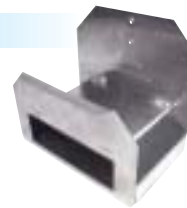
Part No.	Description
PIT220	Electrical Cord Bracket
PIT221	Air Hose Bracket



Deluxe Air Bracket

PIT223

Great for storing air hose, chuck, air gauge, small tools, etc.



Tie Down Hangers

Store ratchet tie downs neatly on trailer wall and create more floor space at the same time. Small bracket stores two ratchet tie downs, large bracket can store several. Fabricated from .090" aluminum for durability.

Part No.	Description
PIT217	Single Small Bracket, 8" L x 3-1/4" D
PIT218	Single Large Bracket, 18" L x 3-1/4" D
PIT222	Two Small Brackets, 8" L x 3-1/4" D.



Paper Towel Holder

PIT226

Enjoy easy access to paper towels.





Universal Hanger

PIT170

Keep helmet, driving jacket and gear handy. Hanger is 3-1/2" wide x 4" high x 2-1/2" deep.



Standard Broom Holder

PIT650 **NEW!**

Aluminum bracket conveniently stores standard push brooms up off the floor and out of the way. Bracket is 4.5" W. x 5.75" H. x 2.25" D.



Dragster Nose Cone Holder

PIT318 **NEW!**

Lightweight aluminum bracket keeps nose cone stored safely, preventing costly damage during transit. Fully cushioned trim protects nose finish. Holder is 16.125" H. x 10" W. x 1.75" D.



Large Fuel Funnel Holder

PIT187H

Lightweight aluminum holder keeps funnel handy.



Jack In A Pouch

PIT194

Wall mounted pouch keeps pit jack contained during transport, and adds floor space. TIG-welded aluminum, .090" thick pouch is 17-1/2" wide x 24-1/4" high x 5-1/8" deep.



Floor Jack Mounts PIT190

Floor jack mounts keep jack secure for the long haul. Drop jack in between angles and position front wheels in semi-circular front shells. The jack will remain in place during sudden stops, starts and tight corners.



Gauge Pouch

PIT228

Secures tire gauges up to 3-3/4" dia.



Mini Plug Caddy PIT229

Compact wall bracket, which is just 4-1/2" long x 1-3/4" high x 2-1/2" wide, stores spark plugs in front-to-back order.



Fold Down Table

PIT158

Full size, 44" long x 18" deep aluminum table offers a sturdy work surface with up to 150 lbs. capacity, yet folds up and out of the way. When folded, table protrudes just 4-1/2" from the wall. Mounts on 32" centers.



Fire Extinguisher Cabinet

PIT352

Custom, 7-1/2" wide x 11" high x 6-1/4" deep cabinet can secure fire extinguishers to the wall or floor of trailers, shop, garage, etc.



Engine Sling

PIT201

Perform quick engine changes. Simply hook the engine sling to engine puller and attach the four straps to header studs or exhaust bolt holes. Corrosion resistant, plated 28" wide engine sling includes (4) royal blue 22" long polyester straps.



Aluminum Work Tables

Aluminum work tables with tubular locking fold-in legs may be set up or taken down quickly and are strong enough to hold heavy engine, transmission or rear end parts. Use anywhere.



Part No.	Description
PIT155	Large Work Table, 31" W x 72" L
PIT156	Standard Work Table, 25" W x 42" L

Collapsible Chair Holder

PIT303

Store collapsible chairs effectively, protruding just 7-1/4" from wall. Aluminum brackets are 23-1/2" wide x 4-1/4" high x 7-1/4" deep and secure up to three chairs.



Track Strap

PIT74118

Track Strap, is 2" wide x 6" long with a 1,000 lb. rating. Typically used with Pit Pal's E-Track or A-Track to adapt as a tie down hanger.





Canopy/Shelter Storage System PIT195

System secures 10' x 10' or 10' x 20' pop-up canopies to trailer wall. Includes (2) brackets and (2) heavy duty, 1-1/2" wide nylon safety belts.



Trailer Door Bumpers

Prevents trailer door damage. May be used to adjust entrance angle to accommodate extension ramp.

Part No.	Description
PIT703	7-3/4" Long x 2" High x 2-7/16" Wide
PIT704	6" Long x 3-1/4" High x 2-7/8" Wide

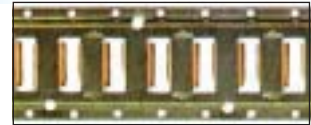
Spin-On Spare Tire Holder PIT292

Store spare tire against trailer wall, or on tongue, etc., while providing convenient access. Mount includes a 1-1/4" diameter quick thread with nylon cone centering hub to secure spare. Secures virtually any tire/wheel and will not damage wheel surface.



E-Track

PITETH-1
An ideal horizontal attachment point on floors, walls or ceilings. Zinc plated steel E-Track is 5' long.



SFI-Approved Harmonic Balancers

Powerbond balancers are manufactured using a crank hub bonded to the outer ring with durable rubber to prevent the outer ring from spinning or separating. Balancers meet SFI 18.1 specifications.



Part No.	Application	Dia.	Wt.	Balance
Chevy				
PBBPB1046-SS	SB Chevy 283-350	8"	11.2 Lbs.	Internal
PBBPB1050-SS	SB Chevy 400	8"	10.6 Lbs.	External
PBBPB1118-SS	SB Chevy 400, Lightweight	7"	8.1 Lbs.	External
PBBPB2221-SS	SB Chevy 283-350	6.75"	8.1 Lbs.	Internal
PBBPB1481-SS*	SB Chevy 5.7L LT1 Camaro/Firebird, Serpentine	6.75"	8.37 Lbs.	Internal
PBBPB1012-SS	SB Chevy 283-307, Lightweight	6.1"	5.5 Lbs.	Internal
PBBPB1480-SS	GM LS1 5.7L Camaro/Firebird, Serpentine	7.5"	11.2 Lbs.	Internal
PBBPB1480-SS10	GM LS1, Serpentine Drive, 10% Underdrive	6.81"	10.9 Lbs.	Internal
PBBPB1480-SS25	GM LS1, Serpentine Drive, 25% Underdrive	6.22"	10.7 Lbs.	Internal
PBBPB1117-SS	GM LS1 5.7L Corvette, Serpentine	7.5"	8.55 Lbs.	Internal
PBBPB1117-SS25	GM LS6 5.7L /LS2 6.0L Corvette, Serpentine, 25% Underdrive	6.75"	7.61 Lbs.	Internal
PBBPB1211-SS	BB Chevy 396-427	8"	15.4 Lbs.	Internal
PBBPB1018-SS	BB Chevy 454	8"	15.9 Lbs.	External
PBBPB1019-SS	BB Chevy 454, Lightweight	7"	9 Lbs.	Internal

* Requires crank flange (PBBFHL1481-SS for Caprice/Impala or PBBFHS1481-SS for Camaro/Firebird).

Standard Part No.	Application	Dia.	Wt.	Balance
Chrysler				
PBBPB1004-SS	SB Chrysler 318-340	7.11"	9.4 Lbs.	Internal
PBBPB1108-SS	SB Chrysler 360	7.26"	9.4 Lbs.	External
PBBPB1112-SS	BB Chrysler 440	7.24"	9.4 Lbs.	Internal
Ford				
PBBPB1060-SS	SB Ford 302-351W, 4-Bolt, Raised Pulley, 28 oz. imbalance	6.5"	11.4 Lbs.	External
PBBPB1084-SS	SB Ford 302 EFI, 1982-95, 4-Bolt, 50 oz. imbalance	6.4"	10.9 Lbs.	External
PBBPB1086-SS	SB Ford 302-351W, 4-Bolt, Lightweight	6.37"	8 Lbs.	Internal
PBBPB1479-SS	SB Ford 302-351W, 3-Bolt, Lightweight	5.9"	5.9 Lbs.	Internal
PBBPB1082-SS	Ford 302-351W, 351C	6.5"	10.9 Lbs.	External
PBBPB1478-SS	Ford 4.6L Modular, Mustang/Crown Victoria	6.75"	7.8 Lbs.	Internal
PBBPB1210-SS**	BB Ford 429-460	6.62"	9.6 Lbs.	Internal
PBBPB1111-SS	BB Ford "FE" 332-428	7.0"	8.9 Lbs.	Internal
Pontiac				
PBBPB1056-SS	Pontiac 287-455	6.79"	10.4 Lbs.	Internal

** May only be used on externally balanced 460 with factory winged counterweights.



Jason Preston



Photos by: Mike Reusche

David Marckini



Universal Transmission Tailshaft Plug POW301230

Plastic plug inserts into the transmission tailhousing after driveshaft removal, preventing transmission fluid leakage. Universal, double ended plug fits a wide variety of popular transmissions.



5/8" Spark Plug Socket POW301150

High quality, fully CNC-machined stainless steel socket is designed to access virtually any cylinder head/exhaust header combination.



Pro Spark Plug Viewer POW301080

View and read spark plugs easily. Lighted viewer features 10X power magnification for easy spark plug inspection. Powered by two "C" batteries (not included).



Piston Ring Expander Pliers POW105060

Specialized pliers allows removing or installing piston rings without the fear of breakage when using hands. Tool is suitable for use with small gas engines or extra large bore, "Mountain Motors".



Pro Piston Knocker POW101290

Non-marring piston knocker is 13" long with 2" and 2-1/2" diameter ends. Tool is loaded with steel shot to provide a dead blow effect from its 2 lb. weight for effortless hammer blows when installing pistons.



Cartridge Rolls

Resin-bonded sanding rolls will finish port and polish work. Rolls are 3/8" dia. by 1-1/2" long and fit 1/4" mandrels. 50 per package.

Part No.	Description
POW351476	40 Grit
POW351480	60 Grit
POW351485	80 Grit
POW351490	100 Grit
POW351495	120 Grit



Porting Mandrels

Porting mandrels are for use with the above 1/4" dia. cartridge rolls. Available in lengths from 4" to 8".

Part No.	Description
POW351504	4" Long
POW351506	6" Long
POW351508	8" Long



Ground Shipment Only
On All Pro-Blend Products

Engine Racing Concentrate PRB1600

Must For All Performance Engines

Cools oil up to 52°F and eliminates oil starvation, bearing failure, piston scuffing, galling, blueing, metal transfer, foaming and valve train drag. Also helps control condensation in gasoline or alcohol engines. 16-oz. container.



40 Below

PRB4032
Stops Overheating

Reduces water temperature up to 40°F. Keeps temperature under control in race cars, tow vehicles, etc. in traffic or when cruising, climbing, or running with restricted air flow. 32-oz. container.



Alcohol Fuel Lube

PRB8400

Lubricates Entire Fuel System

Blends with alcohol or nitromethane to lubricate the entire fuel system. Add 16 oz. to 50 gallons. 16-oz. container.



Pro-Tuff Gear Lube

PRB8398

Eliminates Ring And Pinion Failure

Reduces gear lube temperature up to 60°. Triples gear life in transmissions, rear ends and transaxles. Stops blueing and galling. Absorbs shock and loading. 16-oz. can.





Powermax Plus Starters

Hitachi style, Powermax Plus starters are light-weight, yet powerful and may be set-up for maximum header and oil pan clearance. Starters are offered in three versions; 160 ft./lbs., 170 ft./lbs. and 180 ft./lbs. The 160 ft./lb. units weigh just 7-1/4 lbs., include 6:1 gear reduction, 1.7 HP electric motors, sufficient to start engines with up to 11:1 compression ratios. The 170 ft./lbs. models weigh 10-1/2 lbs., have 3.7:1 gear reduction, 1.9 HP electric motors and are powerful enough to start engines with up to 14:1 compression ratios. Top-of-the-line 180 ft./lbs. units weigh 11-1/4 lbs., utilize 3.7:1 gear reduction, 2.5 HP electric motors and are capable of starting engines with up to 16:1 compression ratios.



160 Ft./Lbs. Starters, Engines With Up To 11:1 Compression Ratios

Part No.	Description
PWM9100	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9112	Chevy Ram Jet 350, 502, Staggered Mount, 168-Tooth Flywheel NEW!
PWM9132	Ford Modular 4.6/5.0/5.4/6.2/6.8L NEW!
PWM9180	Ford 2300cc/2.3L, Exc. Race Engine

170 Ft./Lbs. Starters, Engines With Up To 14:1 Compression Ratios

Part No.	Description
PWM9000	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9009	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel NEW!
PWM9012	Chevy Ram Jet 350, 502, 168-Tooth Flywheel NEW!
PWM9103	Ford 289-351W, 157-Tooth Flywheel, 3/4" Depth
PWM9300	Chrysler V8, 1965-87

180 Ft./Lbs. Starters, Engines With Up To 16:1 Compression Ratios

Part No.	Description
PWM9004	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9004-9	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel NEW!

Mastertorque Starters

Lightweight (10-1/2 lbs.), compact and powerful, Mastertorque starters use a 3.25:1 gear reduction ratio and 1.8 HP electric motors to deliver 180 ft./lbs. of cranking power, enough power to start engines with up to 14:1 compression ratios. Infi-Clock system provides a full 360° rotation for maximum header and oil pan clearance. Durable, black wrinkle finished starters are very resistant to heat soak and hot starting problems.



Part No.	Description
PWM9600	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9603	Ford 289-351W, A/T Or M/T 5-Speed, 3/4" Offset
PWM9605	Ford 351C, 351M-400, 429-460
PWM9606	BB Ford "FE" 390-428
PWM9609	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel NEW!
PWM9610	Oldsmobile 260-455/Pontiac 326-455
PWM9612	Chevy, 168-Tooth Flywheel, Staggered Mount
PWM9613	Chrysler V8
PWM9632	Ford 4.6/5.0/5.4L Modular

XS Torque Starters

Compact XS Torque starters include patent-pending Infi-Clock feature, which provides full 360° rotation for maximum header and oil pan clearance. Starters offer a 4.4:1 gear reduction ratio and 200 ft./lbs. of torque, sufficient to start engines with up to 18:1 compression ratios. Starters weigh just over 8 lbs., are very resistant to heat soak and hot starting problems.



Part No.	Description
PWM9500	Chevy, 168-Tooth Flywheel, Straight Mount
PWM9502	Chevy, 153-Tooth Flywheel, Straight Mount
PWM9526	Chevy, 168-Tooth Flywheel, Staggered Mount
PWM9540	Chevy, 153-/168-Tooth Flywheel, Universal Straight Mount
PWM9505	Ford 351C, 351M-400, 429-460
PWM9506	BB Ford "FE" 390-428
PWM9509	GM LS 4.8/5.3/5.7/6.0L
PWM9510	Oldsmobile 260-455/Pontiac 326-455
PWM9511	Buick 400-455
PWM9513†	Chrysler V8
PWM9515	AMC 290-401 V8
PWM9523	Chrysler V8
PWM9532	Ford 4.6/5.0/5.4L Modular
PWM9503	Ford 289-351W, A/T Or M/T, 157-Tooth Flywheel, 3/4" Depth
PWM9504	Ford 289-351W, M/T, 164-Tooth Flywheel, 3/8" Depth

† Not adjustable.

Ultra Torque Starters

Top-of-the-line starters are engineered to meet the demands common to hard core racing. The Ultra Torque uses a powerful 3.4 horsepower electric motor and 4.4:1 gear reduction ratio to provide a whopping 250 ft./lbs. of cranking power, enough to start engines with up to 18:1 compression ratios, yet weighs just 10-1/2 lbs.



Part No.	Description
PWM9400	Chevy, 153-/168-Tooth Flywheel, Straight Mount
PWM9426	Chevy, 168-Tooth Flywheel, Staggered Mount
PWM9405	Ford 351C, 351M-400, 429-460
PWM9406	BB Ford "FE" 390-428
PWM9410	Oldsmobile 260-455/Pontiac 326-455
PWM9403	Ford 289-351W, All A/T Or M/T, 157-Tooth Flywheel, 3/4" Depth
PWM9404	Ford 289-351W, All M/T, 164-Tooth Flywheel, 3/8" Depth
PWM9409	GM LS 4.8/5.3/6.0/6.2L, 168-Tooth Flywheel NEW!

Ultra High Speed Starters

Powerful starters feature 25% more cranking speed for quicker starting and reduced "kick backs". Well suited to engines with magnetos or distributors with locked-out ignition advance, starters combine 3.0 horsepower electric motors with 3.75:1 gear reduction ratio to provide up to 200 ft./lbs. of cranking power, sufficient to fire engines with up to 15:1 compression. Starters include a billet adjustable mounting block and weigh just 10.5 lbs.



Part No.	Description
PWM9450	Chevy V8, 153-/168-Tooth Flywheel, Straight Mount
PWM9455	Ford 351M-400, 429-460
PWM9459	Chevy V8, 139-Tooth Flywheel



Denso Style Race Prepped Alternators

Powermaster's smallest (93mm) and lightest (5-3/4 lbs.) alternators feature high output to weight ratios, delivering up to 75 amps. Ideal for low amperage requirements, alternators include a true, one-wire hook-up and are offered in 12- or 16-volt versions. All mounting points are precision machined for precise belt alignment and correct fit with Powermaster alternator brackets. Gold battery posts add conductivity, while low drag, high speed bearings increase efficiency. Alternators are offered with natural finish or special black, heat dispersant coating. Pulley must be purchased separately.



Part No.	Description
PWM8142	Denso 12/16-Volt 150 Amp Alternator, Black
PWM8162	Denso 12-Volt, 55 Amp Alternator, Black
PWM8163	Denso 12-Volt, 75 Amp Alternator, Black NEW!
PWM8166	Denso 16-Volt, 55 Amp Alternator, Black
PWM8172	Denso 12-Volt, 55 Amp Alternator, Natural
PWM8182*	Denso 12 Volt 75 Amp Alternator, Black

* Includes V-belt pulley.

XS Volt Denso Style 93mm Race Prepped Alternator

PWM8188

Race prepped, Denso style alternator utilize the XS Volt feature, an innovative user adjustable voltage control system that allows compatibility with 12-, 14- or 16-volt electrical systems. Voltage may be adjusted from 13.5-18.5 volts, performed simply via an adjustment screw. Alternator offers 75 amps of power, yet weighs just 6.7 lbs. Gold battery posts add conductivity, while low drag, high speed bearings increase efficiency. Alternator works well with lithium batteries that require low voltage set points. Finished with special, black heat dispersant coating. Pulley must be purchased separately.



XS Volt Denso Style 110mm Race Prepped Alternator

PWM8138

High output, Denso style race alternator delivers up to 100 amp and incorporates user adjustable XS Volt feature, allowing compatibility with 12-, 14- or 16-volt systems. Voltage may be adjusted from 13.5-18.5 volts. Unit offers great output to weight ratio, weighing just 8 lbs. Gold battery posts add conductivity, while low drag, high speed bearings increase efficiency. Pulley must be purchased separately.



Alternator Pulleys

Billet aluminum, single-groove V-belt pulleys include deep grooves for maximum belt retention. Larger diameter pulleys reduce alternator speed for increased horsepower. Pulleys have a 17mm shaft bore and include a 17mm to 15mm reducer bushing to fit most alternators.



Part No.	Description
PWM181	2.80" O.D.
PWM182	4.00" O.D.
PWM183	5.25" O.D.

XS Volt Snug Mount Alternator Kit For Big Block Chevy

NEW!

PWM8-8828

All-in-one kit features the XS Volt GM CS121 100-amp alternator, which includes an innovative, user adjustable voltage control system that allows compatibility with 12-, 14- or 16-volt electrical systems. Voltage may be adjusted from 13.5-18.5 volts, performed simply via an adjustment screw. Suited to street or strip, kit may be mounted on either side of engine. Includes alternator with pulley, mounting bracket, crankshaft pulley, drive belt and necessary hardware.



GM CS121 Style Race Prepped Alternators

High output, GM CS121 style alternators feature a high output to weight ratio, weighing just 9 lbs. Alternators may be used as single or three wire hook-up, include gold battery posts for maximum conductivity and low drag, high speed bearings. Alternators, which include a 6.14" mounting pattern, are offered with natural finish or special black, heat dispersant coating. Pulley must be purchased separately (unless specified).



Part No.	Description
PWM8060*	GM CS121 12-Volt, 75 Amp Alternator, Natural
PWM8062	GM CS121 12-Volt, 100 Amp Alternator, Black
PWM8066	GM CS121 16-Volt, 100 Amp Alternator, Black NEW!

* Includes V-belt pulley.

Pro Series Drag Racing Alternator Kits

Eliminate low voltage problems with a Pro Series drag racing alternator. Kit includes 50 or 100 amp one wire alternator with heat dispersant coating, hard coated deep groove alternator and crankshaft pulleys with V-belt, and pre-assembled bracket kit. Choose snug mount for door cars or low mount, which mounts on left or right side of engine, for dragsters or altered.



Part No.	Description	Part No.	Description
50 Amp Kits		100 Amp Kits	
PWM8-875	SB Chevy, Snug Mt. Kit	PWM8-881	SB Chevy, Snug Mt. Kit
PWM8-880	BB Chevy, Snug Mt. Kit	PWM8-882	BB Chevy, Snug Mt. Kit
PWM8-896	SB Chevy, Low Mt. Kit	PWM8-898	SB Chevy, Low Mt. Kit
PWM8-895	BB Chevy, Low Mt. Kit	PWM8-897	BB Chevy, Low Mt. Kit

Alternator Mounting Brackets

Constructed from precision CNC-machined billet aluminum, brackets are offered to securely mount alternators. Sold complete with necessary hardware.



Part No.	Description
PWM775	BB Chevy, Low Mount, Right Or Left Side, Accepts 8132, 8142 Or 8152 Alternators
PWM860	GM LS1, 1998-02 Camaro/Firebird, Low Mount, Left Side, w/Electric Water Pump
PWM880	BB Chevy, Snug Mount, Right Or Left Side, Accepts 8162 Alternator
PWM886	SB Chevy, 1969-87 Cars (exc. Corvette), Mid Mount, SWP Only

Professional Products®

Typhoon Intake Manifolds

Satin finished, dual plane aluminum manifolds improve low end performance, but also increase horsepower similar to a single plane manifold. Compatible with Holley, Carter AFB or Edelbrock square bore carburetors.



Part No.	Description	RPM Range
PRP52021	SB Chevy, 1957-95	1500-6500
PRP54001	SB Ford 260-302	1500-6500
PRP54023	SB Ford 351W	Idle-6800

Crosswind Intake Manifolds

The intake runner design of the Typhoon includes an open area under the plenum to lower the air/fuel temperature for increased horsepower. Natural finish, dual plane manifolds accept Holley, Carter, AFB or Edelbrock square bore carbs.



Part No.	Description	RPM Range
PRP52026	SB Chevy 283-400, 1957-95	1500-6500
PRP52028	SB Chevy, Vortec Cylinder Heads	1500-6500
PRP53026	BB Chevy 396-454, Oval Ports	1500-6500
PRP54026	SB Ford 260-302	1500-6500
PRP55026	SB Chrysler 318-360, Including Magnum	1500-6500

Hurricane Intake Manifolds

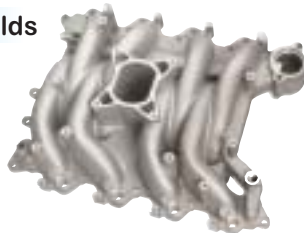
High flow, single plane intake manifolds, with four corner water ports, improve horsepower and torque in the mid and upper RPM ranges. Compatible with Holley, Carter AFB and Edelbrock carburetors. Natural finish.



Part No.	Description	RPM Range
PRP52031	SB Chevy 283-400, 23° Cylinder Heads	3000-7500
PRP52033	SB Chevy 305-350, Vortec Cylinder Heads	3000-7500
PRP53031	BB Chevy 396-454, Rectangular Ports	3000-7500

Typhoon EFI Intake Manifolds

Aluminum intake manifolds provide improved horsepower and torque. The removable access panels allow custom porting. Bolt-on manifolds are satin finished and fully compatible with the stock engine accessories.



Part No.	Description	RPM Range
PRP52061	GM 5.7L LS1, 1997-04	1500-6500
PRP52063	GM 6.0L LS2, 2005-Up	1500-6500
PRP54061	Ford 4.6L 2V Modular, 1999-04	1500-6500

Holley 4150 Inlet Kit With Pressure Regulator PRP10430 **NEW!**

Dual feed -6AN inlet kit, engineered for Holley 4150 style carburetors with 7/8"-20 inlet threads, incorporates a fuel pressure regulator for simplified plumbing. Inlet fitting on bottom of regulator swivels for a front or rear routed fuel line connection. Aluminum assembly is black anodized for corrosion resistance.



PowerForce+Plus Harmonic Dampers

High performance harmonic dampers are manufactured from durable 1045 steel and use an elastomer to secure the outer ring to the crankshaft hub. Dampers meet stringent SFI 18.1 specifications and include engraved timing marks, semi-gloss, black painted finish and bright red anodized ring.



Part No.	Description	Balance	Dia.	Wt. Lbs.
PRP90000	Small Block Chevy 283-350	Internal	6-3/4"	9.3
PRP90001	Small Block Chevy 400	External	6-3/4"	8.4
PRP90002	Small Block Chevy 350	Internal	8"	12.2
PRP90003	Small Block Chevy 400	External	8"	12.9
PRP90004	Big Block Chevy 396-427	Internal	8"	14.5
PRP90005	Big Block Chevy 454	External	8"	15.5
PRP90006	Small Block Ford (Early), 28.4 Oz. Imbalance	External	6.4"	10.25
PRP90007†	Small Block Ford (Late), 50 Oz. Imbalance	External	6.4"	11.0
PRP90008	Big Block Ford 429-460	Internal	6.7"	9.6
PRP90009	Big Block Ford "FE" 352-428	Internal	7.5"	12.3
PRP90010	Small Block Chevy 350, Lightweight	Internal	6"	5.7
PRP90011	Ford Modular 4.6L	Internal	6.8"	7.1
PRP90012‡	Small Block Chrysler 318-360	Int./Ext.	7.3"	9.0
PRP90013‡	Big Block Chrysler 383-440	Int./Ext.	7.3"	8.7
PRP90014	Chrysler 5.7L Hemi	External	6.8"	7.2
PRP90020	Pontiac 326-455	Internal	6.9"	10.0
PRP90022	Oldsmobile 350-455	External	6.5"	10.0
PRP90030	Small Block Chevy 350 LT-1, Serpentine	Internal	7.5"	13.7
PRP90032	GM LS1 5.7L, 1998-04 Camaro/Firebird, Serpentine	Internal	7.5"	14.4
PRP90033	GM LS1/LS6 5.7L, 1997-04 Corvette, Serpentine	Internal	7.5"	13.2
PRP90045	Small Block Ford, Lightweight, (Early), 28.4 Oz. In.	External	6.4"	8.2
PRP90046	Small Block Ford, Lightweight, (Late), 50 Oz. In.	External	6.4"	8.8

† Requires PRP81007 .95" thick spacer for installation.

‡ Internal balance, but includes bolt-on counterweights for externally balanced engines.

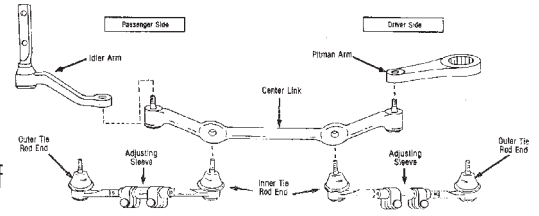


Phil Archibald

PROFORGED

Severe-Duty Chassis Parts

Proforged offers a complete line of Severe-Duty chassis parts. All components are tested for elasticity strength, stud pullout, stud impact, and cycle. They are then electrocoated for corrosion resistance and appearance, resulting in a product that is strong, durable, and free of defects.



Application	Tie Rod Assembly - Right (Passenger's Side)				Tie Rod Assembly - Left (Driver's Side)			
	Outer End	Adj. Sleeve	Inner End	Center Link	Inner End	Adj. Sleeve	Outer End	
1975-79 Camaro, Z28	—	PFG105-10004	PFG104-10375	PFG106-10066	—	PFG105-10004	—	
1970-74 Camaro, Z28	PFG104-10356	PFG105-10004	—	PFG106-10066	PFG104-10374	PFG105-10004	PFG104-10356	
1978-88 Malibu/Monte Carlo	PFG104-10019	PFG105-10007	PFG104-10020	PFG106-10071	PFG104-10020	PFG105-10007	PFG104-10019	
1973-77 Chevelle/Malibu/Monte Carlo	PFG104-10369	PFG105-10004	PFG104-10016	—	PFG104-10016	PFG105-10004	PFG104-10369	
1971-72 Chevelle/Malibu/Monte Carlo	—	PFG105-10004	PFG104-10016	PFG106-10062	PFG104-10016	PFG105-10004	—	
1964-70 Chevelle/Malibu/Monte Carlo	PFG104-10182	PFG105-10007	PFG104-10382	PFG106-10062	PFG104-10382	PFG105-10007	PFG104-10182	

Billet Aluminum Subframe Bushing Kit For GM "F" & "X" Body PFG134-10005

Designed to increase chassis strength and eliminate the deflection common to OE-type bushings, Proforged subframe bushings are precision-machined from billet 6061-T6 aluminum, black anodized finished, and utilize an interlocking design for maximum effectiveness. Fits all 1967-81 Camaro/Firebird, 1968-74 Chevy II/Nova, 1971-74 Pontiac Ventura, and 1973-74 Buick Apollo/Olds Omega.



Steering Rebuild Kits

Engineered to offer unsurpassed durability, Proforged steering components feature forged 1045 steel housings and 4140 chrome moly steel studs that are heat treated for added strength and durability. All components are E-coated for a corrosion-resistant, professional appearance. Each kit (unless specified) includes center link, inner and outer tie rods, adjusting sleeves, idler arm, CR-rubber boots, and necessary hardware.

Part No.	Description
PFG116-10011	1978-88 Chevy Monte Carlo/Buick Regal/Pontiac Grand Prix; 1978-81 Olds Cutlass
PFG116-10012	1966-67 Pontiac Lemans/GTO
PFG116-10016	1982-92 Chevy Camaro/Pontiac Firebird
PFG116-10017*	1993-02 Chevy Camaro/Pontiac Firebird
PFG116-10018†	1968-69 Chevy Camaro/1968-74 Nova, Manual Steering
PFG116-10019†	1968-69 Chevy Camaro/1968-74 Nova, Power Steering
PFG116-10020	1970-81 Pontiac Firebird, Power Steering
PFG116-10021	1967 Chevy Camaro, Manual Steering
PFG116-10022	1968 Pontiac Firebird
PFG116-10023	1967 Chevy Camaro, Power Steering
PFG116-10024	1967 Pontiac Firebird

* Kit includes tie rod ends and adjusting sleeves only. † Center link not included.



Isaac Mikus



Photos by: Matt Hauch

Steve Mikus



SB Chevrolet 23° All-American Racing Cylinder Heads

Heads deliver exceptional flow in a 23° angle design. Manufactured in the USA, heads are offered in 195cc, 210cc, and 235cc intake runner versions and include bronze wall valve guides and performance valve job. Sold individually as bare castings.



Part No.	Description	Intake Runner	Comb. Chamber	Spark Plug	Int. Valve	Exh. Valve
PPP176-19P-03	All-American 23°	195cc	64cc	Straight	2.020"	1.600"
PPP176-1972P-03	All-American 23°	195cc	72cc	Straight	2.020"	1.600"
PPP176-21P-13	All-American 23°	210cc	64cc	Straight	2.050"	1.600"
PPP176-2172-13	All American 23°	210cc	72cc	Angle	2.050"	1.600"
PPP176-21P-03	All-American 23°	210cc	64cc	Straight	2.080"	1.600"
PPP176-X-C23-03	All-American 23°	235cc	68cc	Angle	2.125"	1.600"

BB Chevrolet 24° Sniper Racing Cylinder Heads

Powerful out-of-the-box cylinder heads are cast using advanced aerospace technology. Available with as-cast 290cc and 320cc, or fully CNC-ported 375cc intake runners. Heads include bronze wall valve guides and performance valve job. Large 375cc CNC-ported heads are designed for extra-large cubic inch applications. Heads accept up to 1.625" dia. valve springs. Sold individually as bare castings.



Part No.	Description	Runner	Comb. Chamber	Intake Valve	Exhaust Valve
PPP174-29-13	Sniper 24° As-Cast	290cc	119cc	2.250"	1.880"
PPP174-32-03	Sniper 24° As-Cast	320cc	119cc	2.350"	1.880"
PPP174-X-C37-03	Sniper 24° X CNC-Ported	375cc	119cc	2.350"	1.900"
PPP174-X-C37-03S*	Sniper 24° X CNC-Ported	375cc	119cc	2.350"	1.900"

* Cylinder head is solid, without water jackets.

BB Chevrolet Racing Intake Manifolds

Profiler offers a wide variety of manifolds for standard 9.800" and tall 10.200" deck height blocks. Tunnel ram manifolds listed do not include top plate.



Part No.	Description	Deck Height	Carb Flange
PPP187-10	Hitman Tunnel Ram	10.200"	N/A
PPP206-9D	Sniper Intake Manifold, Dart 335/355	9.800"	4500
PPP206-9R	Sniper Intake Manifold, As-Cast	9.800"	4500
PPP206-9RP	Sniper Intake Manifold, Rec. Port/Sniper	9.800"	4500
PPP206-10D	Sniper Intake Manifold, Dart 335/355	10.200"	4500
PPP206-10R	Sniper Intake Manifold, As-Cast	10.200"	4500
PPP206-JR-9	Sniper Jr. Intake Manifold, Small Plenum	9.800"	4500
PPP206-JR-9D	Sniper Jr. Intake Manifold, Small Plenum, Dart 335/355	9.800"	4500
PPP206-JR-9R	Sniper Jr. Intake Manifold, Small Plenum, As-Cast	9.800"	4500
PPP206-JR-9RP	Sniper Jr. Intake Manifold, Small Plenum, Rec. Port/Sniper	9.800"	4500
PPP208-10	Hitman Intake Manifold	10.200"	4500
PPP216-9	Sniper Tunnel Ram, Conventional Head	9.800"	N/A
PPP216-10	Sniper Tunnel Ram, Conventional Head	10.200"	N/A

Tunnel Ram Top Plates

When purchasing a Hitman or Sniper tunnel ram manifold, the desired top plate must be purchased separately.



Part No.	Description
PPPPFI189	Dual Carb Top Plate
PPPPFI192	Single Carb Top Plate



Photos by: Matt Hauch

Ryan & Glenn Aman



14" Classic Air Cleaners

Classic 14" low-profile air cleaners with "Chevrolet" and bowtie logos fit all carburetors with 5-1/8" diameter necks. 3" tall filter element, stud and wing nut are included.



Part No.	Description
PFM141-302	Chrome Air Cleaner, Stamped "Chevrolet" Logo
PFM141-713	Carbon-Style Air Cleaner, Inlaid Red "Chevrolet" Logo
PFM141-752	Black Crinkle Air Cleaner, Inlaid Red "Chevrolet" Logo
PFM141-906	Chrome Air Cleaner, Inlaid Black "Chevrolet" Logo

Slant-Edge Die Cast Valve Covers

PFM141-939

Tall valve covers are baffled and have raised or recessed "Chevrolet" and bowtie logos.



Description	Raised Logo Part No.	Recessed Logo Part No.
SB Chevy, 1958-86, Polished	PFM141-920	PFM141-927
SB Chevy, 1958-86, Black Crinkle	PFM141-921	PFM141-928
SB Chevy, 1958-86, Chrome	PFM141-922	PFM141-930
SB Chevy, 1958-86, Gray	PFM141-925	PFM141-923
SB Chevy, 1958-86, Orange	—	PFM141-924
SB Chevy, 1958-86, Powder Coat Ready	PFM141-939	—
SB Chevy, '87-Up, Black Wrinkle	PFM141-840	PFM141-845
SB Chevy, '87-Up, Orange	PFM141-841	—
SB Chevy, '87-Up, Cast Gray Wrinkle	PFM141-842	—
SB Chevy, '87-Up, Polished	—	PFM141-843
SB Chevy, '87-Up, Chrome	—	PFM141-844
SB Chevy Gen. III LS, Orange	PFM141-261*	—
SB Chevy Gen. III LS, Black Wrinkle	PFM141-262*	—
SB Chevy Gen. III LS, Cast Grey	PFM141-263*	—
SB Chevy Gen. III LS, Polished	—	PFM141-264*
SB Chevy Gen. III LSX, Black Crinkle	PFM141-256	—
SB Chevy Gen. III LSX, Orange	PFM141-257*	—

* Coil relocation brackets are available; order PFM69520 for LS1 or PFM69521 for LS3/LS7.

Die Cast Valve Covers

Premium die cast valve covers incorporate internal oil drippers (small block only) and baffles. Valve covers feature recessed Chevrolet and Bowtie emblems. Sold per pair, complete with required grommets. Choose from valve covers with black crinkle, chrome, or polished finishes.



Description	Black Crinkle	Chrome	Polished
SB Chevy Tall Valve Covers	PFM141-116	PFM141-117	PFM141-108
SB Chevy Centerbolt Tall Valve Covers	PFM141-131	PFM141-132	PFM141-130
BB Chevy Tall Valve Covers	PFM141-141	PFM141-140	PFM141-142

Carbon-Style Valve Covers

PFM141-712

Affordable, tall stamped steel small block Chevrolet valve covers



have the appearance of carbon fiber. Covers are emblazoned with bright red Chevrolet racing emblems and include internal baffling. Sold in pairs, complete with PCV and breather grommets. Fits all 1958-86 engines.

Chrome Valve Covers

Gleaming chrome valve covers are made from heavy-gauge steel to prevent leakage at the flange area. All valve covers have the Bowtie and Chevrolet logos. Sold in pairs with grommets. Breathers sold separately.



Part No.	Description
PFM141-101	SB Chevy Tall Valve Covers, Without Baffle
PFM141-103	SB Chevy Tall Valve Covers, With Baffle
PFM141-115	BB Chevy Tall Valve Covers, With Baffle

Stamped Steel Valve Covers

Stamped from heavy-gauge steel to prevent leakage at the flange area, valve covers are offered with chrome or black crinkle finish. All valve covers listed are emblazoned with the Chevrolet and bowtie logos. Sold per pair, complete with grommets.



Description	Chrome	Black Crinkle
SB Chevy Tall Valve Covers	PFM141-905	PFM141-751
BB Chevy Tall Valve Covers	PFM141-813	PFM141-811

Valve Cover Accessories

Part No.	Description
PFM141-133	Replacement Bolt And Washer Kit, For Centerbolt Valve Covers
PFM141-600	Chrome Valve Cover Wing Nuts (4), 1/4"-20 Threads
PFM141-610	Chrome Valve Cover Hold Downs (4), SB Chevy
PFM141-615	Valve Cover Grommets, 1 Push-In, 1 PCV
PFM141-616	Chrome Push-In Valve Cover Breather, 3" Dia.
PFM141-630	Chrome Push-In Oil Filler Cap, Fits 1.22" Dia. Hole
PFM141-754	Black Crinkle Push-In Valve Cover Breather, 3" Dia.
PFM141-756	Black Crinkle Valve Cover Wing Nuts (4), 1/4"-20 Threads
PFM141-757	Black Crinkle Valve Cover Hold Downs (4), SB Chevy
PFM141-759	Black Crinkle Valve Cover Mini Nuts, (4) 1/4"-20
PFM141-909	Chrome With Red Bowtie Valve Cover Mini Nuts, (4) 1/4"-20



Chrome Timing Chain Covers

Direct replacement timing chain covers feature a bright chrome-plated finish.

Part No.	Description
PFM141-215	SB Chevy, 1969-91
PFM141-216	BB Chevy, 1965-90



Chrome Fuel Pump Block-Off Plates

Chromed block-off plates are stamped with the popular Bowtie logo and are sold with gasket.

Part No.	Description
PFM141-210	SB Chevy Block-Off Plate
PFM141-211	BB Chevy Block-Off Plate



Electric Water Pumps

Durable die-cast aluminum pumps eliminate impeller drag for added horsepower. Epoxy-coated for appearance and corrosion resistance, pumps flow up to 35 gallons per minute and include 1" NPT to 1-3/4" hose fitting. Choose polished, red, or black finishes.



Description	Polished Part No.	Red Part No.	Black Part No.
SB Chevy Electric Water Pump	PFM141-654	PFM141-652	PFM141-651
BB Chevy Electric Water Pump	PFM141-670	—	PFM141-674



Ford Logo 13" Air Cleaners

High-flow, 13" diameter air cleaners fit both 2V and 4V carburetors, and are sold complete with 2-5/8" tall filter element and mounting hardware.



Part No.	Description
PFM302-350	Chrome Air Cleaner, Embossed Emblem
PFM302-351	Chrome Air Cleaner, Black Emblem
PFM302-352	Black Crinkle Air Cleaner, Red Emblem
PFM302-354	Carbon-Style Air Cleaner, Inlaid Red Ford Logo

Stamped Steel Valve Covers

Affordable small block Ford 289-351W stamped steel valve covers are offered with a choice of chrome-plated or black crinkle finishes. Embazoned with the Ford Racing logo, valve covers are sold per pair, complete with baffles and grommets.



Part No.	Description
PFM302-070	Chrome Valve Covers, Embossed Emblems
PFM302-071	Chrome Valve Covers, Black Emblems
PFM302-072	Black Crinkle Valve Covers, Red Emblems

Die-Cast Valve Covers

Premium quality, die-cast aluminum valve covers include recessed Ford Racing emblems and fit all 289-351W engines. "Tall" design covers offer clearance for roller rockers and poly lock nuts. Sold per pair, complete with baffles and grommets.



Part No.	Description
PFM302-001	Polished Valve Covers, Black Emblems
PFM302-002	Chrome Valve Covers, Black Emblems
PFM302-003	Black Crinkle Valve Covers, Red Emblems

Carbon-Style Valve Covers

PFM302-008
Attractive and affordable valve covers feature the appearance of carbon fiber. Covers are embazoned with the bright red Ford racing emblems and include internal baffling. Sold in pairs, complete with PCV and breather grommets. Fits all 289, 302, and 351W, except engines fitted with EFI manifolds.



Slant-Edge Die Cast Valve Covers

PFM302-146

Die-cast aluminum small block Ford 289-351W valve covers utilize a modern, aggressive slant-edge look. Embazoned with the Ford Racing logo, "tall" design valve covers are sold in pairs, complete with removable baffles, grommets, and fasteners.



Part No.	Description
PFM302-135	Black Crinkle Valve Covers, Raised Emblems
PFM302-136	Ford Blue Valve Covers, Raised Emblems
PFM302-137	Cast Gray Valve Covers, Raised Emblems
PFM302-138	Polished Valve Covers, Recessed Black Emblems
PFM302-139	Chrome Valve Covers, Recessed Black Emblems
PFM302-146	Powder Coat Ready Valve Covers, Raised Emblems

Valve Cover Accessories



Part No.	Description
PFM302-200	Chrome Twist-In Breather
PFM302-215	Chrome Push-In Breather
PFM302-216	Black Crinkle Push-In Breather
PFM302-230	Oil Filler Cap, Screw-In With Ford Oval Logo
PFM302-236	Chrome Filter Type Push-In Breather
PFM302-315	Chrome Valve Cover Mini Nuts, (4) 1/4"-20, All Ford Exc. "FE"
PFM302-316	Black Crinkle Valve Cover Mini Nuts, (4) 1/4"-20, All Ford Exc. "FE"
PFM302-325	Chrome Valve Cover Wing Nuts, (4) 1/4"-20, All Ford Exc. "FE"
PFM302-326	Black Crinkle Valve Cover Wing Nuts, (4) 1/4"-20, All Ford Exc. "FE"

Wire Looms And Dividers

Keep spark plug wires organized and neatly appearing, while helping prevent cross firing. Wire looms fit all 289-351W engines and include 5/16" bolt holes.



Part No.	Description
PFM302-636	Chrome With Blue "Ford Racing" Wire Looms
PFM302-637	Blue "Ford" Oval Wire Dividers
PFM302-640	Chrome With Black "Ford Racing" Wire Looms
PFM302-641	Black "Ford" Oval Wire Dividers



Chrome Oil Dipstick Kits

Dipstick kits fit popular 1962-78 289, 302, and 351W engines. Choose from dipstick assemblies with chrome or blue anodized handles.



Part No.	Description
PFM302-400	Chrome Dipstick Assembly, Blue Anodized Handle
PFM302-401	Chrome Dipstick Assembly, Chrome Handle

Chrome Fuel Pump Block-Off Plate

PFM302-290
Chrome plate blocks-off the opening for the OEM mechanical pump. Fits all 289-351W engines.





Black Race Series 4bbl Carburetors

Dual-inlet Race Series 4bbl carburetors feature performance-enhancing, fuel-cooling Black Diamond coating. Made in the USA, mechanical secondary carbs also include high-flow main body with screw-in air bleeds, down leg boosters, deleted air horn and choke tower, durable billet metering blocks and throttle baseplate, and lightweight aluminum fuel bowls. Timed and full vacuum ports allow for accessories and tuning, while sight glass windows provide eased float adjustment.



Part No.	Description
PFM67301	650 CFM Black Race Series Carburetor
PFM67302	750 CFM Black Race Series Carburetor
PFM67303	850 CFM Black Race Series Carburetor
PFM67304	950 CFM Black Race Series Carburetor
PFM67305	1050 CFM Black Race Series Carburetor

Mechanical Secondary Race Series 4bbl. Carburetors

Affordable high-performance carburetors are hand-assembled in the U.S. using Proform components. Each includes a high-flow main body, and billet metering blocks and throttle base plates. Carbs have power valve blow-out protection, down-leg style boosters, adjustable screw-in air bleeds, timed and full vacuum ports, and welded throttle shafts.



Part No.	Description
PFM67199	650 CFM Carburetor
PFM67200	750 CFM Carburetor
PFM67201	850 CFM Carburetor
PFM67202	950 CFM Carburetor

Billet Throttle Base Plates

Billet base plates are stronger and more durable than die cast base plates. Base plates include timed and full vacuum ports, adjustable secondary air flow cam brackets, button-head Torx throttle plate screws, and power valve blow-out protection.



Part No.	Description
PFM67155	650/700/750/800 CFM Replacement Base Plate
PFM67156	850 CFM Replacement Base Plate

Direct Replacement Holley Main Bodies

Add 25-50 horsepower in less than 30 minutes. Direct replacement 100% new main bodies have adjustable, screw-in air bleeds and HP down leg boosters. Available to fit 650, 700, 750, 800, 850, and 950 CFM Holley carbs.



Part No.	Description
PFM67100C	For Holley 650 CFM (Model 4777), 700 CFM (Model 4778), 750 CFM (Model 4779) And 800 CFM (Model 4780), Double Pumper, Mech. Secondaries
PFM67101C	For Holley 750 CFM (Model 3310), Vacuum Secondaries
PFM67107C	For Holley 850 CFM, Double Pumper, Mechanical Secondaries
PFM67108C	For Holley 950 CFM, Double Pumper, Mechanical Secondaries
PFM67150C	Billet Metering Block, Holley 4777/4779/3310
PFM67162	Aluminum Center Hung Fuel Bowl With Sight Glass Windows, Fits Proform/Holley/Quick Fuel

Extruded Aluminum Roller Rocker Arms

Precision-machined, roller rocker arms use full needle bearing fulcrum, and roller tip to reduce friction and valvetrain wear, while providing increased durability and horsepower. Sold in sets of 16 complete with poly locks.



Part No.	Description	Ratio	Stud
PFM66868	BB Chrysler 383-440	1.5	Shaft Mount
PFM66869	SB Chrysler 273-360	1.5	Shaft Mount
PFM66907C	SB Chevy 265-400, 1955-87	1.5	3/8"
PFM66908C	SB Chevy 265-400, 1955-87	1.6	3/8"
PFM66914C	SB Chevy 305-350, 1988-99 Self-Aligning	1.5	3/8"
PFM66915C	SB Chevy 305-350, 1988-99 Self-Aligning	1.6	3/8"
PFM66913C	BB Chevy 396-454, 1965-90	1.7	7/16"
PFM66911C	SB Ford 289-351W, 1962-00	1.6	3/8"
PFM66876	SB Ford 302-351W, 1977-94 Pedestal Mount	1.6/1.7	5/16"
PFM66878	SB Ford 302-351W, 1977-94	1.7	5/16"
PFM66879	SB Ford 289-351W, 1977-94 Pedestal Mount	1.6	5/16"

Locking Header Bolts

Header bolts are permanently assembled with a set of special washers that incorporate super-hardened, external serrated teeth that are engineered to literally lock into the bottom of the bolt head and the header flange. Bolts may be loosened, lubricated, and re-used.



Part No.	Description
PFM66751	3/8" x 3/4" Long, Black Oxide, 12 Pcs.
PFM66752	3/8" x 3/4" Long, Black Oxide, 16 Pcs.
PFM66753	3/8" x 1" Long, Black Oxide, 12 Pcs.
PFM66754	8mm x .984" Long, Nickel, 12 Pcs.
PFM66755	8mm x 1.181" Long, Nickel, 12 Pcs.
PFM66756	3/8" x 1" Long, Black Oxide, 16 Pcs.
PFM66757	Collector Bolts w/Nuts & Washers, 3/8" x 1.25" Long, Black Oxide, 6 Pcs.

Note: Header bolts listed fit most early model domestic V-8's except small block Chrysler. The 3/4" long bolts are recommended for cast iron heads, while 1" long are for aluminum heads.

Electric Water Pumps

Aluminum water pumps directly replace conventional belt-driven pumps to free up to 15 horsepower. Pumps deliver 35 GPM, include fittings, and are powder coated black, blue, or red, polished, or chrome plated.



Description	Blue Part No.	Black Part No.	Chrome Part No.	Polished Part No.	Red Part No.
SB Chevy 265-400	PFM66225B	PFM66225BK	PFM66225C	PFM66225P	PFM66225R
BB Chevy 396-454	PFM68230B	PFM68230BK	PFM68230C	PFM68230P	PFM68230R
BB Chrysler 383-440	—	PFM440-450	—	—	—
SB Ford 289-351W	PFM68220B	PFM68220BK	PFM68220C	PFM68220P	PFM68220R

Digital Variable Speed Fan Controller **NEW!**

PFM69596

Fan controller helps maintain consistent engine temperatures, preventing the engine from getting hot, and eliminating unnecessary max-speed usage and the related amperage spikes. Unit features a digital temperature display, and receives a temperature signal through included push-in or thread-in brass probe.





Mini Alternators

Ideally suited to the racer desiring a lightweight, reliable single-wire alternator. Mini 96mm alternators weigh just 6 lbs. and offer 50 amps of charging. Manufactured from 100% all-new components. Sold complete with V-belt pulley.



Part No.	Description
PFM66432	Mini Alternator, Black Crinkle Finish
PFM66433	Mini Alternator, Polished Finish

Chevrolet High-Torque Mini Starters

100% new starters are offset for oil pan clearance and may be rotated for header or oil pan clearance. High-torque motors deliver 40-50% more cranking power than stock starters. Features include 3.75:1 gear reduction, full ball bearing construction and shims to set pinion gear engagement (when necessary).



Part No.	Description
PFM66256	153/168T Flywheel, 1.4 KW, Up To 11:1 Comp.
PFM66258	153/168T Flywheel, 2.0 KW, Up To 15:1 Comp.
PFM66266	168T Flywheel, Staggered Bolt Pattern, 1.4 KW, Up To 11:1 Comp.
PFM66267	168T Flywheel, Staggered Bolt Pattern, 2.2 KW, Up To 15:1 Comp.
PFM66268	168T Flywheel, Staggered Bolt Pattern, 1.4 KW, Up To 10:1 Comp.
PFM66273	GM LS1/LS2/LS6/LS7 Starter, 153/168T Flywheel, 1.4 KW, Up To 11:1 Compression NEW!
PFM66277	GM LS1/LS2/LS6/LS7 Starter, 153/168T Flywheel, 2.2 KW, Up To 15:1 Compression NEW!

Chevrolet High-Compression Racing Starters

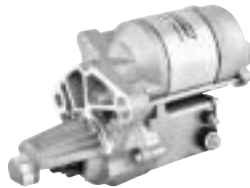
For engines with large displacement or high compression ratios. Gear reduction starters have 100% new components. 4.4:1 ratio is capable of cranking engines with up to 18:1 compression ratios.



Part No.	Description
PFM67050	68-Tooth Flywheel/Flexplate
PFM67051	53-Tooth Flywheel/Flexplate
PFM67052	168-Tooth Flywheel/Flexplate, Staggered Mt.

Chrysler High-Torque Starters

Lightweight high-torque starters fit all Chrysler V6 and V8. Choose from standard or officially licensed Mopar units.



Part No.	Description
PFM440-415	Officially Licensed Starter, 4.41:1 Ratio, 11:1 Max. Compression
PFM66269	Chrysler Starter, 4.41:1 Ratio, 11:1 Max. Compression

Ford High-Torque Starters

High-torque, gear-reduction starters are lightweight and compact, yet offer 40-50% more cranking power than OEM units. Offset design offers increased oil pan clearance and rotating design allows for added chassis or header clearance. Starters are 100% new, not rebuilt.



Part No.	Description
PFM66275	Ford Starter, 221-351W, 429-460, Auto Trans., 2.2 KW, Up To 15:1 Comp.
PFM66276	Ford Starter, 221-351W, 429-460, Manual Trans., 2.2 KW, Up To 15:1 Comp.

Digital Mini Shift Light And Diagnostic Tachometer PFM67007C

Digital mini shift sight aids performing timely, consistent shifts by illuminating at a pre-set RPM. Compact unit is just 4-1/4" long and may be adjusted from 100-12,000 RPM in 100 RPM increments. May be quickly removed from mount and set on dashboard, allowing RPM's to be viewed during engine diagnosis.



Adjustable RPM Shift Lights

Get the desired shift points without a tachometer or RPM modules. May be set from 3,000 to 12,000 RPM.



Description	Black Part No.	Silver Part No.
Adjustable RPM Shift Light	PFM67005C	PFM67005SC

Locking Transmission Dipsticks

Mandated by NHRA on any car quicker than 10.99 E.T., dipstick assemblies include a locking design



to prevent fluid from blowing out of dipstick tube. Offered with gold iridite or chrome-plated finish.

Description	Gold Part No.	Chrome Part No.
GM TH-350	PFM66181	PFM66175
GM TH-400	PFM66182	PFM66178
GM Powerglide, Long Style For Door Cars	PFM66172	—
GM Powerglide, Short Style For Dragsters	PFM66173	—

Perfect Launch Aluminum Rear End Covers

Reinforced aluminum rear end covers incorporate special load bolts to stabilize the carrier bearing caps during launch, helping to prolong differential life and eliminate failure. Black painted covers feature both fill and drain plugs, and are sold complete with required fasteners. Choose from covers with Perfect Launch or Bowtie logo.



Description	Perfect Launch Logo	Bowtie Logo
	Part No.	Part No.
Dana 60	PFM69504	—
Ford 8.8"	PFM69501	—
GM 7.5" 10-Bolt	PFM66667	PFM141-695
GM 8.5" 10-Bolt	PFM66668	PFM141-696
GM 8-7/8" 12-Bolt	PFM69502	PFM141-697

Perfect Launch Drag Racing Practice Tree PFM67025C

Practice reaction times anywhere with pocket-sized Perfect Launch. Powered by a 9-volt battery, hand held unit includes a remote thumb trigger, .400 and .500-second pro and full trees, adjustable delay, bump down, and roll out.





Self-Powered Timing Light

PFM67414

Simple one-wire hook-up eases the setting of ignition timing. Sold complete with (2) D-size batteries and built-in flashlight.



Adjustable Aluminum AN Wrenches

Adjustable wrenches prevent damage to costly aluminum AN fittings. Offered in standard or stubby models, wrenches are anodized for durability.

Part No.	Description
PFM67722	Adjustable Stubby Wrench Set, Includes PFM67723 And PFM67724
PFM67723	Adjustable Stubby Wrench, -3AN To -8AN
PFM67724	Adjustable Stubby Wrench, -10AN To -20AN
PFM67727	Adjustable Wrench, -3AN To -8AN
PFM67728	Adjustable Wrench, -10AN To -20AN
PFM67729	Adjustable Wrench Set, Includes PFM67727 And PFM67728



PFM67727

AN Hex Wrench Sets

Specifically designed for use with aluminum AN fittings, wrenches prevent fittings from becoming damaged. Eight-piece set includes -3, -4, -6, -8, -10, -12, and -16. Four-piece set includes -6, -8, -10, and -12.



PFM66988

Part No.	Description
PFM66978	8-Pc. Color-Coded AN Wrench Set
PFM66988	4-Pc. Double-Ended Color-Coded AN Wrench Set NEW!

No-Mess Funnel

PFM68068

Funnel features a ball-n-hook design that retains excess fluid when lifted, preventing spills.



Jet Installation Tool

PFM67469

Handy tool allows installing Holley carburetors jets without damaging them.



Universal Oil Filter Cutter

PFM66490

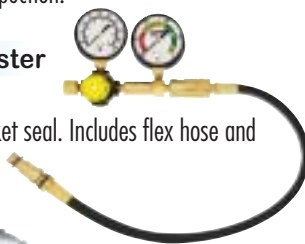
Spot engine problems quickly. Precision tool locks down the oil filter, allowing it to be rotated and cut open for inspection.



Dual-Gauge Leakdown Tester

PFM66839

Check piston ring, valve, and head gasket seal. Includes flex hose and spark plug adapters.



Pinion Setting Tool

PFM66516

Universal tool allows measuring pinion depth of most popular rear ends. Sold complete with precision dial indicator.



Valve Lash Wrench Set

T-handle and wrench set eases valve lash adjustment, while cutting adjustment time in half. Each set includes special adjustment wrench and T-handle allen wrench.



PFM66778

Part No.	Description
PFM66778	1/2" Wrench With 3/16" And 1/8" T-Handle Wrenches
PFM66779	7/16" Wrench With 1/8" T-Handle Wrench
PFM66780	9/16" Wrench With 3/16" And 7/32" T-Handle Wrenches
PFM66781	5/8" Wrench With 3/16" And 7/32" T-Handle Wrenches

Engine Lift Plate

PFM67457

NEW!

Installs easily to all Holley 2bb, 4bb, and Dominator-flanged intake manifolds, providing a secure attachment point when installing or removing engine. Made from high-quality steel.



NOTE: Bolts not included.

GM LS Gen. IV Engine Lift Plate

PFM67459

Engine lift plate installs in place of the intake manifold and valley tray cover, allows eased engine removal or installation. Heavy-duty steel lift plate includes three attachment points to provide desired tilt. Fits all 2006-16 LS Gen IV, engines.



GM LS Valve Spring Compressor

Tool mounts directly to GM LS cylinder heads to allow compressing two valve springs at once for eased valve spring removal or replacement. Choose from heavy-duty steel or billet aluminum versions.



Part No.	Description
PFM67603	GM LS Valve Spring Compressor, Purple Anodized Aluminum
PFM67605	GM LS Valve Spring Compressor, Black Finished Heavy Duty Steel

Economy Stud Mount Valve Spring Compressor

PFM66848 **NEW!**

Affordable, durable tool aids changing valve springs with heads installed on the engine. Heavy-duty steel tool fits 3/8" or 7/16" studs on small or big block Chevy, Ford, and Pontiac engines.



Heavy-Duty Valve Spring Compressor

Heavy-duty tool eases cylinder head teardowns. Valve spring compressor works with even the stiffest of springs and includes an adjustable compressor arm for compatibility with virtually any cylinder head. Choose from blue or silver powdercoated finish.



Part No.	Description
PFM66764	Heavy-Duty Valve Spring Compressor, Silver Powder Coated
PFM66832	Heavy-Duty Valve Spring Compressor, Blue Powder Coated



Pneumatic Valve Spring Compressor

PFM66849

Cut cylinder head disassembly or assembly time in half. Pneumatic tool build 350 lbs. of force with 125 PSI of compressed air. Tool features an adjustable arm to work with most cylinder heads, with a locking pin mechanism for rapid installation.



Stud Mount Valve Spring Compressor

PFM66784

Quickly remove valve springs from assembled engines with 3/8" or 7/16" rocker studs.



Mini Valve Spring Testers

Mini testers allow checking valve springs in a vise or arbor press. Digital model swivels 90° for eased viewing, and displays spring pressure in 2 lb. increments with peak hold and backlighting.

Part No.	Description
PFM66834	0-700 PSI Valve Spring Tester
PFM66835	0-300 PSI Valve Spring Tester
PFM66836	0-700 PSI Digital Valve Spring Tester



Heavy-Duty Valve Spring Compressor

Heavy-duty precision bench top tool allows accurately measuring valve spring height and pressure. Tool may be bench or vise mounted and has the ability to check springs up to 2" diameter and 4" height.

Part No.	Description
PFM66774	Spring Tester, Up To 300 Lbs. Spring Pressure
PFM66775	Spring Tester, Up To 700 Lbs. Spring Pressure



Valve Spring Height Micrometer

Measure valve spring height accurately on an assembled engine. Install the micrometer in place of valve spring and rotate the tool until the valve, retainer, and locks are tight.

Part No.	Description
PFM66902	Valve Spring Height Micrometer, 1.600"-2.100" Installed Height
PFM66903	Valve Spring Height Micrometer, 1.400"-1.800" Installed Height
PFM67390	Valve Spring Height Micrometer, 1.600"-2.100" Installed Height, For Beehive Springs



Adjustable Pushrod Length Checkers

Manufactured from premium chrome moly steel, pushrod length checking tool is specifically designed with ball and cup ends for use on Chrysler engines. Tool helps determine proper pushrod length, ensuring that valve train geometry is correct, preventing premature wear or failure.



Part No.	Description
PFM67557	Chrysler "B"/"RB" 383-440, 8.350"-9.800" Adjustment Range
PFM67558	Chrysler 426 Hemi, 10.300"-11.700" Adjustment Range
PFM67559	Chrysler "LA" 273-360, 6.900"-8.350" Adjustment Range

Pushrod Length Checker

Determine proper pushrod length quickly and effectively on Chevy engines.

Part No.	Description
PFM66789	SB Chevy, 3/8" Studs
PFM66790	SB Chevy, 7/16" Studs
PFM66806	BB Chevy, 7/16" Studs



Rocker Stud Remover And Tap Alignment Kit

PFM66783

Tool allows effectively removing OEM press-in rocker studs from popular Chevy engines.



Rocker Stud Boss Cutter

PFM67568

Cutting tool is often required when converting from press-in to screw-in rocker studs. Featuring carbide steel blades, tool allows machining away the rocker stud bosses prior to tapping the head for screw-in studs.



9" Degree Wheel

PFM66791

Degree camshafts, check camshaft timing, and find TDC effectively. Includes instructions for use.

Part No.	Description
PFM66838	Cam Checker Tool, Installs Into Lifter Bore When Degreeing Camshaft, GM/Ford



Universal Cam Checker Tool

PFM68902

Tool slides down into the lifter bore, increasing the accuracy and efficiency of the camshaft degreeing process. Includes followers for flat and roller tappet cams.



Cam Checking Tool **NEW!** With Dial Indicator For Chrysler

PFM66843

Tool allows the precision measurement of lobe lift or is equally useful during the camshaft degreeing process. Installing directly in place of lifter, checking tool is designed for use on Chrysler 273-440 and Hemi engines. Sold complete with .904" and 1.00" dia. flat and roller tappet followers, and a 0-1.000" travel dial indicator.



Camshaft Installation Handles

Handles attach directly to camshaft, easing installation or removal.

Part No.	Description
PFM66897	Camshaft Installation Handle, Chevy V-8's, Exc. Hyd. Roller
PFM66898	Camshaft Installation Handle, Universal Model



Top Dead Center Locator

PFM66792

Screws into the spark plug hole, providing a positive stop for the piston when determining true top dead center. Fits most engines using 14mm spark plugs except Chrysler.





Engine Rotator

PFM66782

Bolts directly to harmonic balancer for easy crankshaft rotation during engine assembly. Fits Chevy or Ford V8.



Professional Crankshaft Turning Socket

PFM67492 *NEW!*

Ideal when degreasing a camshaft or when assembling an engine, professional-quality socket fits big block Chevy and installs onto the crankshaft to allow easy engine rotation.



Crankshaft Turning Nuts *NEW!*

A heavy-duty Grade 8 1" bolt secures the turning nut to the end of the crankshaft through the harmonic balancer, allowing for easy engine rotation during assembly.



Part No.	Description
PFM67426	SB Chevy
PFM67427	BB Chevy

Crankshaft Turning Sockets

Aluminum socket slips over crankshaft snout, allowing easy engine rotation during assembly. Use with a 1/2" drive ratchet or breaker bar.



Part No.	Description
PFM66899	BB Chevy
PFM66900	SB Ford, Buick, Pontiac
PFM66901	SB Chevy

PFM66900

Harmonic Balancer Installation Tools

Allows proper harmonic balancer installation. Tools available for most domestic V8.



PFM66522

Part No.	Description
PFM66514	Harmonic Balancer Installer/Puller, Chrysler/Ford/GM
PFM66515	Harmonic Balancer Installation Tool, Most Domestic V8
PFM66519	Harmonic Balancer Installation Tool, GM LS Series
PFM66520	Harmonic Balancer Installation Tool, Includes (12) Adapters To Fit Most Engines And Carrying Case
PFM66522	Harmonic Balancer Installation Tool, Early Ford/Buick/Olds/Pontiac, Includes 5/8"-18 & 3/4"-16 Threaded Ends <i>NEW!</i>
PFM66523	Harmonic Balancer Installation Tool, 2006-Up Chrysler/Dodge/Jeep, M14 x 1.5, 9 <i>NEW!</i>
PFM66524	Harmonic Balancer Installation Tool, 2006-Up Chrysler/Dodge/Jeep, M12 x 1.75, 8.25 <i>NEW!</i>
PFM66525	Harmonic Balancer Installation Tool, 2004-Up Ford, M12 x 1.5, 6 <i>NEW!</i>

Adjustable Tapered Ring Compressor

PFM67655

Stainless steel tool features a tapered bore that eases the installation of pistons into the cylinder bore. Adjustable design works with most bore sizes.



Electric Piston Ring Filer/120-Volt *NEW!*

PFM66758

Easy-to-use, 120-volt powered unit allows quick, precise piston ring filing. Simply square the ring by pressing it against the dowel pins for a precise grind. May be bench or vise mounted. Includes 120-grit grinding wheel and 120-volt adapter.



Electric Piston Ring Filer/Battery-Powered

PFM66765

Set piston ring gaps quickly and accurately. Electric piston ring filer is powered by a rechargeable 12-volt battery. Includes (2) 120-grit grinding wheels and battery charger.



Part No.	Description
PFM66762	Replacement Grinding Wheel

Manual Piston Ring Filer

File piston rings quickly and precisely.

Part No.	Description
PFM66785	Manual Piston Ring Filer
PFM66786	Replacement Carbide Wheel



Billet Aluminum Piston Ring Squaring Tool

Constructed from clear anodized billet aluminum, tool allows precisely measuring piston ring end gap. Offered for a variety of popular bore sizes.

Part No.	Description
PFM67653	Piston Ring Squaring Tool, 4.400"-4.640"
PFM67654	Piston Ring Squaring Tool, 4.240"-4.380"
PFM67656	Piston Ring Squaring Tool, 4.000"-4.230"



Piston Ring Squaring Tool

PFM67652

Tool allows installing rings squarely in the cylinder bore for precise ring end gap measurement. Works with all cylinder bores.



Piston Ring Tension Measurement Tool

PFM67657

Specialized tool allows measuring piston ring tension in the cylinder bore in order to achieve maximum engine performance. Tool fits 2.377"-6.250" cylinder bores and utilizes a 0-12 lb. digital gauge with 0.1 oz. of resolution. Sold complete with gauge and (2) expandable piston ring platforms in a foam-lined hard shell case.



Adjustable Ring Compressors

Tapered, anodized aluminum ring compressor eases piston installation.

Part No.	Description
PFM66766	4.000"-4.090", Blue
PFM66767	4.125"-4.205", Gold
PFM66768	4.205"-4.310", Red





Tapered Ring Compressor

PFM67445

Lightweight aluminum ring compressor features a tapered bore, easing the installation of pistons into the cylinder bore. Designed for engines with 4.030" bore size.



Magnetic Deck Bridge

PFM66797

Compatible with cylinder bores up to 4.500", tool is used to check piston-to-deck clearance. Dial indicator not included.



Heavy-Duty Rod Splitting Fixture

PFM66773

Designed for use with a bench top vise, heavy-duty tool allows quickly separating connecting rods without damaging them. Simply loosen the rod nuts, place the rod onto the splitting fixture, and pull the handle.



Connecting Rod Vise

PFM66769

Heavy-duty aluminum vise holds connecting rods securely, necessary when removing or installing bolts, or performing machining. May be secured in a bench vise or permanently mounted.



Connecting Rod Balancer

PFM66844

Fixture allows weighing the big and small ends of connecting rods separately. Sold complete with (2) mandrels to fit most popular engines. Typically used with digital or mechanical scale (not included).



Rod Bolt Stretch Gauge

PFM66788

Tighten rod bolts properly and with precision. Position tool on the bolt to measure bolt stretch during tightening. Works with bolts up to 2.75" long.



Oil Pump Pickup Installation Tool **NEW!**

PFM66491

Made of high-quality steel with a black oxide finish, tool eases installation of 5/8" dia. pickup tubes into small block Chevy oil pumps.



Oil Pump Primers

Prevent "dry starts" by priming the oil system of popular V8 engines through the distributor hole with use of a 3/8" electric drill.



Part No.	Description
PFM66896	Chevy, All V6/V8
PFM67566	SB Ford 260-302, 1/4" Hex
PFM67567	SB Ford 351W; Ford 351C, 351M-400; BB Ford 429-460, Olds 5/16" Hex



Forged Pistons

Manufactured by Wiseco, ProTru forged pistons are affordable with features usually found only in more expensive pistons. Pistons are machined for 1/16" top, 1/16" second, and 3/16" rings. Kits include eight pistons, chrome moly wrist pins, and a full set of spiral locks. Piston rings must be purchased separately.



Street Series Forged Pistons

Part No.	Bore	Stroke	Rod Length	Comp. Ht.	Comp. Ratio	Part No.	Bore	Stroke	Rod Length	Comp. Ht.	Comp. Ratio
American Motors 360						SB Chevy 350 23° Reverse Dome					
WPTPTS39A3	4.110"	3.440"	5.875"	1.590"	11.2:1	WPTPTS08A3	4.030"	3.480"	5.700"	1.560"	9.6:1
SB Chevy 350 23° Hollow Dome						WPTPTS08A6	4.060"	3.480"	5.700"	1.560"	9.8:1
WPTPTS02A3	4.030"	3.480"	5.700"	1.560"	12.0:1	WPTPTS09A6	4.060"	3.480"	6.000"	1.260"	9.8:1
WPTPTS02A4	4.040"	3.480"	5.700"	1.560"	12.2:1	SB Chevy 400 23° Flat Top (2-Valve Pockets)					
WPTPTS02A6	4.060"	3.480"	5.700"	1.560"	12.2:1	WPTPTS07A3	4.155"	3.480"	5.700"	1.560"	11.6:1
SB Chevy 350 23° Flat Top (2-Valve Pockets)						WPTPTS10A3	4.155"	3.750"	5.700"	1.425"	11.6:1
WPTPTS03A3	4.030"	3.480"	5.700"	1.560"	9.8:1	WPTPTS10A4	4.165"	3.750"	5.700"	1.425"	11.6:1
WPTPTS03A6	4.060"	3.480"	5.700"	1.560"	10.0:1	WPTPTS52A3	4.155"	3.750"	6.000"	1.125"	11.6:1
WPTPTS04A3	4.030"	3.750"	5.700"	1.425"	10.5:1	SB Chevy 400 23° Hollow Dome					
WPTPTS04A6	4.060"	3.750"	5.700"	1.425"	10.7:1	WPTPTS35AS	4.125"	3.750"	6.000"	1.125"	13.3:1
WPTPTS05A3	4.030"	3.480"	6.000"	1.260"	9.8:1	WPTPTS35A4	4.165"	3.750"	6.000"	1.125"	13.6:1
WPTPTS05A6	4.060"	3.480"	6.000"	1.260"	10.0:1	SB Chevy Gen. III LSI					
WPTPTS06A3	4.030"	3.750"	6.000"	1.125"	10.5:1	WPTPTS23A903	3.903"	3.622"	6.098"	1.335"	10.7:1
WPTPTS06A4	4.040"	3.750"	6.000"	1.125"	10.5:1	BB Chevy 454 Open Chamber Hollow Dome					
WPTPTS06A6	4.060"	3.750"	6.000"	1.125"	10.5:1	WPTPTS14A6	4.310"	4.000"	6.135"	1.645"	10.0:1
						BB Chrysler 440					
						WPTPTS31A3	4.350"	3.750"	6.760"	2.050"	9.9:1

Note: SB Chevy compression ratios are based upon 64cc combustion chamber volume. Big block Chevy compression ratio is based upon a 112cc combustion chamber and .020" deck height. AMC 360 compression ratio is based upon a 58cc combustion chamber. SB Chevy Gen. III LSI compression ratio is based upon a 67cc combustion chamber. BB Chrysler compression ratio is based upon a 88cc combustion chamber.



Pro Series Billet Steel Main Bearing Caps

Increase bottom end strength. Pro Series Main Bearing Caps are manufactured in the USA from premium billet steel that has undergone stringent heat treating. Many caps listed convert two-bolt main block to more durable four-bolt mains.



Part No.	Description
Buick 3.8-4.1L	
PGEB4.1V6C	2-Bolt Center Main Caps, 2 Cap Set
Small Block Chevy 265-350	
PGESB350CFS4	350 Center Caps, OEM Replacement, 4-Bolt Caps/4-Bolt Blocks
PGESB350CSA2	350 Splayed Center Caps, 4-Bolt Caps/2-Bolt Blocks
PGESB350CSA4	350 Step Bottom Angle Caps For Sm. Journal 283-327 With Stock Register
PGESB350CFA	350 Flat Bottom Angle Caps For Blocks With 2-/4-Bolt Register
PGESB350F	327-350 (Large Journal) Front Main Bearing Cap, 2-Bolt
PGESB350RWS	350 Rear Main Bearing Cap, 2-Pc. Rear Main Seal, Wet Sump App.
PGESB350RWSL	350 Late Rear Main Bearing Cap, 1-Pc. Rear Main Seal, Wet Sump App.
PGESB350RSDS	283-350 (Large/Small Journal) Rear Main Cap Support Strap, Dry Sump App.
PGESB350RSWS	350 Rear Main Cap Support Strap, Wet Sump App.
PGESBFS	Front Main Cap Support Strap
Small Block Chevy 400	
PGESB400CFA	400 Flat Bottom Angled Caps, 4-Bolt Caps/2-Bolt Blocks
PGESP400CSR	400 Stock Replacement 4-Bolt Center Caps
PGESB400CSA	400 Splayed Center Caps, 4-Bolt Caps/2-Bolt Blocks
PGESB400F	400 Front Main Bearing Cap, 2-Bolt
PGESB400RSWS	400 Rear Main Cap Support Strap, Wet Sump App.
PGESBFS	Front Main Cap Support Strap
Small Block Chevy Gen. III 5.7L LSI	
PGESBLS1	5.7L LSI Main Caps, 5-Pc. Set

Part No.	Description
Big Block Chevy 396-454	
PGEBB454C	Direct Replacement Main Caps (4), 4-Bolt Caps/4-Bolt Blocks
PGEBB454CFA	Angled Center Main Caps (3), 4-Bolt Caps/2-Bolt Block
PGEBB454F	Front 4-Bolt Main Bearing Cap, Also Fits "Bow Tie" Block
Small Block Chrysler 340-360	
PGEM340C4A	340 4-Bolt Splayed Center Main Caps, Fits OEM Or Race Blocks
PGEM360C4A	360 4-Bolt Splayed Center Main Caps
Big Block Chrysler 383-440	
PGEM3840F	383-440 2-Bolt Front Main Cap
PGEM3840C2	383-440 2-Bolt Center Main Caps
PGEM3840C4	383-440 Cross Bolt Center Main Caps
PGEM3840R	383-440 2-Bolt Rear Main Cap
Small Block Ford 289-302	
PGEF289F	Front Main Cap For 289-302
Ford 351C	
PGEF351CC	4-Bolt Flat Bottom Center Main Caps For 351C
Big Block Ford 390-428 "FE"	
PGEF427C4	Cross Bolt Center Caps
Big Block Ford 429-460	
PGEF460CFA	Flat Bottom Splayed Center Caps For Standard 429-460 And SVO 460 Blocks
Pontiac 389-455	
PGEP400C	4-Bolt Center Main Caps For 389-400
PGEP400C4A	4-Bolt Splayed Center Cap For 389-400
PGEP455C	4-Bolt Center Main Caps For 421-455

Sportsman Series Steel Main Bearing Caps

Designed as a cost effective alternative to Pro Series Main Caps, Sportsman Series Caps are made in the USA and suitable for applications with up to 600 horsepower.



Part No.	Description
PGESP350C15S	SB Chevy 350 Center Caps, 15° Splayed, 2-Bolt Blocks
PGESP350CSR	SB Chevy 350 Center Caps, 4-Bolt Blocks
PGESP400CSR	SB Chevy 400 Center Caps, 2- Or 4-Bolt Blocks



Photo by: JohnnyB Imagery

Burn Box Bob



Photo by: Chris Simmons

Paul Sherman



Many Prothane bushings are also available in red, simply delete "BL" from the part number to signify red.

Heavy-Duty Engine Mounts

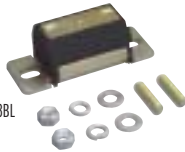
Durable black urethane mounts limit movement and control torque for improved handling. Mounts perform like steel mounts, but without the vibration. Sold in pairs.



Part No.	Description
PTN4-504BL	1973-Up Chrysler, Most Inserts Only
PTN6-501BL	1984-95 Ford Mustang, 5.0L
PTN6-503BL	1965-73 Ford Mustang, 260-351W
PTN6-504BL	1999-04 Ford Mustang, 4.6L
PTN6-505BL	2005-09 Ford Mustang, 4.6L
PTN7-504BL	Chevrolet, Short and Wide Design
PTN7-506BL	Chevrolet, Small Clamshell, Inserts Only
PTN7-512BL	1998-02 Chevrolet Camaro/Pontiac Firebird, LS1
PTN7-518BL	2010-14 Chevrolet Camaro V8/V6,
PTN7-522BL	1984-96 Chevrolet Corvette, V8
PTN7-526BL	1992-96 Chevrolet Corvette

Heavy-Duty Transmission Mounts

Heavy-duty black urethane transmission mounts control drivetrain twist.



Part No.	Description
PTN4-1602BL	1967-72 Chrysler A-Body/1966-70, B-Body, Insert Only
PTN4-1603BL	1970-74 Chrysler, E-Body/1971-74 B-Body/ 1973-Up A-Body, Complete Mount
PTN6-1603BL	1979-93 Mustang, Trans. Crossmember To Frame Bushing Kit
PTN6-1604BL	1979-98 Mustang, V8/V6
PTN6-1605BL	1965-73 Mustang, V8
PTN6-1608BL	1979-98 Mustang, Ford, Trans. Conversion, Tremec 6-Speed
PTN7-1604BL	GM, Most V8 Rear Wheel Drive

Radiator Isolators

Replacement radiator isolators are offered for popular 1970-81 General Motors applications. Four-piece kit.



Part No.	Description
PTN7-1711BL	1968-72 GM; A-Body, 1968-79 X-Body, 1970-81 F-Body, Small Black
PTN7-1712BL	1968-72 GM; A-Body, 1968-79 X-Body, 1970-81, F-Body, Big Black

5" Jack Pad

Replace the rubber pad on the floor jack with this durable polyurethane version.



Part No.	Description
PTN19-1405BL	5" Jack Pad, Black
PTN19-1405	5" Jack Pad, Red

Vise Jaw Pads

PTN19-1450BL

Protect delicate projects that must be clamped in a vise. Strong magnets keep the pads in place and they are easily cut to fit. Sold in pairs.



Control Arm Bushing Kits

Each kit includes 8 control arm bushings, complete with shells (unless specified). Bushings listed are black only.



Part No.	Description
Front Control Arm Bushings	
PTN4-205BL	1962-76 Dodge/Plymouth A-Body; 1965-72, B-Body; 1970-74 E-Body, Lower Only Without Shells
PTN4-215BL	1962-76 Dodge/Plymouth A-Body, Uppers And Lower With Shells
PTN6-218BL	2005-13 Mustang, Front Bushings Only
PTN6-220BL	2005-13 Mustang, Rear Bushings Only
PTN7-214BL	1975-79 Camaro/Firebird; 1974-77 Malibu/Cutlass/Regal/LeMans, 1-5/8" OD Ft. Lower
PTN7-217BL	1967-72 Chevelle/Skylark/Cutlass; 1967-69 Camaro/Firebird, Round Lower
PTN7-222BL	1966-72 Chevelle/Skylark/Cutlass/LeMans, Oval Lower
PTN7-223BL	1978-88 Malibu/Monte Carlo/Regal/Cutlass/LeMans
PTN7-239BL	2010-14 Camaro, Radius Arm Bushings Only

Rear Control Arm Bushings

PTN4-220BL	2008-10 Challenger, 2006-10 Charger, 2005-08 Magnum 2005-10 300C
PTN6-309BL	1979-03 Mustang, Axle Housing Kit, Hard Durometer, Without Shells
PTN6-313BL	2005-10 Mustang, Lower Only
PTN6-315BL	2005-10 Mustang, Differential Bushing Kit
PTN7-225BL	1965-88 Chevelle/Malibu/Monte Carlo/Skylark/Regal/Cutlass/LeMans/Grand Prix
PTN7-318BL	2010-14 Camaro

Rear Leaf Spring And Shackle Bushings



Part No.	Description
Chrysler	
PTN4-1002BL	1960-72 "B" Body/1970-Up "E" Body, 1-1/2" Main Eye Bushing Dia.
General Motors	
PTN7-1012BL	1970-81 Camaro/Firebird, Spring Eye & Shackle Bushing Kit, Multi-Leaf, 1967-81 Camaro/Firebird, Spring Eye & HD Shackle Bushing Kit, Multi-Leaf
PTN7-1050BL	1967-81 Camaro/Firebird, Spring Eye And HD Shackle Bushing Kit, Multi-Leaf
PTN7-1708BL	1968-69 Camaro/Firebird, Upper And Lower Multi-Leaf Spring Pads
PTN7-1709BL	1970-81 Camaro/Firebird, Upper And Lower Multi-Leaf Spring Pads

PYROTECT

Pro Airflow Carbon Duckbill With Visor

Pro Airflow's exclusive design allows the use of a visor or shield. Lightweight helmets are manufactured using a 100% carbon weave, vacuum-bagged and autoclave-cured shell for maximum strength. Unique air channel system helps provide increased comfort. Removable (6) pad headliner and cheek pad system for cleaning and resizing. Sold complete with clear polycarbonate shield. Includes M6 inserts for head and neck restraint compatibility. Meets Snell SA2015 specifications.



Part No.	Size
PYR7031005	Small
PYR7032005	Medium
PYR7034005	Large
PYR7035005	X-Large
PYR7036005	XX-Large

Pro Sport Carbon Duckbill

Versatile carbon-composite helmet delivers increased safety and comfort, while remaining affordable. Pro Sport helmet is designed with a carbon-composite weave, vacuum-bagged and autoclave-cured lightweight shell for durability. Incorporated duckbill improves aerodynamics and helps reduce neck strain, while the P1 ventilation system with intake and exhaust ports helps improve air circulation. M6 inserts allow compatibility with all head and neck restraints. Sold complete with clear polycarbonate shield. Meets Snell SA2015 specifications.



Part No.	Size
PYR7061005	Small
PYR7062005	Medium
PYR7064005	Large
PYR7065005	X-Large

Pro Sport Duckbill

The Pro Sport Duckbill combines safety, comfort, and affordability. Composite helmet is complete with a six-pad interior system for a true custom fit while the P1 venting system delivers exceptional ventilation. Duckbill design helps improve aerodynamics and reduced neck strain to the drivers of open cockpit race cars. Offered in white or flat black, helmet meets Snell SA2015 specifications. Sold complete with clear polycarbonate shield.



Size	White	Flat Black
Small	PYR8061005	PYR8081005
Medium	PYR8062005	PYR8082005
Large	PYR8064005	PYR8084005
X-Large	PYR8065005	PYR8085005

Replacement Helmet Shields

Offered for replacement purposes, a variety of helmet shields are available for Pyrotec SA2010 and SA2015 models. Shields are constructed from premium impact-resistant .125" polycarbonate.



Application	Clear	Fog Free Clear	Dark Tint	Fog Free Dark Tint	Amber	Fog Free Amber	Blue Iridescent	Fog Free Blue Iridescent	Chrome	Fog Free Chrome	Gold Chrome
SA2010/2015	PYR9710-10	PYR9710-10AF	PYR9713-10	PYR9713-10AF	PYR9715-10	PYR9715-10AF	PYR9720-10	PYR9720-10AF	PYR9725-10	PYR9725-10AF	PYR9730-10

Helmet Bag

PYRB21011

Durable, fleece-lined helmet bag is designed to protect helmet, keeping it clean and secure. Emblazoned with the Pyrotec logo.



Helmet Accessories **NEW!**

Part No.	Description
PYR12000015	Breath Deflector, Reduces Shield From Fogging, Fits SA2015 Helmets
PYRPIVOT-15	Pivot Kit, Includes New Screws & Washers, Fits SA2010/2015 Helmets



Gear Bags

Extra strong polyester gear bags are ideal for storing or transporting driving suits, helmets, etc. Venting system helps keep out moisture and speed-up the drying process. Heavy-duty polyester carrying handles ease transport. Emblazoned with the Pyrotec logo, gear bags are offered in three different sizes.



Part No.	Description
PYRB0010	Gear Bag, 3-Compartment, 30" x 14" x 2"
PYRB0050	Gear Bag, 6-Compartment, 16.8" x 15.6" x 5"
PYRB0060	Gear Bag, 9-Compartment, 36" x 18" x 7"

Standard 5-Point Quick Draw Latch-And-Link Harnesses

Standard 3" wide harness features the forged Quick Draw latch-and-link system with sewn on pull tabs for quick, easy release. Set up for bolt-in or wrap-around attachments, all hardware included. Harnesses meet SFI 16.1 specifications.



Description	Black	Red
5-Point Harness, Bolt-In, Pull Down	PYRH351010PD	PYRH351020PD
5-Point Harness, Wrap-Around, Pull Down	PYRH351110PD	PYRH351120PD

Standard 5-Point Cam-Lock Harnesses

European-style cam-lock mechanism offers quicker "button up" and release. Offered in down-adjust models, harnesses use durable, forged hardware and meet stringent SFI 16.1 specifications.



Description	Black	Red	Blue
5-Point Harness, Bolt-In, Pull Down	PYRH351210PD	PYRH351220PD	PYRH351230PD
5-Point Harness, Bolt-In, Pull Down, HANS	PYRH352010PD	—	—

PYROTECT

Sportsman Deluxe One-Piece Driving Suits

Made with lightweight FR material, single-layer one-piece driving suits help keep drivers cool, comfortable, and confident while meeting SFI 3.2A/1 specifications. Suits offer 360° vented arm attachments, soft knit-lined collar, vented waist expansion panel, hidden slash pockets, hidden boot cuffs and arm accent piping. Offered in black, blue, or red.

Size	Black	Red	Blue
Small	PYR110101	—	—
Medium	PYR110201	PYR110202	PYR110203
Large	PYR110401	PYR110402	PYR110403
X-Large	PYR110501	PYR110502	PYR110503
XX-Large	PYR110601	PYR110602	PYR110603
XXX-Large	PYR110701	—	—
XXXX-Large	PYR110801	—	—



Sport Series Racing Shoes

Cool and comfortable, Sport Series racing shoes combine fire-retardant suede leather outers, flexible rubber soles and fleece-lined Nomex interior. Adjustable, wrap-around padded ankle support adds protection. Meet SFI 3.3/5 specifications. Black only.



Part No.	Size	Part No.	Size
PYRX48050	5	PYRX48115	11-1/2
PYRX48060	6	PYRX48120	12
PYRX48080	8	PYRX48125	12-1/2
PYRX48090	9	PYRX48130	13
PYRX48100	10	PYRX48140	14
PYRX48105	10-1/2	PYRX48150	15
PYRX48110	11	PYRX48160	16

Pro Series Socks

Fire-resistant Nomex, Xtra Heavy Duty (XHD) cushioned airflow socks not only offer increased thermal protection, but improved comfort as well. SFI-approved. Black only.



X-Small	Small	Medium	Large	X-Large
PYR45409000	PYR45411000	PYR45412000	PYR45414000	PYR45416000

Pro Series Innerwear

Ultra-thin inner wear is as soft as cashmere, yet as absorbent as cotton. May be used as SFI-rated underwear or worn under conventional Nomex underwear for added thermal protection. Meets SFI 3.3 specifications. Black only.



Size	Innerwear Top	Innerwear Bottom
XX-Small	PYR4800098	PYR4810098
X-Small	PYR4800099	PYR4810099
Small	PYR4800100	PYR4810100
Medium	PYR4800200	PYR4810200
Large	PYR4800400	PYR4810400
X-Large	PYR4800500	PYR4810500
XX-Large	PYR4800600	PYR4810600

One-Piece Driving Suit Sizing Chart

Size	Chest	Waist	Shoulders	Trunk	Sleeve	Inseam	Height	Weight
Small	36"-38"	29"-33"	17-1/2"	28-1/2"	31"	29"	5'5"-5'8"	115-130 lbs.
Medium	38"-40"	32"-35"	18"	29-1/2"	33"	30"	5'7"-5'10"	130-145 lbs.
Med./Lg.	40"-43"	34"-37"	18-1/2"	30-1/2"	34"	31"	5'9"-6'0"	145-175 lbs.
Large	43"-46"	36"-39"	19"	31-1/2"	34-1/2"	32"	5'10"-6'2"	175-200 lbs.
X-Large	45"-48"	39"-43"	19-1/2"	32-1/2"	35"	32"	5'10"-6'2"	195-225 lbs.
XX-Large	48"-50"	42"-46"	20"	33"	35"	32"	5'10"-6'2"	225-245 lbs.
XXX-Large	54"+	50"+	23"	34"	35"	33"	5'10"-Over	245 lbs.-Up



Ultra Duty Starters

Hand-assembled with high-quality components, Ultra Duty starters pack plenty of punch (1.4 Kw) for all performance applications. Full ball bearing construction and heavy-duty solenoids are not affected by normal under-hood operating temperatures. Current draw is approximately 210 amps at rated load.

Part No.	Description
QTR114280	Chevy, 153/168-T
QTR114300	Ford, 157T



Replacement Components

QTR114030	Pinion Retainer Circlip
QTR114940	Starter Shim, Inline, .060" Thick

QA1

Stocker Star Aluminum Shock Absorbers

Aluminum bodied, externally adjustable shock absorbers are offered in single and double-adjustable versions. Single-adjustable shocks simultaneously control compression and rebound, while double-adjustable units provide separate settings. Perform valving changes without removing the shock from the vehicle. All shocks are fully rebuildable and revalvable. Sold individually.



Model	Front Single Adj.	Front Double Adj.	Rear Single Adj.	Rear Double Adj.
Buick				
Skylark, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Skylark/Apollo/Regal/GN, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Chevy				
Camaro, 1967-69 (Single Rear Leaf)	QA1TS505	QA1TD505	QA1TS703	QA1TD703
Camaro, 1967-69 (Multi Rear Leaf)	QA1TS505	QA1TD505	QA1TS802	QA1TD802
Camaro, 1970-81	QA1TS507	QA1TD507	QA1TS702	QA1TD702
Camaro, 1982-92	—	—	QA1TS704	—
Camaro, 1993-02	QA1GS502	—	QA1TS704	—
Chevelle, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Chevelle/Monte Carlo, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Corvette, 1963-82	—	—	QA1TS403	QA1TD403
Corvette, 1997-04	QA1TS510	—	QA1TS705	—
Impala/Full Size, 1958-96	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Nova, 1962-67	—	—	QA1TS703	QA1TD703
Nova, 1968-79	QA1TS505	QA1TD505	QA1TS801	QA1TD801
S-10 2WD Pickup, 1982-04	QA1TS505	QA1TD505	QA1TS901†	QA1TD901†
C1500/C10 Pickup, 1987-99	QA1TS507	QA1TD507	—	—
C10 Pickup, 1963-72	—	—	—	QA1TD709
Chrysler/Dodge/Plymouth				
Charger/Coronet, 1965-72	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Dart/Duster/Demon, 1970-76	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Barracuda/Challenger, 1964-74	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Belvedere/Satellite, 1962-72	QA1TS501	QA1TD501	QA1TS901	QA1TD901
Ford/Mercury				
Fairlane, 1966-70	—	—	QA1TS601	QA1TD601
Falcon/Comet, 1960-70	—	—	QA1TS601	QA1TD601
Maverick, 1969-77	QA1TS401	—	—	—
Mustang/Cougar, 1964-70	QA1TS401	—	QA1TS601	QA1TD601
Mustang, 1971-73	—	—	QA1TS601	QA1TD601
Mustang/Capri, 1979-93	QA1HS601S	—	QA1TS706	QA1TD706
Mustang, 1999-04	QA1HS603S	—	—	—
Mustang, 2005-Up	—	—	QA1TS708	—
Torino, 1968-71	—	—	QA1TS601	QA1TD601
Torino, 1972-76	QA1TS507	QA1TD507	QA1TS703	QA1TD703
Oldsmobile				
Cutlass, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
Cutlass, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Omega, 1973-79	QA1TS505	QA1TD505	QA1TS801	QA1TD801
Pontiac				
Firebird, 1967-69 (Single Rear Leaf)	QA1TS505	QA1TD505	QA1TS703	QA1TD703
Firebird, 1967-69 (Multi Rear Leaf)	QA1TS505	QA1TD505	QA1TS802	QA1TD802
Firebird, 1970-81	QA1TS507	QA1TD507	QA1TS702	—
Firebird, 1982-92	—	—	QA1TS704	QA1TD704
Firebird, 1993-02	QA1GS502	—	QA1TS704	—
LeMans/Tempest, 1964-67	QA1TS507	QA1TD507	QA1TS801	QA1TD801
LeMans/Tempest, 1968-87	QA1TS505	QA1TD505	QA1TS801	QA1TD801

Ratchet Spanner Wrench

QA1T115W

NEW!

Designed for use with all QA1 drag race coil-over shocks, kit includes two wrenches for use with a 3/8" drive ratchet that fit either the spring seat adjuster nut or lock nut.



Stocker Star "R" Series Aluminum Drag Racing Front Shock Absorbers

Bolt-on, aluminum-bodied front shocks have fixed, firm compression rates and a wide range of rebound adjustability without removing shock. Ideal for drag cars requiring maximum weight transfer. Sold individually.



Part No.	Application
QA1HR601S*†	1979-93 Ford Mustang/Mercury Capri
QA1TR501	1970-74 Dodge Challenger; 1965-72 Charger/Coronet; 1962-76 Dart/Demon; 1964-74 Plymouth Barracuda; 1962-72 Belvedere/Satellite; 1960-76 Valiant/Duster; 1962-64 Fury
QA1TR505	1967-69 Chevy Camaro/Pontiac Firebird; 1968-87 Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans; 1970-88 Chevy Monte Carlo; 2002-04 Chevy/GMC S-10
QA1TR507	1970-81 Chevy Camaro/Pontiac Firebird; 1964-67 Chevy Chevelle/Buick Skylark/Olds Cutlass/Pontiac LeMans; 1955-90 Chevy Impala

* Signifies coil-over shock and strut assembly. † For 1987-93 Mustang V8 and 1984-86 SV0 spindles, add "N" at the end of the part no. Vehicles with SN95 spindles require QA1HD603, QA1HS603S or QA1HR603. For 1979-93 Mustang 4- and 6-cylinder spindles, add a "W" at the end of the part no.

Proma Star Aluminum Coil-Over Shock Absorbers

Shocks have clear anodized aluminum threaded bodies and 5/8" diameter, hard-chromed centerless-ground piston rods. Single-adjustable shocks simultaneously control compression and rebound, while double-adjustable units provide separate settings. Sold individually with bearing or polyurethane mounts. Designed for use with 2-1/2" dia. coil-over springs (sold separately).



Double Adj. Part No.	Single Adj. Part No.	Application	Mounting	Comp. Height	Ext. Height	Recom. Ride Height	Spring Length
QA1DD301	QA1DS301	Front	Bearing	8-5/8"	11-1/8"	9-1/2"-10"	7"
—	QA1DS303	Front	Bearing	9-1/2"	12-5/8"	10-3/4"-11-1/4"	7"-9"
QA1DD401	QA1DS401	Ft./Rear	Bearing	10-1/8"	14"	11-1/2"-12-1/2"	9"-10"
—	QA1DS402	Ft./Rear	Poly	10-1/8"	14"	11-1/2"-12-1/2"	9"-10"
QA1DD403	—	Ft./Rear	Bearing	11.125"	15"	12-1/2"-13-1/4"	10"
—	QA1DS404	Ft./Rear	Poly	11-1/8"	15"	12-1/2"-13-1/4"	10"
QA1DD501	QA1DS501	Rear	Bearing	11-5/8"	17"	13-1/4"-14-1/2"	12"
—	QA1DS502	Rear	Poly	11-5/8"	17"	13-1/4"-14-1/2"	12"
QA1DD601	QA1DS601	Rear	Bearing	12-1/2"	18-3/8"	15-1/4"-15-3/4"	14"
QA1DD701	—	Rear	Bearing	13"	19-1/2"	16"-16-3/4"	14"
—	QA1DS702	Rear	Poly	13"	19-1/2"	16"-16-3/4"	14"
QA1DD901	QA1DS901	Rear	Bearing	15"	23-3/4"	18-1/2"-19-1/2"	14"
—	QA1DS902	Rear	Poly	15"	23-3/4"	18-1/2"-19-1/2"	14"

Pro Coil Rear Coil-Over Conversion Kits

Kits allow converting rear suspension to coil-over shock absorbers without the need for cutting or welding. Adjustable aluminum, threaded body shock absorbers are used in conjunction with specially designed mounting brackets to provide up to 324 combinations of shock valving and ride height adjustability. Suitable for street or hard-core racing, kits are sold complete with shock absorbers, high-travel springs, mounting brackets, and required hardware. Choose from kits with single or double-adjustable shock absorbers.



Description	Single Adjustable Part No.	Double Adjustable Part No.
1964-72 GM "A" Body, Firm Ride	—	QA1RCK52337
1978-88 GM "G" Body, Medium Ride	QA1RCK52352	QA1RCK52356

QA1

Pro Coil-Over Systems

Update early GM muscle cars to modern coil-over front suspension with precise rebound and ride height adjustments. Kits include conical front coil springs, threaded-body aluminum shocks, hardware, and instructions. Offered in street and drag racing "R" series, choose the kit which best matches front end weight.

Kit Series Front End Weight Spring Rate	Street Series 1701-1900 lbs. 350 lbs.	"R" Series 1701-1900 lbs. 350 lbs.	Street Series 1901-2100 lbs. 450 lbs.	"R" Series 1901-2100 lbs. 450 lbs.	Street Series 2101-2300 lbs. 550 lbs.	"R" Series 2101-2300 lbs. 550 lbs.
Buick						
1973-87, Regal	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	—
1964-67, Skylark/GS	QA1GS501-10350A	—	QA1GS501-10450A	—	—	—
1968-72, Skylark/GS	QA1GS401-10350B	—	QA1GS401-10450B	—	QA1GS401-10550B	QA1GR401-10550B
1975-79, Skylark/Apollo,	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
Chevy						
1967-69, Camaro	QA1GS401-10350A	—	QA1GS401-10450A	QA1GR401-10450A	QA1GS401-10550A	QA1GR401-10550C
1970-81, Camaro	QA1GS501-10350C*	QA1GR501-10350C	QA1GS501-10450C	QA1GR501-10450C	QA1GS501-10550C	—
1964-67, Chevelle	QA1GS501-10350A	QA1GR501-10350A	QA1GS501-10450A	QA1GR501-10450A	—	—
1968-72, Chevelle	QA1GS401-10350B	—	QA1GS401-10450B	—	QA1GS401-10550B	QA1GR401-10550B
1973-83, Chevelle	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
1963-82, Corvette	—	—	—	—	QA1GS507-09550D	—
Full Size, 1955-57	QA1GS501-10350A	QA1GR501-10350A	QA1GS501-10450A	QA1GR501-10450A	—	—
1970-72, Monte Carlo	QA1GS401-10350B	QA1GR401-10350B	QA1GS401-10450B	QA1GR401-10450B	QA1GS401-10550B	QA1GR401-10550B
1973-88, Monte Carlo	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
1968-74, Nova/Chevy II	QA1GS401-10350A	QA1GR401-10350A	QA1GS401-10450A	QA1GR401-10450A	QA1GS401-10550A	QA1GR401-10550A
1975-79, Nova/Chevy II	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
1982-04, S-10/S-15 2WD	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
Oldsmobile						
1964-67, Cutlass/442	QA1GS501-10350A	QA1GR501-10350A	QA1GS501-10450A	QA1GR501-10450A	—	—
1968-72, Cutlass/442	QA1GS401-10350B	—	QA1GS401-10450B	—	QA1GS401-10550B	QA1GR401-10550B
1973-88, Cutlass/442	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
1973-74, Omega	QA1GS401-10350A	QA1GR401-10350A	QA1GS401-10450A	QA1GR401-10450A	QA1GS401-10550A	QA1GR401-10550A
1975-79, Omega	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
Pontiac						
1967-69, Firebird	QA1GS401-10350A	QA1GR401-10350A	QA1GS401-10450A	QA1GR401-10450A	QA1GS401-10550A	QA1GR401-10550A
1970-81, Firebird	QA1GS501-10350C*	QA1GR501-10350C	QA1GS501-10450C	QA1GR501-10450C	QA1GS501-10550C	—
1964-67, Lemans/GTO	QA1GS501-10350A	QA1GR501-10350A	QA1GS501-10450A	QA1GR501-10450A	—	—
1968-72, Lemans/GTO	QA1GS401-10350B	—	QA1GS401-10450B	—	QA1GS401-10550B	QA1GR401-10550B
1973-87, Lemans	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C
1974-77, Ventura/GTO	QA1GS401-10350C	QA1GR401-10350C	QA1GS401-10450C	QA1GR401-10450C	QA1GS401-10550C	QA1GR401-10550C

* System with double adjustable shock absorbers also available, substitute QA1GD501-10350C.



MOD Series Shock Absorbers **NEW!**

Innovative multi-patent-pending MOD Series shocks utilize QuickTune technology, which features modular valve packs that allow complete revalving of the shock without even having to remove it from the car. Coil-over shocks include 24-click independent compression and rebound adjustments for precise tuning. Made in the USA, shocks are offered in piggyback or remote canister options and are sold complete with thrust bearings. Purchase coil-over springs separately.



Part No.	Description	Recommended Ride Height	Spring Length	Comp. Height	Ext. Height	Part No.	Description	Recommended Ride Height	Spring Length	Comp. Height	Ext. Height
QA1M411CL	Remote Canister/Left	11.5"-12.5"	9"	10.125"	14"	QA1M611CL	Remote Canister/Left	15"-16.75"	14"	12.5"	18.75"
QA1M411CR	Remote Canister/Right	11.5"-12.5"	9"	10.125"	14"	QA1M611CR	Remote Canister/Right	15"-16.75"	14"	12.5"	18.75"
QA1M411PL	Piggyback/Left	11.5"-12.5"	9"	10.125"	14"	QA1M611PL	Piggyback/Left	15"-16.75"	14"	12.5"	18.75"
QA1M411PR	Piggyback/Right	11.5"-12.5"	9"	10.125"	14"	QA1M611PR	Piggyback/Right	15"-16.75"	14"	12.5"	18.75"
QA1M421CL	Remote Canister/Left	11.625"-13.5"	10"	10.625"	15"	QA1M711CL	Remote Canister/Left	15.375"-17.5"	14"	12.875"	19.5"
QA1M421CR	Remote Canister/Right	11.625"-13.5"	10"	10.625"	15"	QA1M711CR	Remote Canister/Right	15.375"-17.5"	14"	12.875"	19.5"
QA1M421PL	Piggyback/Left	11.625"-13.5"	10"	10.625"	15"	QA1M711PL	Piggyback/Left	15.375"-17.5"	14"	12.875"	19.5"
QA1M421PR	Piggyback/Right	11.625"-13.5"	10"	10.625"	15"	QA1M711PR	Piggyback/Right	15.375"-17.5"	14"	12.875"	19.5"
QA1M511CL	Remote Canister/Left	14"-15"	12"	11.5"	16.875"	QA1M911CL	Remote Canister/Left	17.375"-21.625"	14"	14.875"	23.625"
QA1M511CR	Remote Canister/Right	14"-15"	12"	11.5"	16.875"	QA1M911CR	Remote Canister/Right	17.375"-21.625"	14"	14.875"	23.625"
QA1M511PL	Piggyback/Left	14"-15"	12"	11.5"	16.875"	QA1M911PL	Piggyback/Left	17.375"-21.625"	14"	14.875"	23.625"
QA1M511PR	Piggyback/Right	14"-15"	12"	11.5"	16.875"	QA1M911PR	Piggyback/Right	17.375"-21.625"	14"	14.875"	23.625"

QA1

Pro Coil-Over Systems With MOD Series Shock Absorbers **NEW!**

Pro Coil-Over Systems update GM muscle cars to modern coil-over front suspension with precise rebound and ride height adjustments. Innovative MOD series shock absorbers utilize modular valve packs that allow complete revalving of the shock without even having to remove it from the car. Shocks include 24-click independent compression and rebound adjustments. Sold complete with conical front coil springs, threaded, aluminum-bodied shock absorbers, hardware, and instructions.



Part No.	Description
QA1MG401-10350A	1967-69 "F" Body/1968-74 "X" Body, 350 Lb. Spring Rate
QA1MG401-10350C	1973-77 "A" Body/1975-79 "X" Body/1978-88 "G" Body/1982-84 GM S-Series, 350 Lb.
QA1MG401-10400A	1967-69 "F" Body/1968-74 "X" Body, 400 Lb. Spring Rate
QA1MG401-10450A	1967-69 "F" Body/1968-74 "X" Body, 450 Lb. Spring Rate
QA1MG401-10450B	1968-72 "A" Body, 450 Lb. Spring Rate
QA1MG501-10450A	1964-67 "A" Body/1955-57 Chevy, 450 Lb. Spring Rate
QA1MG501-10450C	1970-81 "F" Body, 450 Lb. Spring Rate

GM Street And Race Control Arms

Tubular steel control arms reduce unsprung weight and improve handling characteristics. Street control arms have polyurethane bushings and OEM-style ball joints, while Race versions use low-friction, low-deflection bushings and low-friction ball joints. Upper control arms include offset cross shafts for eased camber adjustment. Sold in pairs with necessary hardware.



Description	Upper Control Arms Part No.	Lower Control Arms Part No.
Street Control Arms		
1967-69, GM F-Body, 1968-74 X-Body	QA152417	QA152419
1964-72, GM A-Body	QA152422	QA152437
1982-04, S-10/S-15	QA152467	QA152466
Race Control Arms		
1967-69, GM F-Body, 1968-74 X-Body	QA152317	QA152319
1970-81 GM F-Body	QA152318	QA152320
1964-72 GM A-Body	QA152322	QA152337
1978-88 GM G-Body	QA152365	QA152364

Note: Although primarily intended for use with QA1 Pro Coil-Over Systems, control arms may be used with conventional coil springs with the purchase of bolt-in coil spring adapters, offered separately and listed below.



Coil Spring Adapters

Specialized adapters bolt direct into QA1 tubular lower control arms and allow use of a stock-style coil spring.

Part No.	Description
QA17720-168	1964-72 GM A-Body, 1967-69 GM F-Body, 1968-79 GM X-Body
QA17720-203	1973-77 GM A-Body, 1978-88 GM G-Body, 1970-81 GM F-Body, 1982-04 S-10

Pro-Drag Rear Coil-Over Conversion Kit **NEW!**



All-inclusive kit allows converting rear suspension over to coil-over shock absorbers. Engineered for applications that have 1,301-1,550 lbs. over the rear wheels and utilize a differential with 3" dia. axle tubes, kit includes aluminum-bodied, ride-sensitive coil-over shocks, 130/250 lb. variable rate springs, crossmember, adjustable coil-over mounting brackets and necessary hardware.

Pro-Rear Systems

A complete rear coil-over conversion kit, the Pro-Rear System is versatile, lightweight and durable. Suited to drag racing or street applications using rears with 3" dia. axle tubes, custom mount weld-on kit includes choice of lightweight aluminum, single or double-adjustable coil-over shock absorbers, choice of linear or variable rate coil-over springs, shock crossmember, mounting brackets and all required hardware.



Description	1100-1300 lbs. Part No.	1301-1500 lbs. Part No.	1501-1700 lbs. Part No.
Single Adjustable Shocks/Linear Springs	QA1DS501-12110	—	—
Single Adjustable Shocks/Variable Springs	QA1DS501-12100V	QA1DS501-12130V	QA1DS501-12175V
Double Adjustable Shocks/Variable Springs	QA1DD501-12100V	—	—



Photo by: Chris Simmons

Zack Sherman

QA1

2-1/2" ID Coil-Over Springs

All QA1 coil-over springs are manufactured from quality, cold wound chrome silicone steel which has undergone thorough heat treating and shot peening. Choose from traditional chrome-plated, or High Travel silver powder coated springs. High-Travel springs feature a smaller wire diameter and have fewer coils, resulting in springs that have increased travel, but react faster and are lighter, reducing critical unsprung weight. All springs are ground square at both ends for straightness, and are marked with the free length and spring rate. Covered by a limited lifetime warranty to remain within 2% of the original free height and rate.



Rate	8" Chrome	9" High Travel Silver	10" Tall Chrome	10" High Travel Silver	12" Tall Chrome	12" High Travel Silver	14" Tall Chrome	14" High Travel Silver
95	—	—	—	—	—	QA112HT095	—	QA114HT095
100	—	—	—	QA110HT100	—	—	—	—
110	—	—	—	—	—	QA112HT110	—	QA114HT110
125	—	—	—	QA110HT125	—	—	—	—
130	—	—	—	—	—	QA112HT130	—	QA114HT130
150	—	—	QA110CS150	—	QA112CS150	QA112HT150	—	QA114HT150
170	—	—	—	—	—	QA112HT170	—	—
175	—	—	—	—	QA112CS175	—	QA114CS175	QA114HT175
200	—	—	QA110CS200	QA110HT200	—	QA112HT200	QA114CS200	QA114HT200
225	—	—	QA110CS225	QA110HT225	QA112CS225	—	QA114CS225	QA114HT225
250	—	QA19HT250	QA110CS250	QA110HT250	QA112CS250	QA112HT250	QA114CS250	QA114HT250
275	—	—	QA110CS275	QA110HT275	—	QA112HT275	—	—
300	—	—	QA110CS300	QA110HT300	QA112CS300	QA112HT300	—	QA114HT300
325	—	—	—	QA110HT325	—	QA112HT325	—	—
350	QA18CS350	QA19HT350	QA110CS350	QA110HT350	—	—	—	QA114HT350
400	QA18CS400	QA19HT400	QA110CS400	QA110HT400	QA112CS400	QA112HT400	—	—
450	—	QA19HT450	—	QA110HT450	—	QA112HT450	—	—
500	QA18CS500	—	—	QA110HT500	—	QA112HT500	—	—
550	—	QA19HT550	—	QA110HT550	—	—	—	—
600	—	—	QA110CS600	—	—	—	—	—

GM Suspension Components

Trailing Arms And Tubular Braces

Lower trailing arms are constructed from .120" wall rectangular or 1-1/4" dia. cold-rolled steel tubing and fitted with greaseable graphite/polyurethane bushings for strength and superior traction. Lower trailing arms are drilled for OEM sway bar mount on GM "A" and "G" body applications. Choose standard or adjustable upper trailing arms, which allow setting desired pinion angle for maximum traction. Tubular braces join the front mounting points of the upper and lower trailing arms to help strengthen the chassis.



Part No.	Description
Lower Trailing Arms	
QA15200	2010-11 Camaro SS, Adjustable Tubular
QA15204	1982-02 Camaro/Firebird/1978-88 GM "A"/"G" Body
QA15205	1964-72 GM "A" Body
QA152363	2010-11 Camaro SS
Upper Trailing Arms	
QA15247	1978-88 GM "A"/"G" Body, Adjustable
QA15248	1968-72 GM "A" Body, Adjustable
QA15249	1964-67 GM "A" Body, Adjustable
QA15267	1978-88 GM "A"/"G" Body, Non-Adjustable
QA15268	1968-72 GM "A" Body, Tubular
Tubular Braces	
QA15210	1978-88 GM "A"/"G" Body
QA15211	1968-72 GM "A" Body
QA15212	1964-67 GM "A" Body

Note: 1964-72 GM "A" body cars include Chevelle/Malibu, Cutlass/442, Skylark/GS and LeMans/GTO. 1978-88 GM "A" and "G" body cars include Monte Carlo, Malibu, Cutlass, Regal, LeMans, and Grand Prix.

Rear Suspension Anti-Hop Bars

Anti-Hop bars relocate the upper trailing arms, changing the instant center of the rear suspension, which improves chassis reaction and traction. One of the most effective means of improving GM rear coil spring equipped cars.



Part No.	Description
QA15213	1964-72 GM "A" Body
QA15214	1978-88 GM "A"/"G" Body

GM F-Body Torque Arms

Strong, tubular constructed torque arms reduce wheel hop and aid traction under hard acceleration. Fit all 1984-02 Camaro/Firebird with GM 10-bolt rear ends in which the front locator of the OE torque arm has lips facing away from the driveshaft. Offered in standard and adjustable versions. Adjustable torque arm allows easy pinion angle changes.

Part No.	Description
QA15280	1984-02 Camaro/Firebird Torque Arm
QA15282	1984-02 Camaro/Firebird Torque Arm, Adjustable

Tubular Panhard Rods

Heavy-duty steel Panhard rods prevent suspension flex and twisting, while keeping the rear axle properly located during hard acceleration. Offered in standard and adjustable versions.

Part No.	Description
QA15202	1982-02 Camaro/Firebird Panhard Rod
QA15222	1982-02 Camaro/Firebird Panhard Rod, Adjustable

QA1

Mustang Suspension Components

Struts

Aluminum-bodied monotube struts are three pounds lighter and compatible with stock or aftermarket K-members. Externally adjustable valves are accessible from under the hood. Sold individually.

Part No.	Description
QA1HS601S	1979-93 Mustang 5.0L
QA1HS603S	1994-04 Mustang, 2" Lowered, 5.0L
QA1HS603S	1994-04 Mustang, 4.6/5.4L



Caster And Camber Plates

Plates use PTFE-lined, replaceable bearings in housings that are tig-welded for maximum strength and durability. Change camber and caster for street use as well as drag or road racing.



Part No.	Description
QA1CC100MU	1979-89 Mustang
QA1CC102MU	1990-93 Mustang
QA1CC104MU	1994-04 Mustang

Bump Steer Kit

Correct bump steer caused by changes in toe-in during suspension travel. "X" series rod ends with jam nuts, anodized aluminum adjusting sleeves with jam nuts, special spindle studs with washer and lock nut, and bump steer spacer assortment are included in kit.



Part No.	Description
QA1BAX102	1979-93 Mustang 5.0L Inc. Cobra
QA1BAX104	1994-04 Mustang 4.6/5.0L Inc. Cobra

Street And Race Control Arms

Lightweight tubular steel control arms help reduce critical front end weight and improve handling. Street control arms are fitted with polyurethane bushings, OEM-type ball joints and offset cross shafts for eased camber settings. Engineered exclusively for drag racing, Race arms use precision chromoly rod ends and low-friction ball joints for smooth, quick suspension response. Sold per pair with necessary hardware.



Part No.	Description
Street Control Arms	
QA1MU1ESA	1979-93 Mustang, 4.6/5.0L
QA1MU2ESA	1994-04 Mustang, 4.6/5.0L
Race Control Arms	
QA1MU1RCA	1979-93 Mustang, 4.6/5.0L
QA1MU2RCA	1994-04 Mustang, 4.6/5.0L

Tubular K-Members

Up to 50% lighter than the stock K-member, tubular steel K-members help improve geometry and minimize bump steer, while providing increased header and oil pan clearance. Fully compatible with OEM components without any wheel or tire fitment issues. Modular design uses bolt-in engine mounts to allow for future engine changes.



Part No.	Description
QA1MUK11	1979-93 Mustang, 5.0L
QA1MUK12	1994-04 Mustang, 4.6L

Mustang Suspension Components (Cont.)

Rear Trailing Arms And Panhard Bar

Rear trailing arms are manufactured from .120" wall steel tubing for maximum strength and fitted with greasable, graphite/polyurethane bushings. Adjustable trailing arms allow setting desired pinion angle for maximum traction.



Part No.	Description
Lower Trailing Arms	
QA15221	1979-04 Mustang; 1979-86 Capri; 1980-88 T-Bird/Cougar, Box Style
Upper Trailing Arms	
QA15255	1979-04 Mustang; 1979-86 Capri, Adjustable
Panhard Bar	
QA15220	2005-10 Mustang, Adjustable

Dodge/Plymouth Suspension Components

Tubular Control Arms

Stronger and lighter than production units, tubular steel control arms are engineered as a direct bolt-on. Control arms are fitted with bushed steel ends and may be used with factory suspension or aftermarket coil-over conversion kits.



Part No.	Description
QA152301	Upper Control Arms For "A" Body
QA152303	Upper Control Arms For Early "A" Body
QA152305	Upper Control Arms For "B" Or "E" Body
QA152307	Lower Control Arms For "A" Body
QA152308	Lower Control Arms For "B" Or "E" Body

Dynamic Strut Bars

Rigid billet 6061-T6 aluminum strut bars are fully adjustable and are sold complete with rod ends. A direct bolt-on, strut bars may be used with an aftermarket or factory "K"-member.



Part No.	Description
QA152311	Dynamic Strut Bars For 1963-76 "A" Body
QA152312	Dynamic Strut Bars For 1962-72 "B" Or "E" Body

Tubular "K" Members

Direct bolt-on, tubular design "K"-members are engineered to be both durable and lightweight. "K"-members provide increased header clearance, while reducing front end weight up to 50 lbs. Includes attachment points to accept OEM and aftermarket engine mounts.



Part No.	Description
QA152313	"K"-Member For 1967-72 "A" Body
QA152314	"K"-Member For 1971-72 "B" Body And 1970-74 "E" Body
QA152315	"K"-Member For 1966-70 "B" Body

QA1

Tie Rod Sleeves

Manufactured from solid steel hex stock, QA1 tie rod sleeves are significantly stronger than OEM split sleeves and provide improved tie rod adjustment. Zinc plated for corrosion resistance. Sold per pair.



Part No.	Description
QA15250	1982-92 GM "F" Body/1978-88 GM "G" Body/ 1964-70 GM "A" Body/1968-70 AMC Javelin
QA15251	'67-69 GM "F" Body/1968-74 GM "X" Body/1965-70 GM "B" Body
QA152324	1962-74 Chrysler "A"/"B"/"E" Body, 11/16" x 8"
QA152325	1962-74 Chrysler "A"/"B"/"E" Body, 9/16" x 8"

Low Friction Ball Joints

Ball joints offer ultimate low-friction operation. Smooth and bind-free, special ball joints provide quicker weight transfer for increased traction.



Part No.	Application	Mounting Location	Equivalent Part No.
QA11210-102	1971-76 Impala	Lower	Moog K6141
QA11210-104	1970-81 Camaro/Firebird; 1973-88 Malibu/Cutlass/Regal/Lemans	Upper	Moog K5208
QA11210-107	1968-73 Road Runner; 1973-83 Charger; 1976-80 Volare; 1975-78 Fury	Lower	Moog K719
QA11210-108	1971-76 Impala	Upper	Moog K6117T
QA11210-109	1971-96 Impala; 1973-88 Malibu/Cutlass/ Regal/Lemans; 1970-81 Camaro/Firebird	Lower	Moog K6145T
QA11210-110	1964-72 Chevelle/Skylark/Cutlass/Lemans; 1968-74 Nova/Apollo/Ventura/Omega	Lower	Moog K5103

"CM" Series Carbon Steel Rod Ends

QA1's two-piece "CM" Series rod ends use a 52100 bearing steel ball that has been hard chrome plated and heat treated. The carbon steel body has been ground and protective coated for corrosion resistance.



Male Part No.		Female Part No.		Bore x Thread Size Reference	Ult. Static Radial Load	
RH	LH	RH	LH		Male	Female
QA1CMR-3	QA1CML-3	QA1CFR-3	QA1CFL-3	3/16" x 10-32	1,559	2,079
QA1CMR-4	QA1CML-4	QA1CFR-4	QA1CFL-4	1/4" x 1/4"-28	2,835	3,820
QA1CMR-5	QA1CML-5	QA1CFR-5	QA1CFL-5	5/16" x 5/16"-24	4,517	5,110
QA1CMR-6	QA1CML-6	QA1CFR-6	QA1CFL-6	3/8" x 3/8"-24	6,323	6,323
QA1CMR6-7	—	—	—	3/8" x 7/16"-20	8,278	—
QA1CMR-7	QA1CML-7	QA1CFR-7	QA1CFL-7	7/16" x 7/16"-20	7,897	9,122
QA1CMR-8	QA1CML-8	QA1CFR-8	QA1CFL-8	1/2" x 1/2"-20	10,046	10,046
QA1CMR-8-10	QA1CML-8-10	—	—	1/2" x 5/8"-18	13,729	—
QA1CMR-10	QA1CML-10	QA1CFR-10	QA1CFL-10	5/8" x 5/8"-18	11,385	11,385
QA1CMR-12	QA1CML-12	QA1CFR-12	QA1CFL-12	3/4" x 3/4"-16	15,894	15,894

"EXM" Series Carbon Steel Rod Ends

Exclusive "EXM" male rod ends use a self-lubricating liner that won't pound out. Rod ends combine a heat-treated, hard chrome-plated 52100 bearing steel ball, PTFE/Kevlar race, and carbon steel body.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
QA1EXMR-6	QA1EXML-6	3/8" x 3/8"-24	3,915
QA1EXMR-8	QA1EXML-8	1/2" x 1/2"-20	10,001
QA1EXMR-8-10	QA1EXML-8-10	1/2" x 5/8"-18	12,807
QA1EXMR-10	QA1EXML-10	5/8" x 5/8"-18	11,226
QA1EXMR-10-12	QA1EXML-10-12	5/8" x 3/4"-16	18,000
QA1EXMR-12	QA1EXML-12	3/4" x 3/4"-16	16,565



"XM" Series Chrome Moly Steel Rod Ends

Two-piece rod ends feature balls and bodies which have been heat treated. "XM" Series rod ends also feature an increased cross-sectional area for greater tensile strength.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
QA1XMR-6	QA1XML-6	3/8" x 3/8"-24	9,544
QA1XMR7-8	QA1XML7-8	7/16" x 1/2"-20	18,761
QA1XMR-8	QA1XML-8	1/2" x 1/2"-20	16,238
QA1XMR-8-10	QA1XML-8-10	1/2" x 5/8"-18	23,542
QA1XMR-8-12	QA1XML-8-12	5/8" x 3/4"-16	32,457
QA1XMR-10	QA1XML-10	5/8" x 5/8"-18	17,955
QA1XMR-10-12	QA1XML-10-12	5/8" x 3/4"-16	31,680
QA1XMR-12	QA1XML-12	3/4" x 3/4"-16	28,081



"PCM" Series Chrome Moly Steel Rod Ends

The ultimate rod end for performance needs. Heat-treated chrome moly body is black oxide coated and delivers the highest load rating of any 2-piece rod end. Balls are made from 52100 bearing steel, precision ground, heat treated, and hard chrome plated.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
QA1PCMR-6	QA1PCML-6	3/8" x 3/8"-24	—
QA1PCMR-6T	QA1PCML-6T	3/8" x 3/8"-24	—
QA1PCMR-8	QA1PCML-8	1/2" x 1/2"-20	17,000
QA1PCMR8T*	—	1/2" x 1/2"-20	17,000
QA1PCMR-8-10	QA1PCML-8-10	1/2" x 5/8"-18	19,300
QA1PCMR-10	QA1PCML-10	5/8" x 5/8"-18	18,000
QA1PCMR-10-12	QA1PCML-10-12	5/8" x 3/4"-16	27,000
QA1PCMR-12	QA1PCML-12	3/4" x 3/4"-16	25,000
QA1PCMR-10T*	QA1PCML-10T*	5/8" x 5/8"-18	18,000
QA1PCMR-12T*	QA1PCML-12T*	3/4" x 3/4"-16	25,000

* Signifies PTFE-lined rod ends.



"PCYM-T" Series High Misalignment Chrome Moly Rod Ends

Identical in construction to the "PCM" series with the addition of a high misalignment design.

Male Part No.		Bore x Thread Size Reference	Ult. Static Radial Load
RH	LH		
QA1PCYMR-6T	QA1PCYML-6T	3/8" x 3/8"-24	10,171
QA1PCYMR-8T	QA1PCYML-8T	1/2" x 1/2"-20	15,038
QA1PCYMR-10T	QA1PCYML-10T	5/8" x 5/8"-18	21,219
QA1PCYMR-10-12T	QA1PCYML-10-12T	5/8" x 3/4"-16	27,862
QA1PCYMR-12T	QA1PCYML-12T	3/4" x 3/4"-16	27,010





Ignition Control Panels

QuickCar's high-current, specially wound copper wiring performs superbly and the high-temperature insulation is impervious to acids, oils, and fuels. Extra-thick (.040") connectors are crimped and soldered for superior tensile strength (15,000 PSI) and all connections are insulated with shrink tubing. 24k gold-plated connectors improve current transfer and resistance to oxidation. Panels are offered in checkered flag or black, and come pre-wired and ready to install.

QRP50-163 (Checkered Flag)
QRP50-863 (Black)

Includes ignition switch, momentary starter button, and five fused accessory switches. Measures 7" wide x 3-1/4" high.



QRP50-164 (Checkered Flag)
QRP50-864 (Black)

Includes ignition switch, momentary starter button, five fused accessory switches with pilot lights. Measures 7" wide x 4" high.



QRP50-165 (Checkered Flag)
QRP50-865 (Black)

Includes ignition switch, momentary starter button, and five accessory switches. Measures 7" wide x 2" high.



QRP50-166 (Checkered Flag)
QRP50-866 (Black)

Includes ignition switch, momentary starter button, and five accessory switches with pilot lights. Measures 7" wide x 3-1/4" high.



Ignition Control Panels With Circuit Breakers

Attractive gloss black Ignition control panels include premium 20-amp circuit breakers for the ultimate in electrical system protection. Circuit breakers utilize an easy, resettable design. Panels are completely pre-wired and ready to install.



Part No.	Description
QRP50-869	Similar To The Above Panel, But 1" Taller To Accommodate The Addition Of Six Pilot Lights. Measures 6-7/8" Wide x 5" Tall.

Replacement Resettable Circuit Breakers

May be reset with the touch of a button. Offered in various amp ratings, heavy-duty circuit breakers include screw connectors to ensure positive connections.



Part No.	Description
QRP50-9715	15 Amp
QRP50-9720	20 Amp
QRP50-9725	25 Amp
QRP50-9730	30 Amp

Extreme Ignition Control Panel

QRP50-7164

Extreme ignition panel combines the benefits of precise waterproof micro switches with built-in fuse access and a compact, 7" x 3-1/4" size. Panel includes momentary start, ignition, and five accessory switches. Completely pre-wired and ready to install.



Ignition Control Panels With Rocker Switches

Similar in quality and construction to traditional QuickCar ICP's, but with premium rocker switches. Panels feature 25 amp capacity switches that are dust/water resistant and include screw-on terminal connections. Offered in checkered flag or black, panels are pre-wired and ready to install. May be plugged in directly to QRP50-200 or QRP50-201 wiring harnesses, if desired.

QRP52-165 (Checkered Flag)
QRP52-865 (Black)

Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3" high.



QRP52-166 (Checkered Flag)
QRP52-866 (Black)

Similar to above, but with lighted rocker switches. Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3" high.



QRP52-163 (Checkered Flag)
QRP52-863 (Black)

Similar to above, but with fused rocker switches. Includes ignition switch, momentary starter switch, and three accessory switches. Measures 7" wide x 3-1/2" high.



Accessory Switch Panel

QRP52-164 (Checkered Flag)
QRP52-864 (Black/Lighted)

Top-of-the-line panel includes both fused and lighted rocker switches. Includes ignition switch, momentary starter switch and three accessory switches. Measures 7" wide x 3-1/2" high.



QRP52-716 (Black) *NEW!*
QRP52-717 (Black) *NEW!*

Suited to applications that may include existing ignition/starter switches but require an additional accessory panel. Panels are 5-3/4" wide x 3" tall, include four accessory switches, and are offered in lighted or non-lighted versions.



QRP52-716



Replacement/Accessory Rocker Switches

Part No.	Description
QRP52-500	On/Off Rocker Switch
QRP52-510	Momentary Start Rocker Switch
QRP52-512	Momentary On/Off Rocker Switch
QRP52-515	Rocker Switch, On-Off-On
QRP52-601	Lighted On/Off Rocker Switch, Red
QRP52-602	Lighted On/Off Rocker Switch, Blue
QRP52-604	Lighted On/Off Rocker Switch, Amber
QRP52-609	Lighted On/Off Rocker Switch, Green
QRP52-615	Lighted On/Off/On Rocker Switch, Red



Roll Bar To Switch/Gauge Panel Mounting Brackets

Specialized brackets allow quickly mounting gauge or switch panels directly to front roll cage hoop, keeping them within easy reach of the driver. Mounts virtually any height panel; simply snip off any extra bracket length, if desired. Available to mount to 1-1/2" or 1-3/4" diameter roll cage tubing.



Part No.	Description
QRP66-939	Bracket For 1-1/2" Dia. Roll Bar
QRP66-940	Bracket For 1-3/4" Dia. Roll Bar
QRP66-945	Bracket For 1-5/8" Dia. Roll Bar

Crank Trigger Wiring Harness Extension

QRP50-206

Harness is used to extend MSD purple/green wires 2-1/2', allowing hook-up to the crank trigger on the front of the engine.



7AL-2 Plus Adapter

QRP50-7222

Adapts the wiring connector of the popular MSD 7AL-2 Plus Ignition to a 6-pin Weatherpack connector.



Battery Cable Kits

Everything needed to run 12-volt power throughout the race car. Single battery kits include 15' of red positive cable, 2' of black ground cable, two nickel-plated marine-style battery terminals, eight gold plated power rings, and shrink tubing for end termination. Drag race battery cable kit will wire a trunk mounted, dual battery system and includes 25' red positive cable, 8' black ground cable, four nickel plated marine style battery terminals, 14k gold-plated power ring terminals, and shrink tubing.



Part No.	Description
QRP57-009	Single Battery Cable Kit, 4 Gauge
QRP57-010	Single Battery Cable Kit, 2 Gauge
QRP57-011	Single Battery Cable Kit, 2 Gauge, Side Mount
QRP57-012	Drag Race Dual Battery Cable Kit
QRP57-014	Single Battery Cable Kit, 4 Gauge, Includes Master Disconnect Switch NEW!

Battery Cable

Premium quality Battery Cable utilizes fine stranded, rope-lay copper wire for high flexibility and superior power flow with insulation capable of withstanding extreme temperatures. Offered in 5', 15' and 125' lengths.



Description	5' Length	15' Length	125' Length
Red Battery Cable, 2 Gauge	QRP57-321	QRP57-1521	QRP57-102
Black Battery Cable, 2 Gauge	QRP57-323	QRP57-1523	QRP57-104
Red Battery Cable, 4 Gauge	QRP57-341	QRP57-1541	—
Black Battery Cable, 4 Gauge	QRP57-343	QRP57-1543	—

Top Mount Battery Terminals

Machined from solid brass stock and 24K gold plated for optimum conductivity, top-mount terminals attach battery cables to top-mount batteries. Sold in pairs.



Part No.	Description
QRP57-620	Top Mount Battery Terminals, Pair
QRP57-607	Battery Terminal Covers, Pair (1) Black & (1) Red

Battery Cable Ends

Heavy-duty, gold-plated copper ring terminals are sold in pairs with heat shrink tubing.

Part No.	Description
QRP57-540	2 Gauge, 5/16" Hole
QRP57-550	2 Gauge, 3/8" Hole
QRP57-520	4 Gauge, 5/16" Hole
QRP57-525	4 Gauge, 1/4" Hole
QRP57-530	4 Gauge, 3/8" Hole



Ring And Spade Terminals

Ideal for custom wiring tasks, ring and spade terminals are offered in a variety of sizes. Sold per pair, complete with heat-shrink.

Part No.	Wire Gauge	Stud Size
QRP57-450	#10-12	#6
QRP57-470	#10-12	#10
QRP57-490	#8	5/16"



Master Disconnects

Required by NHRA/IHRA on cars running quicker than 9.99 and on any vehicle with the battery relocated to the trunk. Master disconnects are available for use with or without alternators. Purchase switch only or complete with checkered flag, black, or silver mounting plates.



Description	Switch Only	Switch & Flag Mtg. Plate	Switch & Black Mtg. Plate	Switch & Silver Mtg. Plate
Switch, Cars Without Alternator	QRP55-001	QRP55-009	QRP55-010	QRP55-021
Switch, Cars With Alternator	QRP55-002	QRP55-012	QRP55-011	QRP55-022
Switch, Cars With High Current Alternator	QRP55-005	QRP55-008	QRP55-013	QRP55-023



Remote Charging Post Brackets

Black anodized machined aluminum brackets ease the mounting of remote battery charging posts. Brackets are offered in flat or 90° bent versions. Brackets may be purchased complete with charging posts.



Part No.	Description
QRP57-718	Flat Mounting Bracket With Charging Posts
QRP57-719	Bent Mounting Bracket With Charging Posts

Related Components

QRP57-708	Flat Mounting Bracket Only
QRP57-709	Bent Mounting Bracket Only
QRP57-701	Red Charging Post Only
QRP57-702	Black Charging Post Only
QRP57-703	Red And Black Charging Posts Only, Pair

8-Terminal Power Distribution Post **NEW!**

Power distribution post includes a single 5/16" connection post and (8) #8-32 stainless screw connections, Glass-filled nylon base with a nickel-plated copper connection plate. Capable of 20 amps per connection and 180 amps maximum. Offered in black or red.



Part No.	Description
QRP57-805	Red 8-Point Power Post
QRP57-806	Black 8-Point Power Post

Power Distribution Stud **NEW!**

QRP57-807

Connect two or more cables together. Glass-filled nylon base includes a 3/8" stud and is capable of handling 160 amps maximum.



Terminal Buss Bar

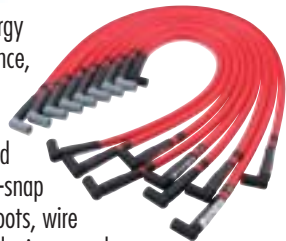
QRP57-801

Glass-filled red nylon buss bar with 12 connection terminals, each able to handle up to 15 amps continuously. Unit features 1/4" stainless steel terminal post and 12/ #8-32 stainless steel attaching screws.



Sleeved Race Spark Plug Wire

Premium spark plug wire offers quick energy transfer, less than 40 Ohms/ft. of resistance, and high EMI and RFI suppression. Wires combine a Kevlar core, nickel-copper alloy wound conductor, fiberglass insulation, and two full layers of silicone. Fitted with posi-snap terminals and high-temperature silicone boots, wire is offered in red or black. Replacement coil wires may be purchased separately.



Description	Red Part No.	Black Part No.
SB Chevy Wire Set, 24" Coil Wire	QRP40-100	QRP40-300
SB Chevy Wire Set, Less Coil Wire	QRP40-150	QRP40-350
Replacement Coil Wire, HEI/HEI, 48" Long	QRP40-481	QRP40-483
Replacement Coil Wire, HEI/Socket, 48" Long	QRP40-485	QRP40-487
Replacement Coil Wire, HEI/HEI, 60" Long	QRP40-601	QRP40-603
Replacement Coil Wire, HEI/Socket, 60" Long	QRP40-605	QRP40-607

Digital Tire Pressure Gauge

QRP56-085

The most accurate tire pressure gauge currently offered by QuickCar is calibrated to .5% accuracy. Gauge reads in PSI, Bar, KG or KPA, and incorporates an easy-to-read backlit screen, auto shut-off for extended battery life, and a premium 14" long whip hose with angled air chuck.



Fuel Pressure Isolator

QRP61-300

Specialized billet aluminum isolator eliminates the hazards associated with driver's compartment-mounted fuel pressure gauges. Typically mounted to the engine side firewall, isolator is plumbed with the pressure source on the inlet side and an anti-freeze/water mix on the outlet, which connects to the gauge.

Compatible with gasoline, alcohol, or methanol fuels, isolator is capable of monitoring pressures up to 80 PSI, and is sold complete with -4AN adapter fittings, mounting bracket, and necessary hardware.



Extreme LCD Digital Tachometer

QRP611-7010

Digital tachometer's compact 2-5/8" diameter allows it to be easily mounted or installed into any Extreme gauge panel. Tachometer may be used simply as an RPM indicator, or as a shift light. RPM settings are adjusted by simply touching the lens with a finger. Unit also includes a recall feature, which displays the highest RPM attained at the end of the race.



Memory Tachometers

American-made 10,000 RPM tachometers are affordable and accurate. In-dash mount tachs have silver dial faces, bright red pointers, black bezels, and advanced LED lighting. Recall feature displays the highest RPM attained during the last race.



Part No.	Description
QRP611-6001	Tachometer With Memory, 5" Dia.
QRP611-6002	Tachometer With Remote Recall, 3-3/8" Dia.



Photo by: Chris Simmons

Tony V Mangiaracina



Redline Gauges **NEW!**

Lightweight and accurate, Redline 2-5/8" dia. stepper motor gauges feature a programmable warning function to quickly alert the driver in the event of a problem. Sold complete with necessary senders, gauges require sensor junction blocks for proper installation.



QRP69-000

QRP69-003

QRP69-006

Part No.	Description
QRP69-000	Fuel Pressure, 0-15 PSI
QRP69-003	Oil Pressure, 0-100 PSI
QRP69-006	Water Temperature, 100°-280°F
QRP69-007	Volt Meter, 8-18 Volts
QRP69-009	Oil Temperature, 140°-320°F

Related Components

QRP63-120	Two-Terminal Sensor Junction
QRP63-121	Two-Terminal Sensor Junction With (1) Accessory Hole
QRP63-130	Three-Terminal Sensor Junction
QRP63-132	Three-Terminal Sensor Junction With (2) Accessory Holes

Mini Fuel Pressure Gauges

Ideally mounted to fuel pressure regulators or fuel logs, mini 1-1/2" diameter fuel pressure gauges are liquid-filled to ease readability.



Part No.	Description
QRP611-9015	0-15 PSI
QRP611-90100	0-100 PSI

Extreme Gauges

Gauges were designed with the serious racer in mind. Lightweight, 2-5/8" diameter gauges feature white dial faces with bright red pointers and built-in LED back lighting. Gauges may be set up for the back-lighting to change colors automatically if a problem arises by simply purchasing the necessary senders.



Part No.	Description
QRP611-7000	Fuel Pressure, 0-15 PSI
QRP611-7003	Oil Pressure, 0-100 PSI
QRP611-7006	Water Temperature, 100°-280°F
QRP611-7007	Voltmeter, 8-18 Volts
QRP611-7009	Oil Temperature, 100°-320°F

Pressure And Temperature Switches

QRP61-730	Fuel Pressure Switch, 1/8" NPT, Activates Light At 4 PSI
QRP61-733	Oil Pressure Switch, 1/8" NPT, Activates Light At 30 PSI
QRP61-735	Oil Pressure Switch, 1/8" NPT, Activates Light At 20 PSI
QRP61-740	Water Temperature Switch, 1/2" NPT, Activates Light At 235°F
QRP61-748	Water Temperature Switch, 3/8" NPT, Activates Light At 235°F
QRP61-750	Oil Temperature Switch, 1/2" NPT, Activates Light At 280°F

Performance Gauges

Affordable, illuminated 2-5/8" diameter gauges have silver dial faces with bright red pointers.



Part No.	Description
QRP611-6000	Fuel Pressure, 0-15 PSI
QRP611-6003	Oil Pressure, 0-100 PSI
QRP611-6006	Water Temperature, 140°-280°F
QRP611-6009	Oil Temperature, 140°-340°F

TECH

Flick Of The Switch

While a properly wired car is often taken for granted, a poorly wired one can create a myriad of problems. If a racer adds accessories such as a trans-brake, nitrous functions or a brake shut-off, for example, and if the installation was done in haste, the underside of the dash may have become a rat's nest of wiring. While it's not uncommon for some cars to need a general "clean-up" to repair a poorly wired circuit or two, some cars may require a complete re-wire. The first step should involve installing the battery cables. Fine stranded cable works best that is a minimum of 4 gauge. Applications that are subject to heavy electrical loads, such as those using 16-volt batteries, should instead employ 2 or 0 gauge cable. After the cable has been cut to the desired length, ring terminals may be crimped and soldered on each end, and then sealed with heat shrink. If a master disconnect switch is required, it should be installed and wired in as well. Disconnect switches provide track safety personnel direct access to shutting down the car's electrical system in the event of a mishap.

Following the cutting and termination of the ground cable, it should run directly from the battery to the engine block. It is very important that the contact surfaces of grounds are clean and free of corrosion or paint. After cables have been connected to the battery, starter and master disconnect, the next phase should involve installation of an ignition panel. It's best to choose a panel that includes an extra switch or two in the event that other accessories may be added at a later date. A panel with built-in fuses or circuit breakers can also be used to simplify wiring, eliminating the need for a separate fuse block in many cases. The process may be simplified further by purchasing a wiring harness that includes a direct plug-in to their ignition panels. The panel should be mounted in the dash or overhead so that it's within easy reach of the driver, even with the belts cinched up. All wire terminals should be crimped, soldered and sealed with heat shrink prior to connection. Wires may be terminated using a professional crimping tool. It's important not to overheat the wire or over saturate the terminal with solder. This can cause the wire and terminals to become brittle and prone to breakage. Grommets should be used any place wiring passes through sheet metal, preventing the possibility of short circuits. Wiring may be secured using plastic clamps or nylon tie wraps.

When wiring and connecting accessories, it's important to size the wire correctly, according to the manufacturer's recommendations. Circuits that require heavy loads, such as fans, fuel pumps and water pumps, should each include a relay to provide constant voltage to the accessory, offering protection from voltage or amperage spikes, while preventing back feeding, which can result in an overloaded circuit and blown fuse. Wiring should be color-coded to ease the tracing of wires and troubleshooting. Accessories that require periodic disconnection may be fit with Weatherpack or Deutsch connectors. Once all wiring has been completed, fire the engine and actuate each accessory, verifying that they are functioning correctly. In the event that an accessory does not work, begin by checking the fuse, follow by determining that it is getting power and finally, ensure that it is properly grounded. A 12-volt test light can help ease the troubleshooting process.



Q-Series Drag Racing Carburetors

With high-flow main bodies and fuel bowls, billet metering blocks, throttle bodies, and adjustable secondary pump cam brackets, these four-barrel drag carbs deliver crisp, reliable throttle response. Available for use with gasoline, alcohol, and E85.



Description	Gasoline Part No.	Alcohol Part No.	E85 Part No.
650 CFM, Mech. Secondaries	QFTQ-650	—	—
650 CFM, Blower 2 x 4	QFTQ-650-B2	—	—
750 CFM, Mech. Secondaries	QFTQ-750	—	QFTQ-750-E85
750 CFM, Mech. Secondaries, Annular	QFTQ-750-AN	—	—
750 CFM, Mech. Secondaries, Blow-Thru	QFTQ-750-BAN	—	QFTQ-750-E85BAN
750 CFM, Blower 2 x 4	QFTQ-750-B2	—	—
850 CFM, Mech. Secondaries	QFTQ-850	QFTQ-850-A	QFTQ-850-E85
850 CFM, Mech. Secondaries, Annular	QFTQ-850-AN	—	—
950 CFM, Mech. Secondaries	QFTQ-950	QFTQ-950-A	QFTQ-950-E85
950 CFM, Mech. Secondaries, Annular	QFTQ-950-AN	—	—
1050 CFM, Mech. Secondaries	QFTQ-1050	QFTQ-1050-A	QFTQ-1050-E85
1050 CFM, Mech. Secondaries, Annular	QFTQ-1050-AN	—	—

Race Q-Series Drag Racing Carburetors

Exclusively for drag racing, RaceQ-series carburetors have high-flow aluminum bodies, billet metering blocks and throttle bodies, and die-cast aluminum fuel bowls for reliable, consistent performance. All have mechanical secondaries and are for single carburetor gasoline engines only.



Description	Gasoline Part No.	Gasoline/Annular Part No.
750 CFM	QFTRQ-750	—
850 CFM	QFTRQ-850	—
950 CFM	QFTRQ-950	—
1000 CFM	QFTRQ-1000	—
1050 CFM	QFTRQ-1050	QFTRQ-1050-AN

QFX-Series Drag Racing Carburetors

QFX-series carburetors are ideal for throttle stop and bracket racing, combining die-cast aluminum main bodies, CNC-machined billet metering blocks, and aluminum fuel bowls with extended venturi for increased low- and mid-range torque. Annular boosters and CNC-machined inserts increase flow, strengthen vacuum signal, and improve fuel emulsion. Available for single and dual-carbureted gasoline or single-carbureted alcohol setups.



Description	Single 4BBL Gasoline Part No.	Dual 4BBL Gasoline Part No.	Single 4BBL Alcohol Part No.
1050 CFM, 1.710" Venturi, 2-Circuit	QFTFX-4700	—	—
1150 CFM, 1.800" Venturi	QFTFX-4711	—	QFTFX-4711-A
1250 CFM, 1.900" Venturi, 2.125" Throttle	QFTFX-4712	—	—
1450 CFM, 2.000" Venturi, 2.250" Throttle	QFTFX-4714	—	—

Black Diamond Q-Series Drag Racing Carburetors

Q-Series mechanical secondary carburetors include the addition of high-temperature, satin black coating that is totally impervious to under-hood chemicals and fuels. Carburetors combine the benefits of high-flow main bodies and fuel bowls, billet metering blocks and throttle bodies, and adjustable secondary pump cam brackets. Offered for use with gasoline only.



Part No.	Description
QFTBDQ-650	650 CFM Carburetor
QFTBDQ-750	750 CFM Carburetor
QFTBDQ-850	850 CFM Carburetor
QFTBDQ-950	950 CFM Carburetor

Black Diamond SS-Series Carburetors

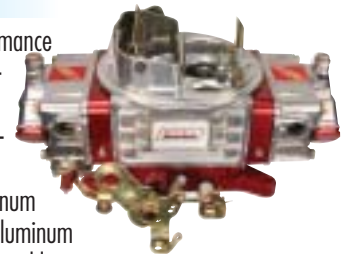
High-performance street/strip carburetors feature a durable, high-temperature satin black coating that is unaffected by all under-hood chemicals and fuels. Carburetors are assembled using billet metering blocks, billet throttle body, all aluminum Proform main body, and dual inlet fuel bowls. Changeable air bleeds, tunable secondary opening rate (vacuum secondary models only) and power valve channel restrictions allow exceptional tunability. Offered for use with gasoline only.



Part No.	Description
QFTBD-1957	600 CFM Vacuum Secondary Carburetor
QFTBD-650	650 CFM Mechanical Secondary Carburetor
QFTBD-680-VS	680 CFM Vacuum Secondary Carburetor
QFTBD-750	750 CFM Mechanical Secondary Carburetor
QFTBD-780-VS	780 CFM Vacuum Secondary Carburetor
QFTBD-850	850 CFM Mechanical Secondary Carburetor

SS-Series Carburetors

Specifically designed for high-performance street/strip operation, SS-Series carburetors have been developed using years of successful race track experience. Carbs combine billet metering blocks, billet throttle body, all aluminum Proform main body, and dual inlet aluminum fuel bowls. Changeable air bleeds, tunable secondary opening rate, and power valve channel restrictions allow exceptional tunability. Offered in vacuum and mechanical secondary versions with conventional or annular boosters.



Description	Mechanical Secondaries Part No.	Mech. Second. Annular Part No.	Vacuum Secondaries Part No.	E85 Part No.
650 CFM	QFTSS-650	QFTSS-650-AN	—	QFTSS-650-E85
680 CFM	—	—	QFTSS-680-VS	—
735 CFM	—	—	QFTSS-735-VS	—
750 CFM	QFTSS-750	QFTSS-750-AN	—	QFTSS-750-E85
780 CFM	—	—	QFTSS-780-VS	—
830 CFM	QFTSS-830	—	—	—



Brawler Race Carburetors

Brawler Race 4bbl carburetors include many features found in much more costly units, yet are machined and assembled right in the USA. Carburetors utilize high-flowing, die-cast aluminum main body with purple billet aluminum metering blocks and throttle body for exceptional durability and performance. Changeable idle and high-speed air bleeds and four-corner idle adjustment allow precision tuning. Choose from mechanical or vacuum secondary carburetors with natural/purple or black/purple finish.

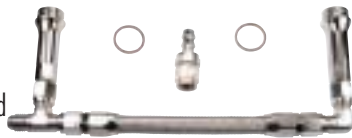


Description	Natural/Purple Part No.	Black/Purple Part No.
650 CFM Mechanical Secondary Carburetor	QFTBR-67199	QFTBR-67301
750 CFM Mechanical Secondary Carburetor	QFTBR-67200	QFTBR-67302
750 CFM Vacuum Secondary Carburetor	QFTBR-67205	—
850 CFM Mechanical Secondary Carburetor	QFTBR-67201	QFTBR-67303
950 CFM Mechanical Secondary Carburetor	QFTBR-67202	QFTBR-67304
1050 CFM Mechanical Secondary Carburetor	QFTBR-67209	—

SS-Series Dual Feed Fuel Line

QFT34-6000SS

Designed for use with QuickFuel Super Street Series carburetors, dual-feed fuel line includes braided stainless steel line coupled with silver AN fittings. Includes fittings to accept -6AN or 3/8" hose.



Billet Aluminum Adjustable Fuel Log

QFT34-900

Fuel log features a unique, adjustable design that allows compatibility with a wide variety of carburetors. Billet aluminum fuel log includes -8AN inlet, 3/8" NPT outlet, and provision for a fuel pressure gauge.



Throttle Return Spring Kits

Kit bolts directly to carburetor base plate for a clean installation. Includes two return springs.

Part No.	Description
QFT49-1	Throttle Return Spring Kit, Holley 4500
QFT49-2	Throttle Return Spring Kit, QFX
QFT49-3	Throttle Return Spring Kit, QFT And 4150 Style Carbs

Wide Open Throttle Switch

Often used for nitrous activation, switches are engineered for use on QFT, Proform, and HP-style carburetors.

Part No.	Description
QFT600-1	4150 Carburetors
QFT600-2	4500 Carburetors



Jet Assortment Kits

Kits include an assortment of carburetor jets, four of each size, packed in a convenient plastic storage case. Choose from gasoline or alcohol jet kits.

Part No.	Description
QFT36-436	Gas Jet Assortment Kit, Includes 75 Thru 110, (4) Of Each
QFT36-436A	Alcohol Jet Assortment Kit, Includes 116 Thru 208, (4) Of Each



Air Bleed Assortment Kits

Handy when tuning Holley style carburetors, kits includes an assortment of 10-32 screw-in air bleeds, packed in a neat plastic storage case.

Part No.	Description
QFT36-25	Air Bleed Assortment Kit, .025"-.035"
QFT36-75	Air Bleed Assortment Kit, .075"-.085"



Billet Metering Blocks

Metering blocks are CNC-machined from billet aluminum, eliminating porosity. Standard calibration metering blocks have race bred emulsion calibration directly pre-drilled. Adjustable units feature screw-in emulsion bleeds that may be changed to optimize fuel curve.



Part No.	Description
QFT34-2	Single Inlet/Side Pivot Float 4BBL, Vacuum Secondary 4BBL, Center Squirter 4BBL. Includes Notched Float
QFT34-3	Dual Feed, Race, Center Pivot Fuel Bowl Or Vacuum Secondary 4BBL
QFT34-4	Racing Metering Block, Standard Calibration, 4-Emulsion, Gasoline
QFT34-6	Racing Adjustable Metering Block, 4-Emulsion, Alcohol
QFT34-77	Adjustable Metering Block, (5) Changeable Emulsion Bleeds, 3-Circuit, Large Flange, Gasoline
QFT34-105	Double Pumper Metering Block Conversion Kit, Std. Calibration
QFT34-106	E85 Billet Metering Block Conversion Kit

Throttle Bodies

Part No.	Description
QFT12-750	Billet Aluminum, 1-11/16" Throttle Bores, Stainless Plates, Dual Pump, Gasoline
QFT12-751	Die Cast Aluminum, 1-11/16" Throttle Bores, Steel Plates, Dual Bolt Pattern, Gasoline



Throttle Linkage Accessories

Part No.	Description
QFT13-103	Throttle Lever Bushing And Grommet
QFT28-100	Throttle Ball Assortment, (4) Each





Four Door Power Valve

Innovative four-door power valve has more flow capacity, quicker response rate, and tighter limit bands, allowing fuel enrichment to be more precisely tuned.

Part No.	Description
QFT25-25	2.5" Hg.
QFT25-35	3.5" Hg.
QFT25-45	4.5" Hg.
QFT25-50	5.0" Hg.
QFT25-55	5.5" Hg.
QFT25-60	6.0" Hg.
QFT25-65	6.5" Hg.
QFT25-75	7.5" Hg.
QFT25-85	8.5" Hg.



Power Valve Plug

QFT25-1

Plug blocks the power valve circuit, and is sold complete with gasket. An enrichment of 6 to 8 jet sizes is generally recommended to compensate for the loss of enrichment.



Accelerator Pumps And Accessories



QFT21-103

Part No.	Description
QFT21-103	50cc Accelerator Pump Kit, Carbs With QFT Aluminum Pump Housing
QFT21-106	30cc QFT Aluminum Pump Cover
QFT63-3	30cc Accelerator Pump Arm, 4150 Style Carbs
QFT63-4	50cc Accelerator Pump Arm, 4150 Style Carbs

QuickSet Adjustable Secondary

QFT63-1

QuickSet allows quickly adjusting timing and opening rate of vacuum secondary carburetors.



Aluminum Fuel Bowl Conversion Kit

QFT34-100

Kit includes (2) lightweight aluminum, dual-inlet/dual-window fuel bowls, fuel bowl screws, and reusable nylon screw washers. Fuel inlets are 7/8"-20.



Fuel Inlet Fittings

Part No.	Description
QFT19-6	Center-Hung Bowl Fitting, 7/8"-20 x -6AN, Long
QFT19-20	Fuel Bowl Fitting Plug, 7/8"-20



QFT19-20

Needle And Seat Assemblies

Assemblies are designed to provide perfect alignment and optimum fuel flow, while the large stem base offers a more accurate response to movement of the float arm. Sold each.



Part No.	Description
QFT18-2	Viton .110" Needle And Seat, Gasoline, Adjustable
QFT18-3	Viton .120" Needle And Seat, Gasoline, Adjustable
QFT18-4	Viton .130" Needle And Seat, Gasoline, Adjustable
QFT18-10	Stainless .130" Needle And Seat, All Fuels, Adjustable
QFT18-11	Stainless .150" Needle And Seat, All Fuels, Adjustable
QFT18-12	Titanium .150" Needle And Seat, All Fuels, Adjustable

Center-Hung Floats And Accessories

Part No.	Description
QFT16-9	Standard Replacement Street/Strip Float, Methanol Resistant
QFT16-11	Notched Nitrophyl Float, Methanol Resistant
QFT16-105	Float Hanger Kit



QFT16-9

"Shortie" Vent Whistle

QFT59-10

Vent baffle secures without the need for a retaining pin.



Air Bells

Compatible with Quick Fuel Technology or other popular Holley-style carburetors, Air Bells help improve air flow into the carburetor.



Part No.	Description
QFT200-1	Air Bell For 4150 Carburetor, 1-3/4" H x 10-1/2" OD
QFT200-2	Air Bell For 4500 Carburetor, 1-1/2" H x 12-3/4" OD

E85 Fuel Test Tube

QFT36-E85

Check the percentage of ethanol content in E85 quickly and accurately. Simply add water to the specially calibrated test tube to the specified line. Fill the rest of the tube with E85 fuel. Proceed to shake the contents and let it sit for a few minutes. A line of separation will then display the fuel percentage.



4150 Flange Gasket

QFT8-1107

Non-stick flange gasket features a four-hole design and mates 4150 4-barrel carburetor to intake manifold.



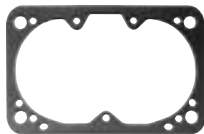
Photo by: Matt Hauch

Tyler Hassing



Carburetor Gaskets

Recommended for racing applications, non-stick fuel bowl and metering block gaskets are coated with fluorocarbon.



Part No.	Description
QFT8-4	Nylon Fuel Bowl Screw Gaskets (8)
QFT8-25	Power Valve Gasket, Non-Stick, Each
QFT8-134	Fuel Bowl Gaskets, Model 2300, 4150, 4150HP, 4500, 4500HP, Pair
QFT8-134-10	Fuel Bowl Gaskets, Model 2300, 4150, 4150HP, 4500, 4500HP, 10-Pack
QFT8-136-10	Metering Block Gaskets, Non-Stick, Fits Most 4500 & QFX 3-Circuit Carbs, 10-Pack NEW!
QFT8-139-10	Metering Block Gaskets, 2-Circuit HP, QFT, Proform And Holley, 10-Pack
QFT8-150	Metering Block Gaskets, 3-Circuit Big Bore Race, QFX, Demon, Holley, Pair
QFT8-167	Needle And Seat Gaskets, Large And Small Nylon, Four
QFT8-2000	Service Kit, Non-Stick, (5) 8-129, (5) 8-134, Fits Double Pumper Carbs
QFT8-2003	Service Kit, Non-Stick, (5) 8-134, (5) 8-136, Fits 4500 3-Circuit Carbs

Performance Carb Rebuild Kits

Performance rebuild kits include precision die-cut, non-stick gaskets, ISO-9000 machined needle and seat assemblies, and quality accelerator pump diaphragms.



Part No.	Description
QFT3-200	Fits Model 4160 (Secondary Metering Plate) 390-850 CFM Vacuum Secondary Carburetors; Road Demon, Road Demon Jr., And Vacuum Secondary Speed Demon. Replaces Holley 37-119, 37-720, 37-754 And 37-1542, And Barry Grant 190003
QFT3-202	Fits Model 4150 Double Pumper Carburetors; Proform 750, Mechanical Speed Demon And Mighty Demon. Replaces Holley 37-485 And 37-1544, And Barry Grant 190004.
QFT3-203	Fits Large Flange Racing Carbs Including 4575, 6464, 7320, 8896, 9375, 9377, 80186 and 80532. Also Fits King Demon.
QFT3-204	Fits Model 4150 Double Pumper Alcohol Carburetors, Alcohol Demon, And QFT "P" And "Q" Series Alcohol Carburetors. Replaces Barry Grant 190007.
QFT3-2003	Fits Center Squirter Carburetors List 4223 & 4224
QFT3-304	Fits Alcohol 4150/4150HP, 750-950 CFM Carburetors Including 9645, 9646, and 80498

Fuel Pressure Regulators

Affordable die-cast aluminum regulators are engineered to deliver reliable, consistent fuel flow. Regulators include popular 3/8" NPT ports.



Part No.	Description
QFT30-803	Fuel Pressure Regulator
QFT30-805	Low Fuel Pressure Regulator, Black, 4.5-9 PSI, Methanol
QFT30-899	Bypass Fuel Pressure Regulator With Jet, Belt-Driven/Mechanical Pumps
QFT30-900	Bypass Fuel Pressure Regulator

Billet Fuel Pressure Regulators

Fuel pressure regulators are precision CNC-machined from durable billet aluminum and are designed to offer smooth, reliable fuel flow. Regulators feature -8AN ORB ports.



Part No.	Description
QFT30-1803	Billet Fuel Pressure Regulator, Boost Reference Fitting
QFT30-1900	Billet Bypass Fuel Pressure Regulator

2-Port Fuel Pressure Regulator

QFT30-7025

Precision CNC-machined billet aluminum regulator offers smooth, consistent fuel pressure and supports up to 650 HP. Features -10AN inlet and -8AN outlet ports, and is adjustable from 5-8 PSI. Includes mounting bracket.



4-Port Fuel Pressure Regulator

QFT30-7023 **NEW!**

Machined from billet aluminum and hard coat anodized for a durable finish, regulator can support engines with up to 650 horsepower. Regulator features (1) -8AN inlet port, (4) -8AN outlet ports, and (1) 1/8" NPT port for a fuel pressure gauge.



Electric Fuel Pumps

Ideal for mild carbureted street/strip applications, compact fuel pumps are engineered to deliver smooth, consistent fuel flow. Pumps include 3/8" NPT inlet and outlet ports, and are sold complete with mounting bracket. Requires a fuel pressure regulator. Offered in 125 or 155 GPH versions.



Part No.	Description
QFT30-125-1	125 GPH Electric Fuel Pump
QFT30-125-1R	125 GPH Electric Fuel Pump And QFT30-803 Regulator
QFT30-155	155 GPH Electric Fuel Pump

175 GPH Electric Fuel Pump

QFT30-175

High-flowing, 175 GPH electric fuel pump flows enough fuel for a wide variety of sportsman drag racing applications. Using an internal bypass design, pump includes a billet aluminum, fully CNC-machined body and durable electric motor. Pump includes a provision for a fuel pressure gauge, if desired. Requires a fuel pressure regulator.



High-Output Pro Series Electric Fuel Pumps

High-Output Pro Series electric fuel pumps use an advanced vane and rotor design that delivers increased fuel volume. DYNA-BLUE wear-resistant coating is applied to all internal components for increased longevity. Billet aluminum construction pumps include -10AN inlet/outlet ports and an 1/8" gauge port, are compatible with all fuels, and are flow, pressure, and leak tested prior to shipment. Requires a fuel pressure regulator.



Part No.	Description
QFT30-230*	230 GPH @ 7 PSI, Up To 1,200 HP
QFT30-260	260 GPH @ 20 PSI, Up To 1,000 HP
QFT30-300	300 GPH @ 20 PSI, Up To 800 HP
QFT30-427	427 GPH High-Output Electric Fuel Pump, 427 GPH @ 20 PSI, Up To 2,500 HP

* Includes QFT30-1900 Bypass Regulator.



SFI-Approved Lightweight Steel Bellhousings

Spun steel bellhousings are light and extremely strong. Work hardened to over 80,000 PSI, they will maintain their rigidity to prevent horsepower loss and excessive wear. Bellhousings meet stringent SFI 6.1 specifications and include inspection cover, pivot ball, and grade 8 hardware.

Part No.	Engine	Clutch	Transmission	Wt.
QTMRM-6022	SB/BB Chevy, 153/168-T	11" Dia., LH Clutch Fork/Hyd. Rel. Bearing	Jerico/BW-T10/TKO 500/600	22 Lbs.
QTMRM-6023	SB/BB Chevy, 153/168-T	11" Dia., Hyd. Release Bearing	T-56 LS1	22 Lbs.
QTMRM-6035	GM LS, LT1, LT4	11" Dia., Hyd. Release Bearing	1997-04 Corvette	22 Lbs.
QTMRM-6036	Chevy LS, 153/168-T	11" Dia., LH Clutch Fork/Hyd. Rel. Bearing	Jerico/BW-T10/TKO 500/600	22 Lbs.
QTMRM-6037†	Chevy LS, 168-T	11" Dia.	Ford TKO 500/600/TR3550/T5	22 Lbs.
QTMRM-6065	SB Ford, 157-T	10.5" Dia., Ford Clutch Fork Or Cable	TKO 500/600/TR-3550/T-5	22 Lbs.
QTMRM-8020*	GM LS	11" Dia., Mech. Fork Linkage	LS1/T-56/T-56 Magnum	22 Lbs.
QTMRM-8031	SB Ford, 157-T	10.5" Dia., Ford Clutch Fork Or Cable	T-56, Clutch Fork At 7:00 Position	20 Lbs.
QTMRM-8031-164	SB Ford, 164T	11" Dia., Hyd. Or Cable	T-56 Ford	22 Lbs.
QTMRM-8034	2014-Up Corvette LT1	11" Dia., Hyd. Release Bearing	C7 Corvette	23 Lbs.
QTMRM-6038	GM LS, LT1, LT4	11" Dia., Hyd. Release Bearing	2010-Up Camaro, T-56	22 Lbs.
QTMRM-6057-9	BB Ford 390-428 "FE"	12" Dia., Hyd. or Mech., 9 O'Clock	Early Top Loader/T-10	23 Lbs.
QTMRM-8083	Ford Modular	11" Dia., Hyd. Release Bearing	T-56 Ford	23 Lbs.

* Bellhousing eliminates hydraulic clutch, using Chevy push style clutch fork. † May also be used with late model LT1 and LT4 engines.

GM Clutch Fork Pivot Ball

QTMRM-6026

Manufactured from high-strength steel, GM replacement pivot ball includes 13/16" threads.



Flywheel/Flexplate Spacers **NEW!**

Often required when torque converter-to-flexplate clearance requires correction such as when a mid-mount motor plate has been installed. Five-piece set includes .030", .036", .048", .060", and .075" spacers.

Part No.	Description
QTMRM-935	GM 1974-85
QTMRM-941	GM LS1
QTMRM-942	SB Chrysler 318-360
QTMRM-943	SB Ford 302-351W



Motorola Stingray Race Communications System

RCERE840

Two-man system for the crew chief and driver works up to 3/4 mile.

For The Car:

- Motorola BPR40 Radio
- RE503 Legacy PTT Switch
- RE4302 Legacy Wiring Harness
- RB-3 Radio Mounting Kit

For The Crew Chief:

- Motorola BPR40 Radio
- RE005 Legacy Headset
- RE3736 Radio Interface Cable
- RaceBELT
- 90 Minute Charger

For The Driver:

- RE705 Legacy Flex Boom Helmet Kit
- RE1 Foam Earmolds • UTOTE Equipment Bag



Motorola Stingray Additional Crew Race Communications System

RCERE841

Accommodate another crew member on the Stingray system.

- Motorola CP150 Radio
- RE005 Legacy Headset
- RE3736 Radio Interface Cable
- RaceBELT



Race Communications System Accessories And Replacement Components

Part No.	Description
RCE22658	Cloth Ear Covers, Fits Over Foam or Gel-Filled Earseals
RCENMN4071	Replacement Battery For BPR40 Portable Radio, 1200mAh NiMH NEW!
RCENNTN4851-IS	Replacement Battery, 1800 mAh 7.5V, CP150/CP200
RCEPT006	Platinum Plus Headset, Candy Apple Red, Two-Way/One Talk, Scanner Port
RCERE1	Earmolds, Foam Race Molded With Case
RCERE2	Semi Custom Earmolds, Shaped To Fit Into Ear Canal
RCERE-12	1/8" Mono Female To 1/8" Mono Male Right Angle Extension Cable NEW!
RCERE-18	Adapter Cable, 1/8" Male To 1/8" Male Coil Cord
RCERE-50	Universal Ear Buds With 50" Long Cord And 1/8" Stereo Plug NEW!
RCERT403	Push-To-Talk Switch, 5/8" Hole/Steering Wheel Mount NEW!
RCERE503	Legacy Push-To-Talk Switch, Velcro Mount
RCERE511U	Car Antenna, Roof Mount, Economy Model
RCERE703	Platinum Push-To-Talk Switch, Velcro Mount
RCERT907*	Helmet Wiring Kit, Includes Mic, Muff And Installation Hardware NEW!
RCERE4302	Legacy Car Harness, CP150/CP200
RCERE4909	Single Radio Car Harness, 3 Conductor Legacy Helmet Connector, 2-Pin Kenwood
RCERT705	Standard Flex Boom Helmet Kit
RCERE3718-K	Headset Cable, Listen Only, 1/8" Mono To 5-Pin
RCERT3736	Motorola Twin Pin Headset Cable, CP150/CP200
RCERT3800	Inline Push-To-Talk Switch
RCE48316	Ear Cushions, Gel Filled, Pair NEW!

*Ear molds (RCERE1 or RCERE2) required for use, not included.

Over-The-Head Hearing Protectors

Adjustable, over-the-head hearing protector blocks out track noise to protect hearing. Offered in adult or child sizes in red or pink.

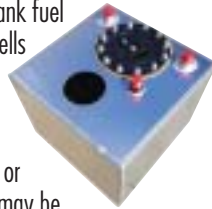
Part No.	Description
RCEHP-005	Adult, Red NEW!
RCEHP-005-CH	Child, Red
RCEHP-005-CH-P	Child, Pink





EFI In-Tank Pump-Ready Aluminum Fuel Cells

Engineered for use with most popular retro-fit, in-tank fuel pump modules, lightweight 5052 aluminum fuel cells are TIG-welded and fit with 12-bolt, aircraft-style flush-mount cap assemblies. Natural-finished cells include -8AN fuel return and -8AN roll-over/vent. Choose from cells for use with Aeromotive, Holley, or universal in-tank pump modules. Mounting straps may be purchased separately.



NEW!

Mounting Straps Part No.

Fuel Cell Part No.	Description	Mounting Straps Part No.
Cells For Holley Fuel Pump Modules*		
RCI2060H	6-Gallon Fuel Cell, 12" L. x 12" W. x 10" H., No Sending Unit	RCI7517A
RCI2120HS	12-Gallon Fuel Cell, 17" L. x 17" W. x 10" H., 0-90 Ohm Sending Unit	RCI7519A
RCI2150HS	15-Gallon Fuel Cell, 18" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7506A
RCI2160HS	15-Gallon Fuel Cell, 30" L. x 12" W. x 10" H., 0-90 Ohm Sending Unit	RCI7520A
RCI2200HS	20-Gallon Fuel Cell, 24" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7509A
Cells For Aeromotive Fuel Pump Modules†		
RCI2060Z	6-Gallon Fuel Cell, 12" L. x 12" W. x 10" H., No Sending Unit	RCI7517A
RCI2120ZS	12-Gallon Fuel Cell, 17" L. x 17" W. x 10" H., 0-90 Ohm Sending Unit	RCI7519A
RCI2150ZS	15-Gallon Fuel Cell, 18" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7506A
RCI2160ZS	15-Gallon Fuel Cell, 30" L. x 12" W. x 10" H., 0-90 Ohm Sending Unit	RCI7520A
RCI2200ZS	20-Gallon Fuel Cell, 24" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7509A
Cells For Universal Fuel Pump Modules		
RCI2060U	6-Gallon Fuel Cell, 13" L. x 11" W. x 10" H., No Sending Unit	RCI7518A
RCI2120US	12-Gallon Fuel Cell, 17" L. x 17" W. x 10" H., 0-90 Ohm Sending Unit	RCI7519A
RCI2150US	15-Gallon Fuel Cell, 18" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7506A
RCI2160US	15-Gallon Fuel Cell, 30" L. x 12" W. x 10" H., 0-90 Ohm Sending Unit	RCI7520A
RCI2200US	20-Gallon Fuel Cell, 24" L. x 20" W. x 10" H., 0-90 Ohm Sending Unit	RCI7509A

* Accepts Holley 12-130, 12-131, 12-132, 12-133, 12-136, 12-137, 12-158, 12-159, 19-350, 19-360, or 19-365 pump modules.

† Accepts Aeromotive 18003, 18005, 18011, 18201, 18309, 18310, 18329, 18668, 18669, 18688, or 18689 pump modules.

Aluminum Fuel Cells

Tig-welded from lightweight 5051 aircraft aluminum, natural finish fuel cells are fitted with heavy-duty aircraft-style flush-mount lid assemblies, rollover vent, and -8AN male fittings. Race fuel cell includes safety foam, and includes integrated mounts; Pro Street cell requires mounting kit, purchased separately.



RCI2010A

Part No.	Description	Dimensions	Mounting Kit
RCI2010A	1-Gallon Race Fuel Cell	7" L x 6" W x 8" H	Integrated
RCI2151AS	15-Gallon Pro Street Fuel Cell	18" L x 20" W x 10" H	RCI7508A

Drag Race Fuel Cells

Manufactured from heavy-duty polyethylene, drag race fuel cells feature a 2" sump with two fuel pickups, heavy-duty aircraft-style flush-mount lid assembly and rollover vent. Cells are offered with or without foam.



RCI2050D

Part No.	Description	Dimensions
RCI1010D	1-Gallon Fuel Cell, No Foam	6" L x 6" W x 12" H
RCI2040D	4-Gallon Fuel Cell, With Foam	9" L x 9" W x 12" H
RCI2050D	5-Gallon Fuel Cell, With Foam	13" L x 13" W x 8" H

Pro Street Fuel Cells

Heavy-duty polyethylene fuel cells, well suited to dual-purpose street/strip vehicles feature a flat bottom. Cells are assembled with heavy-duty aircraft-style flush-mount lid assemblies, rollover vent, single pickup, and 0-90 ohm fuel level sending unit. Mounting kit must be purchased separately.



RCI1120S

Part No.	Description	Dimensions	Mounting Kit
RCI1120S	12-Gallon Pro Street Fuel Cell	17" L x 17" W x 11" H	RCI7412A
RCI1160S	16-Gallon Pro Street Fuel Cell	23" L x 17" W x 11" H	RCI7416A

Universal Fuel Cell In-Tank Pump Hanger Kits

Designed to install into an existing 12- or 16-bolt fuel cell, in-tank pump hanger kits accept most in-tank fuel pumps and are height adjustable from 7"-18" to fit a wide variety of fuel cells. Each pump hanger, which features a safety, two-wire pass-through connector, includes -8AN fuel pickup to pump, -8AN return, -8AN roll-over/vent, aluminum cap, gasket, and necessary hardware.



NEW!

Part No.	Description
RCI7080A	Universal 12-Bolt Hanger Assembly
RCI7082A	Universal 16-Bolt Hanger Assembly

Fuel Cell Accessories

Part No.	Description
RCI7020A	-8AN Rollover Valve, Bolt-In
RCI7021A	-8AN Rollover Valve, In-Line
RCI7030A	Complete 12-Bolt Cap Assembly
RCI7031A	12-Bolt Cap Only
RCI7060B	Fuel Level Sending Unit, 0-90 Ohms



RCI7020A



RCI7030A

Poly Racing Seats

Strong lightweight poly seats, which feature an 18° layback design, incorporate double-wall construction, three cut-outs for restraints, and are sold complete with fixed mounts. Hi-Back seat weighs just 10 lbs., while Lo-Back model weighs 9 lbs. Covers may be purchased separately.



Part No.	Description	Black Cover
RCI8000S	Hi-Back Seat, 20" W x 33" H	RCI8001S
RCI8020S	Lo-Back Seat, 20" W x 27" H	RCI8021S



Transmission Blanket

RCI7808A

Transmission blanket meets SFI 4.1 specifications and is required by NHRA/IHRA on any car quicker than 10.99 E.T., Universal design fits virtually any application. Blanket also adds safety by helping contain fluid in the event of a transmission explosion.



Sportsman V-8 Engine Diaper

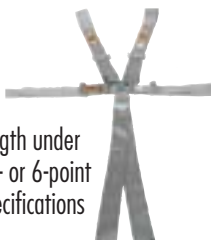
RCI7809A

Engine diaper meets SFI 7.2 specifications and is required by NHRA/IHRA on any car quicker than 7.49 E.T., and is engineered to fit most domestic V-8 engines. Diaper provides added safety by containing oil in the event of a catastrophic engine failure.



Platinum Driver Restraints

Top-of-the-line Platinum driver restraints incorporate 3" wide polyester webbing for greater strength under load and high-strength alloy hardware. Universal 5- or 6-point systems are fully adjustable and meet SFI 16.1 specifications with a 4-year approval period.



Part No.	Description
RCI9210CPL	Platinum Wrap-Around Or Bolt-In Cam Lock System, Pull Down Lap
RCI9210PL	Platinum Wrap-Around Or Bolt-In Latch And Link System, Pull Down Lap
RCI9211CPL	Platinum V-Type Single Point Bolt-In Cam Lock System, Pull Down Lap
RCI9211PL	Platinum V-Type Latch And Link System, Pull Down Lap

Note: RCI will recertify any Platinum restraint one time free to allow an additional 2 years of certification.

Driver Restraints

Five-point 3" wide driver restraints are manufactured with premium-quality, extra long webbing with required mounting hardware for roll bar, floor, bolt-in, or wrap-around mount. Sets include 72" shoulder belts with choice of latch and link or cam-lock, and meet SFI 16.1 specifications.



Part No.	Description
Wrap-Around or Bolt-In Driver Restraints	
RCI9210C	Latch And Link System, Blue, Pull Down Lap
RCI9210CD	Cam Lock System, Black, Pull Down Lap
RCI9210D	Latch And Link System, Black, Pull Down Lap
RCI9510CD	Cam Lock System, Black, Pull Up Lap
RCI9510D	Latch And Link System, Black, Pull Up Lap
V-Type Driver Restraints	
RCI9211D	Latch And Link System, Black, Pull Down Lap
Wrap-Around Only Driver Restraints	
RCI9411D	Latch And Link System, Black, Pull Up Lap
RCI9411CD	Cam Lock System, Black, Pull Up Lap

Junior Driver Restraints

RCI9410D

Ideal for Jr. Dragsters, universal Junior Driver Restraints include 2" wide latch and link style harness with pull up lap belts. Restraints meet SFI 16.1 specifications. Black only.



LS Aluminum Race Block

RHS54903U

The LS race block adds the benefits of an extra-thick .750" deck surface, raised cam centerline, and priority main bearing oiling. Cylinder walls are siamese-cast with press-in cast iron cylinder liners. Patented Clean Cast technology provides a superior finish. Block includes a 9.240" deck height, 4.125" cylinder bores, and allows for up to 4.600" stroke.



Part No.	Description
Related Component	
RHS549202-1	Cam Bearing For LS Race Block, Each

SB Chevy "Pro Action" 23° Aluminum Cylinder Head

RHS12054

Top-quality, 23° aluminum cylinder head has "as cast" ports and combustion chambers, bronze wall valve guides, and competition valve job with multi-angled intake and exhaust seats. Sold individually as a bare casting, cylinder head includes 200cc intake runners and straight-style spark plugs. Accepts original equipment-style components.



Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
Straight Plug Cylinder Head	200cc	64cc	2.020"	1.600"

BB Chevy "Pro Action" 24° Aluminum Cylinder Head

RHS11011

Big block Chevy cylinder head combines higher flow characteristics, unmatched quality, and superior engineering. Well suited for street/strip or drag race-only engines, the "as cast" cylinder head incorporates rolled over valve angles, open heart-shaped combustion chambers, and a competition valve job. Sold individually as a bare casting.



Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
"Pro Action" 24° Cylinder Head	320cc	119cc	2.250"	1.880"



Elite Series Driving Suits 3-2A/20 **NEW!**

Made using lightweight materials to maintain exceptional comfort, while meeting stringent SFI 3-2A/20 specifications for added safety, Elite Series incorporate the latest design in racing suits. New 360° arm design allows a full range of motion. NASCAR-style cuffing provides added safety and a professional appearance. Two-piece suits are offered in black only.



	Size	Part No.
Jacket	Large	RJS200490105
	X-Large	RJS200490106
	XX-Large	RJS200490107
Pants	Large	RJS200500105
	X-Large	RJS200500106

Proban/Banox Single Layer Driving Suits SFI 3-2A/1

Two-piece driving suits are made of fire-resistant Proban/FR-7A and/or Banox FR3 fabric. Jackets and pants are sewn with Nomex thread and have Nomex cuffs and zippers. White racing stripes appear on both jacket and pants. Available in black, red, or blue. Suits meet SFI 3-2A/1 specifications.

	Black	Red	Blue
Proban Jackets			
Small	RJS200010103	RJS200010403	RJS200010303
Medium	RJS200010104	RJS200010404	RJS200010304
Large	RJS200010105	RJS200010405	RJS200010305
X-Large	RJS200010106	RJS200010406	RJS200010306
2X-Large	RJS200010107	RJS200010407	RJS200010307
3X-Large	RJS200010108	RJS200010408	RJS200010308
4X-Large	RJS200010109	RJS200010409	RJS200010309
Proban Pants			
Small	RJS200020103	RJS200020403	RJS200020303
Medium	RJS200020104	RJS200020404	RJS200020304
Large	RJS200020105	RJS200020405	RJS200020305
X-Large	RJS200020106	RJS200020406	RJS200020306
2X-Large	RJS200020107	RJS200020407	RJS200020307
3X-Large	RJS200020108	RJS200020408	RJS200020308
4X-Large	RJS200020109	RJS200020409	RJS200020309



Nomex Double Layer Driving Suits SFI 3-2A/5

Suits are two-piece with an inner layer of Arimand/Kevlar blend and an outer layer of Nomex 3. Jacket and pants are channel quilted and sewn with Nomex thread. Cuffs and zippers are Nomex construction. Available in black, red, or blue with white racing stripes. Meets SFI 3-2A/5 specifications.

	Black	Red	Blue
2-Layer Nomex Jackets			
Small	RJS200080103	—	—
Medium	RJS200080104	—	—
Large	RJS200080105	RJS200080405	RJS200080305
X-Large	RJS200080106	—	RJS200080306
2X-Large	RJS200080107	—	RJS200080307
3X-Large	RJS200080108	—	—
2-Layer Nomex Pants			
Small	RJS200090103	—	—
Medium	RJS200090104	—	—
Large	RJS200090105	—	RJS200090305
X-Large	RJS200090106	—	RJS200090306
2X-Large	RJS200090107	—	—
3X-Large	RJS200090108	—	—



Nomex Underwear

Fire-retardant underwear provides a vital thermal barrier for added safety. Sold in two-piece sets (top and bottom). Nomex socks and hoods are also available.



Jr. 6/8	Jr. 8/10	Jr. 10/12	Jr. 12/14	Jr. 14/16
Underwear - Junior				
RJS800010022	—	RJS800010024	RJS800010025	RJS800010026
X-Small	Small	Medium	Large	X-Large
Underwear - Adult				
RJS800010002	RJS800010003	RJS800010004	RJS800010005	RJS800010006
Socks - Adult				
—	—	—	RJS800070005	RJS800070006

Junior	Adult
RJS8001000	RJS8000800



Elite Series Skeleton Driving Gloves

Fire-resistant, Elite Series Skeleton Gloves are offered in single or double-layer versions. Single-layer gloves meet SFI 3.3/1 specifications, while double-layer gloves meet SFI 3.3/5 specifications.



	White	Orange	Lime Green	Yellow
Single Layer				
XX-Small	RJS600090169	—	—	—
X-Small	RJS600090165	—	—	—
Small	RJS600090166	—	—	—
Medium	RJS600080133	RJS600090141	RJS600090145	RJS600090149
Large	RJS600080134	RJS600090142	RJS600090146	RJS600090150
X-Large	RJS600080135	RJS600090143	RJS600090147	RJS600090151
XX-Large	RJS600080136	RJS600090144	RJS600090148	RJS600090152
Double Layer				
XX-Small	RJS600090170	—	—	—
X-Small	RJS600090167	—	—	—
Small	RJS600090168	—	—	—
Medium	RJS600080137	RJS600090153	RJS600090157	RJS600090161
Large	RJS600080138	RJS600090154	RJS600090158	RJS600090162
X-Large	RJS600080139	RJS600090155	RJS600090159	RJS600090163
XX-Large	RJS600080140	RJS600090156	RJS600090160	RJS600090164

Classic Driving Gloves

Two layers of knitted Nomex are used with top and bottom gauntlets, elasticized wrists, and calf skin palms. Single-layer gloves are the same except for Velcro closures on back. Single-layer gloves meet SFI 3.3/1; double-layer gloves meet SFI 3.3/5 specs.



	Black	Red	Blue
Single Layer			
Small	RJS600020103	RJS600020403	—
Medium	RJS600020104	RJS600020404	RJS600020304
Large	RJS600020105	RJS600020405	RJS600020305
X-Large	RJS600020106	RJS600020406	RJS600020306
Double Layer			
XX-Small	RJS600010101	—	—
X-Small	RJS600010102	—	—
Medium	RJS600010104	RJS600010404	RJS600010304
Large	RJS600010105	RJS600010405	RJS600010305
X-Large	RJS600010106	—	RJS600010306



Redline Racing Shoes

Fire-resistant Redline racing shoes are constructed using high-quality leather, Kevlar-blend liners and rubber soles. Lightweight and comfortable, high-top design shoes meet stringent SFI 3.3/5 specifications and are offered in black, blue, and red.



Size	Black	Red	Blue
5	RJS500020151	RJS500020451	—
6	RJS500020152	RJS500020452	—
7	RJS500020153	RJS500020453	RJS500020353
8	RJS500020154	RJS500020454	RJS500020354
9	RJS500020155	RJS500020455	RJS500020355
10	RJS500020156	RJS500020456	RJS500020356
11	RJS500020157	RJS500020457	RJS500020357
12	RJS500020158	—	RJS500020358
13	RJS500020159	RJS500020459	—
14	RJS500020160	RJS500020460	RJS500020360
15	RJS500020161	—	RJS500020361
16	RJS500020162	RJS500020462	—

5-Point Individual Bolt-In Harness Systems

RJS 5-point 3" racing harness meets recently adopted SFI specification requiring individual mount shoulder harnesses. Choose bolt-in or wrap-around mounts in black, blue, or red with 2" or 3" wide submarine belts. Bolt-in mount systems adjust the shoulder harness at the chest slider only. Wrap-around systems include hardware for wrap-around or bolt-in mount.



Description	Black	Blue	Red
Bolt-In Mount			
Harness With 2" Sub Belt	RJS1127801	RJS1127803	RJS1127804
Harness With 3" Sub Belt	RJS1128601	RJS1128603	RJS1128604
Wrap-Around (Shoulder Only)			
Harness With 3" Sub Belt	RJS1131001	RJS1131003	RJS1131004
Complete Wrap-Around			
Harness With 2" Sub Belt	RJS1130401	RJS1130403	RJS1130404

5-Point Roll Bar Mount Harness Systems

Systems use the highest quality materials, including 4130 chrome moly steel hardware. Harnesses are fully adjustable, meet SFI 16.1 specs, and are available in black, blue, or red with single 2" or 3" wide submarine belts.



Description	Black	Blue	Red
Harness w/2" Sub Belt	RJS1125401	RJS1125403	RJS1125404
Harness w/3" Sub Belt	RJS1126201	RJS1126203	RJS1126204

5-Point Latch And Link/Head And Neck Restraint Systems

Designed for use with most popular head and neck restraints, 5-point latch-and-link systems feature 3" shoulder and lap belts, and 2" submarine belt. Meets SFI 16.1 specifications. Offered in black, blue, or red.



Description	Black	Blue	Red
Individual Shoulder, 38", Bolt-In	RJS1142201	RJS1142203	RJS1142204
Roll Bar Mount, Bolt-In	RJS1139801	—	—

5-Point Quick Release Harness Systems

Belt hook-up and release is easy with the aluminum quick-release mechanism. Belt ends are high-quality 4130 chrome moly steel and each system meets SFI 16.1 specs. Available in roll bar-mount or wrap-around style shoulder straps with 2" or 3" wide submarine belt in black, blue, or red.



Description	Black	Blue	Red
Roll Bar Mount			
2" Sub Belt	RJS1029301	—	RJS1029304
3" Sub Belt	RJS1030101	RJS1030103	RJS1030104
Wrap Around (Shoulder Only)			
2" Sub Belt	RJS1034101	RJS1034103	RJS1034104
3" Sub Belt	RJS1034903	RJS1034904	—

5-Point Jr. Dragster Harness System RJS1004101

Bolt-in Jr. Dragster harness includes 2" wide shoulder harness, lap belts, submarine belt and pull-up style adjust. Meets SFI 16.1 specifications. Black only.



3" Lap Belts

3" lap belts are an RJS exclusive. Anti-slip springs are installed and there are no side adjustments to cause hip discomfort. Adjustable from 18" to 60" and all hardware is made from 4130 chrome moly steel. Offered in bolt-in, snap end, or wrap-around versions. Belts meet 16.1 SFI specs.



Description	Black	Blue	Red
Bolt End Lap Belt	RJS15001901	RJS15001903	RJS15001904
Snap End Lap Belt	RJS15002001	—	—

3" Shoulder Harnesses

Use with any 3" latch type belt. Harnesses are offered in bolt-in, roll bar-mount and wrap-around configurations. Roll bar-mount, "V"-type harness may be mounted to a structural tube running horizontally behind and below the driver's shoulders. Individual bolt-in harness may be secured similarly or attached to rear floor pan. Wrap-around harness loops around roll bar tubing, running horizontally and below driver's shoulders. Belts meet 16.1 SFI specs.



Description	Black	Red
Roll Bar Mount Shoulder Harness	RJS16001901	RJS16001904
Bolt In Shoulder Harness	RJS16003101	—
Wrap Around Shoulder Harness	RJS16003901	—

Submarine Belts

Submarine belts may be used with any latch-type 3" belt and harness. The fully adjustable model has the same type adjuster, with anti-slip springs, used on RJS seat belts. Choose from 2" or 3" wide single, or 2" wide double belts. Belts meet 16.1 SFI specs.

Description	Black
2" Wide Single	RJS17000501
3" Wide Single	RJS17000901
2" Wide Double	RJS17000301





3" Harness Pads

Easy-to-install belts slip into pads for extra driver comfort. Available in black, blue, and red. SFI approved.

Black	Blue	Red
RJS11001201	RJS11001203	RJS11001204



Harness System Mounting Accessories



Part No.	Description
RJS140001	Floor Anchor
RJS140002	Eye Bolt 3/8" Fine Thread
RJS140003	3" Slide Bar
RJS140004	Snap Hook
RJS140005	2" Slide Bar
RJS140006	Heavy Mounting Washer
RJS140011	Floor Mount Kit, Bolt End, Includes 2 of Each: Bolts, Nuts and Washers
RJS140012	Floor Mount Kit, Snap End, Includes 1 of Each: Snap End, Eye Bolt, Flat Washer And Nut

Helmet Supports

High-density foam helmet supports are covered with Nomex and provide support to the neck and helmet. Supports can be removed and replaced in seconds with the Velcro closure. Horseshoe and 360° Styles. Meets SFI 3.3 specs.



Description	Black	Red	Blue
Horseshoe Style	RJS11000501	RJS11000504	RJS11000503
360° Style	RJS11000401	RJS11000404	RJS11000403

Arm Restraints

Universal arm restraints work with 3" lap belt, or the 4- or 5-way quick release. For use in all types of race cars, restraint is easy to install and comfortable to use. Made from 1" webbing with 2" arm bands and "D" ringed to prevent slippage.



Description	Black	Red	Blue
Arm Restraints	RJS11000301	RJS11000304	RJS11000303
Jr. Dragster Arm Restraints	RJS11001701	—	—

Helmet Restraint

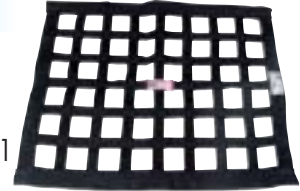
RJS11000801

Helmet restraint reduces neck fatigue and is easy to attach or remove. Adjusts easily and includes "D" ring attachment for installation. Compatible with any helmet.



Window Nets

Nylon ribbon nets have provisions for insertion of a 7/16" steel rod top and bottom to secure them. Nets meet 27.1 SFI specs. Order mounting kit RJS100021 separately.



Part No.	Description
Rectangular	
RJS10000401	Black 18" x 24"
RJS10000403	Blue 18" x 24"
RJS10000404	Red 18" x 24"
RJS10000405	Orange 18" x 24"
RJS10000406	Yellow 18" x 24"
RJS10000407	Gray 18" x 24"

Part No.	Description
Square	
RJS10000601	Black 24" x 24"
RJS10000603	Blue 24" x 24"
RJS10000604	Red 24" x 24"

Angled Drag Window Nets

Specifically for use with most drag race-style roll cages. Nets meet 27.1 SFI specs.



Part No.	Description
RJS10000101	Black
RJS10000103	Blue
RJS10000104	Red

Window Net Installation Kit

RJS100021

Fits RJS1000401, RJS1000601 and RJS10000101 nets.



Sportsman Two Man Radio System

RJS600080141

Manufactured for RJS by Performance 2 Way, Sportsman two-man radio system is well suited to bracket racers, small tire 1/8 mile racers, etc. Economically-priced, tier three system uses (2) four-watt, 16-channel professional radios and is sold complete with head set, battery, belt clip, antenna, and desk-top charger.



Radio Communications System Replacement Components And Accessories

Part No.	Description
RJS600080144	Elite Crew Chief Headset
RJS600080145	Sportsman Crew Chief Headset
RJS600080146	Sportsman Radio To Headset With Button
RJS600080147	Pro/Elite Helmet Microphone And Ear Piece
RJS600080148	Steering Wheel Push Button
RJS600080149	Radio Pouch For Vehicle
RJS600080151	Helmet Hardware Kit
RJS600080152	Sportsman Radio



Drag Race Fuel Cells

RJS drag racing fuel cells are available in a variety of sizes and capacities. Completely assembled and ready for installation, cells are made of polyethylene with sumps and -8AN fittings.

RJS3000201

4 gal. upright fuel cell, 9-1/8" x 9-1/8" x 16-1/8". Two outlets in sump.



RJS3000501

5 gal. drag cell with sump and foam, 13" x 12-7/8" x 8-1/4". Two outlets in sump.



RJS3001401

8 gal. drag cell with sump and foam, 19-3/4" x 14-5/8" x 7-1/2". Two outlets in sump.



RJS3002601

12 gal. drag cell with raised cap and sump, 16" x 18-1/8" x 8-7/8". Two outlets in sump.



RJS3003501

15 gal. drag cell with raised cap and sump, 25" x 16-7/8" x 9-1/4". Two outlets in sump.



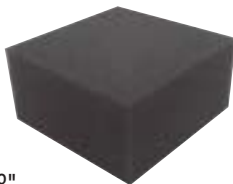
Replacement Raised Plastic Fuel Cell Cap And Gasket **NEW!**

RJS30181



Fuel Cell Foam

End the problem of fuel cell foam falling apart with a material that is compatible with gas and gas additives, and is also available for methanol and additives. Available for 8, 12, and 15-gallon cells. Foam blocks are approximately 4" x 8" x 8".



Part No.	Description
RJS30152	Gasoline Fuel Cell Foam
RJS30154	Methanol Fuel Cell Foam

5-Gallon Utility Jugs

Heavy-duty, five-gallon capacity polyethylene utility-jugs include handles at both the top and bottom to ease pouring.



Black	White	Red
RJS20000105	RJS20000106	RJS20000107

Replacement Utility Jug Cap RJS2000049801



Drag Parachute Kits

RJS spring-loaded drag parachute kits use the highest quality materials available. Offered in several versions, each kit is complete with chute, pilot chute, bag, keeper, and mounting plate.



Description	Black	Blue	Red
Sportsman, Cars Up To 2,500 Lbs. & 200 MPH, 10' Long/4 Lines	RJS7000101	RJS7000103	RJS7000104
Qualifier, Cars Up To 3,000 Lbs. & 200 MPH, 10' Long/8 Lines	RJS7000201	RJS7000203	RJS7000204
Champion, Cars Up To 3,700 Lbs. & 200 MPH, 12' Long/8 Lines	RJS7000301	—	—
Contender, Cars Up To 3,700 Lbs. & 200 MPH, 12' Long/8 Lines	RJS7001501*	—	—
Pro Mod, Cars Up To 2,600 Lbs. & 200 MPH, 11' Long/4 Lines	RJS7001505	—	—

* Parachute kit includes an aluminized bag.

"Remove Before Flight" Parachute Tag

RJS7001502



Pit Mat

RJS12000101

The safe, easy method to keep cars in a clean, dry environment. Large 10' x 20' black Pit Mat may be placed on a variety of surfaces and provides a professional appearance. Heavy, 18-oz. vinyl material allows spills to be cleaned up quickly with a rag.



"Sportsman" Engine Diaper

RJS22000101 **NEW!**

Ballistic universal-fit diaper is engineered to increase safety by helping contain a potential engine explosion, preventing oil or coolant from getting under the tires and causing an on-track accident. Designed for sportsman classes not requiring an SFI-approved diaper.





14" Muscle Car Air Cleaner Kits **NEW!**

Designed for single 4bbl carburetors with a 5-1/8" dia. neck, 14" dia. x 3" tall air cleaner assembly includes top and base, paper or washable element, mounting stud, and wing nut. Choose from stainless, black powder coated, or chrome-plated steel assemblies.



Part No.	Description
RPCR2195BK-BOX	14" x 3" Air Cleaner Kit, Paper Element, Recessed Base, Black
RPCR3195	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Chrome
RPCR3196	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Stainless
RPCR7195	14" x 3" Air Cleaner Kit, Paper Element, High Lip Base, Chrome
RPCR8021	14" x 3" Air Cleaner Kit, Washable Element, Recessed Base, Chrome
RPCR8025	14" x 3" Air Cleaner Kit, Paper Element, Recessed Base, Chrome
RPCR8032	14" x 3" Air Cleaner Kit, Paper Element, Flat Base, Chrome

14" Dominator Air Cleaner Kit RPCR2395

Chrome-plated assembly is designed specifically for use with 4500-style carburetors. Includes "muscle car" style top and base, 14" x 3" paper element, mounting stud, and wing nut.



Part No.	Description
RPCR2395B	14" Dominator Air Cleaner Base Only, Chrome

Phenolic Carburetor Spacers

Manufactured from a special phenolic material which insulates the carburetor from the intake manifold and prevents heat transfer, spacers provide increased fuel density and added horsepower. Designed for use with popular 4bbl Holley-style carburetors.



RPCR9134

Part No.	Description
RPCR9134	1" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9135	2" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9136	1" Tall Phenolic Carb Spacer, Open Style
RPCR9137	2" Tall Phenolic Carb Spacer, Open Style
RPCR9138	1/2" Tall Phenolic Carb Spacer, Ported 4-Hole
RPCR9139	1/2" Tall Phenolic Carb Spacer, Open Style

Black Finish Aluminum Valve Covers

Manufactured from lightweight aluminum, valve covers feature an attractive black finish. Tall design provides clearance for roller rockers. Sold per pair.



Part No.	Description
RPCR6146-1BK	SB Chevy, '87-97, Smooth Finish, (1) Hole
RPCR6175BK	SB Ford, Finned Top, 1962-85
RPCR7617	SB Chevy 1958-86, "383 Stroker"

Fabricated Aluminum Valve Covers

Custom fabricated from premium aluminum sheet, valve covers are exceptionally lightweight with exceptional sealing. Choose from clear anodized, chrome, or polished finish. Sold per pair with required hardware.



Application	Anodized	Chrome	Polished
SB Chevy, 3-3/4" Tall w/o Hole, 1/4" Billet Rail	RPCR6144	—	RPCR6144POL
SB Chevy, 3-3/4" Tall With Hole, Flat Top, 1/4" Billet Rail	RPCR6145	RPCR6145C	RPCR6145POL
SB Chevy, Flat Top, 3-7/8" Tall Without Hole, 1/4" Billet Rail	RPCR6147	—	—
GM LS1, 2-1/2" Tall, w/o Coil Mounting Brackets	RPCR6141	—	—
GM LS1, 2-1/2" Tall, w/Coil Mounting Brackets	RPCR6142	—	RPCR6142POL
BB Chevy, 3-1/2" Tall With Hole	RPCR6248	RPCR6248C	RPCR6248POL
BB Chevy, No Holes, Tall, Billet Rails	RPCR6244	—	—
SB Chrysler 318-360, 3-7/16" Tall With Hole	RPCR6246	—	RPCR6246POL
BB Chrysler 383-440, 3-1/4" Tall With Hole	RPCR6247	—	RPCR6247POL
SB Ford 289-351W, 3-1/2" Tall Without Hole, 1/4" Billet Rail	RPCR6344	—	—

Polished Aluminum Valve Covers

Covers are available in tall or short versions and are baffled. Grommets (#RPCR4996) to accept push-in crankcase breathers are available separately. Bolt kits included.



RPCR6047

Description	Tall Part No.	Short Part No.
SB Chevy 1958-86, No Holes	RPCR6030-1	—
SB Chevy 1958-86, (1) Hole	RPCR6130-2	RPCR6131-2
SB Chevy 1987-97, No Holes	RPCR6046	RPCR6036
SB Chevy 1987-97, (1) Hole	RPCR6146-1	RPCR6136-1
SB Chevy, 1958-86, Ball Milled, (1) Hole	RPCR6130	RPCR6131
SB Chevy, 1958-86, (1) Hole, Chrome	RPCR6130-2C	—
SB Chevy, 1987-97 Center Bolt, Ball Milled, (1) Hole	RPCR6047	RPCR6037
BB Chevy, 1965-95, No Holes	RPCR6230-1	—
BB Chevy, 1965-95, (1) Hole	RPCR6330-2	RPCR6231-2
BB Chevy, 1965-95, Ball Milled, (1) Hole	RPCR6330	RPCR6231
GM LS	RPCR6369	—
SB Ford 1962-85, (1) Hole	RPCR6171	—
SB Ford 1962-85, Ball Milled, (1) Hole	RPCR6172	—
SB Ford 1962-85, No Holes	RPCR6170	—

Valve Cover Accessories

Accessories for RPC aluminum valve covers.



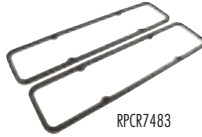
RPCR4996

Part No.	Description
RPCR4870	Chrome Push-In Breather, 1" Neck, 2-3/4" Dia.
RPCR4886	Valve Cover Grommet Set, Includes (1) PCV And (1) Breather Grommet, 1-1/4" OD
RPCR4996	Valve Cover Grommet, Breather Type, 1-1/4" OD x 1" ID, 2 Pcs.
RPCR4998X	Valve Cover Grommet, PCV Type, 1-1/4" OD x 3/4" ID, 2 Pcs.
RPCR7283	Chrome Steel Hex Head Mini Bolts, 1/4"-20 x 1-3/8" Long, 4 Pcs.
RPCR9171	Chrome Push-In Breather, 3/4" Neck, 2-3/4" Dia.



Valve Cover Gaskets

Description	Cork Part No.	Cork w/Steel Core Part No.	Black Rubber/Steel Part No.	Blue Rubber/Steel Part No.
SB Chevy 1955-86	RPCR7483X	RPCR7483	RPCR7484	RPCR7484X
SB Chevy, 1987-Up	—	RPCR7487	RPCR7488	—
BB Chevy, 1965	—	—	RPCR7485	RPCR7485X
SB Ford 1962-85	—	—	RPCR7486	—



Fuel Pump Block-Off Plates

Required when installing an electric fuel pump, plate seals the opening occupied by the mechanical pump. Includes gasket.

Chrome Plated Steel Part No.	Chrome Plated Die Cast Part No.	Polished Aluminum Part No.
SB Chevy RPCR2057	RPCR2057X	RPCR6257
BB Chevy RPCR2058	RPCR2058X	RPCR6258



Bronze Distributor Gears

Genuine bronze distributor gears are required when using a mechanical or hydraulic roller camshaft.

Part No.	Description
RPCR3930	Chevy V8, .491" Dia.
RPCR3931	Chevy V8, .500" Dia.



Crankcase Evacuation System

System helps reduce crankcase pressure, improving ring seal and reducing oil leaks. Includes (2) push-in breathers, (2) check valves, (2) weld-in threaded pipe adapters, (2) breather grommets, and (4) hose clamps. Required 5/8" dia. evacuation hose not included.

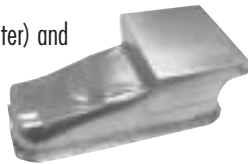
Part No.	Description
RPCR2050	Crankcase Evacuation System, Chrome
RPCR2050Z	Crankcase Evacuation System, Zinc



Drag Race Oil Pans

Fabricated steel oil pans hold 7 quarts (plus filter) and have baffled 8-1/4" deep sumps with a single trap door for effective windage control. Pans will fit all GM chassis except 1962-67 Chevy II, Vega/Monza, and 1964-67 Chevelle with steering behind crossmember. Available for small or big block Chevys, with choice of orange, black, zinc, or chrome finishes. Pickup must be purchased separately.

Description	Chrome Oil Pan Part No.	Zinc Oil Pan Part No.	Orange Oil Pan Part No.	Black Oil Pan Part No.	Pickup Part No.
SB Chevy					
1955-79, LH Dipstick	RPCR9725	RPCR9725X	RPCR9726	—	RPCR9727
1980-85, RH Dipstick	—	—	RPCR9731	—	RPCR9727
1986-Up, RH Dipstick	—	—	—	RPCR9716	RPCR9727
1962-67 Chevy II, RH Dipstick	—	—	—	RPCR7480P	RPCR9727
BB Chevy					
1965-90, RH Dipstick	RPCR9728	RPCR9728X	RPCR9729	—	RPCR9730



Polished Aluminum Crankshaft Pulleys

Ideal for drag racing applications where only the alternator or alternator and water pump need to be driven, single-groove crankshaft pulleys are manufactured from billet aluminum to be both lightweight and durable. Pulleys listed are 6.60" O.D.



Part No.	Description
RPCR8841	BB Chevy, Short Water Pump
RPCR9480	SB Chevy, Short Water Pump
RPCR9484	SB Chevy, Long Water Pump

Electric Fans

Offered in curved or straight blade versions, electric fans are reliable and effective. Curved blade fans may be set-up in puller or pusher configuration by simply flipping blade and reversing wiring polarity, while straight blade units only require reversing wire polarity. Sold complete with mounting kit.

Part No.	Description
Curved Blade Electric Fans	
RPCR1009	10" Electric Fan, 1150 CFM
RPCR1012	12" Electric Fan, 1450 CFM
RPCR1014	14" Electric Fan, 2525 CFM
RPCR1016	16" Electric Fan, 2500 CFM
Straight Blade Electric Fans	
RPCR1200	10" Electric Fan, 1024 CFM
RPCR1204	14" Electric Fan, 1750 CFM
RPCR1206	16" Electric Fan
Accessories/Related Components	
RPCR1018	Relay
RPCR1019	Plastic Tie Rod Mounting Kit
RPCR3101	Thermostat Kit, 200°/185°
RPCR3102	Relay And Thermostat Kit, 185°/170°
RPCR3106	Adjustable Electric Fan Controller Kit



Inline Automatic Transmission Coolers

Compact and lightweight, extruded aluminum inline automatic transmission coolers are very effective in lowering fluid temperatures. Coolers include 1/4" NPT ports, and may be easily mounted to frame, floor pan, etc.



Part No.	Description
RPCR5050X	12" Dual Pass Oil Cooler
RPCR5051X	15" Dual Pass Oil Cooler
RPCR5052X	18" Dual Pass Oil Cooler

Universal Driveshaft Loop

RPCR7120

Manufactured from rigid 1/4" thick steel, driveshaft loop is required on any car quicker than 13.99 E.T. or any car fitted with slicks.





Polished Aluminum Optima Battery Mounts

Lightweight polished aluminum battery mounts are offered to accept popular Optima batteries. Choose from polished or chrome mounts with smooth or ball milled finish.



Description	Polished Ball Milled	Chrome Ball Milled	Polished Smooth	Chrome Smooth
Battery Mount, Accepts Group 34/78	RPCR6323	RPCR6323C	RPCR6326	RPCR6326C
Battery Mount, Accepts Group 35/75	RPCR6325	—	—	—

Black Finish Aluminum Optima Battery Mounts

Lightweight aluminum battery mounts are used to secure Optima batteries. Choose from mounts with smooth or ball-milled black finish.



Description	Black/ Ball Milled	Black/ Smooth
Battery Mount, Accepts Group 34/78	RPCR6323BK	RPCR6326BK

Engine Cradles

Allows the effective storage or transport of small or big block Chevy engines. Choose from cradles with or without wheels.

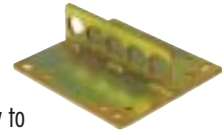
Part No.	Description
RPCR1900	Chevy Engine Cradle Without Wheels, Red
RPCR1906	Chevy Engine Cradle With Wheels, Two-Piece, Black
RPCR1907	Chevy Engine Cradle Without Wheels, Two-Piece, Black



Engine Lift Plate

RPCR7903

Manufactured from heavy-duty steel, engine lift helps provide eased engine changes. Bolts directly to most carbureted intake manifolds.



Adjustable Aluminum AN Wrenches

Adjustable aluminum wrenches allow tightening or loosening AN fittings without damaging them. Blue anodized finished.



Part No.	Description
RPCR6205	8" Long AN Wrench
RPCR6206	9" Long AN Wrench

Aluminum AN Wrench Set

RPCR6211

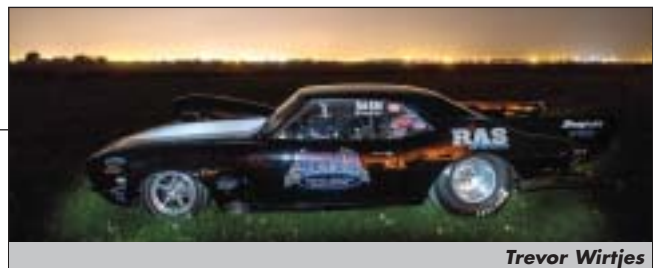
Special aluminum wrenches allow tightening or loosening AN fittings without damaging them. Six-piece, color-coded set includes -3, -4, -6, -8, -10, and -12.



Spark Plug Wire And Multi-Crimping Tool

RPCR1500

Tool allows performing professional-quality crimps to electrical and spark plug wire.



Trevor Wirtjes



V300SD Data Logger **NEW!**

Comprehensive V300SD data logger is commonly used by Pro Stock, Pro Modified, and many sportsman racers. System includes the ability to monitor engine RPM, driveshaft RPM, accel G, lateral G, and battery voltage, and may be expanded to monitor up to 67 channels to meet the specific racer's needs. Choose from systems with DataLink Lite or DataLink standard software.



Part No.	Description
RPK200-KT-V300SDL1	V300SD Data Logger With DataLink Lite Software
RPK200-KT-V300SDS1	V300SD Data Logger With DataLink Standard Software

Sportsman Data Logger

Designed to meet the needs of sportsman drag racers, data logger uses the same V-Net technology employed by high end professionals, but in a much more affordable package. Sportsman series unit has the ability to record and download engine RPM, driveshaft RPM, battery voltage, acceleration G and lateral G. Data is stored on a removable SD card, which may then be downloaded to a PC for review. May also be configured with Racepak IQ3 or UDX dashes. Sold complete with wiring harness, driveshaft speed sensor and bracket, USB programming cable, and DataLink II software.



Part No.	Description
RPK610-KT-SPRTMN	Sportsman Data Logger
RPK610-MB-1625	Mounting Bracket For Data Logger, For 1-5/8" Roll Bar Tubing



IQ3D Drag Race Logger Dash RPK250-DS-IQ3D

The all-in-one IQ3D combines the look of a dashboard with the capability of a data logger. Dash uses four user-definable pages to display information, while data is recorded onto a microSD memory card located on the face of the dash for easy access. System includes built-in support for over 20 popular EFI systems including Big Stuff 3, FAST XFI, Holley Dominator, and MSD Atomic. Sold complete with wiring harness, driveshaft sensor, oil pressure sensor, water temperature sensor, USB programming cable, Datalink II software, MicroSD card, and reader.



Part No.	Description
RPK250-DS-IQ3D	IQ3D Drag Race Data Logger Dash, Includes 28 Channels
RPK250-DS-IQ3	IQ3 Drag Race Logger Dash Only
RPK250-DS-IQ3LD	IQ3 Logger Dash, Includes 32 Channels
RPK50-KT-IQ3DBB	IQ3D Drag Race Bracket Bundle, Combines IQ3 Drag Logger Dash With Most Common V-Net Sensors And A Cable NEW!

Related Components And Accessories

RPK250-DS-IQ3CVR	Clear/Vacuum Formed Protective Cover For IQ3
RPK800-MB-IQ3	IQ3 Mounting Bracket, Black Anodized Aluminum
RPK800-MB-IQ3-PCF	IQ3 Mounting Bracket, Faux Carbon Fiber

Vantage CL1 Jr. Dragster Data Logger **NEW!** RPK20100-2003

Engineered for Junior Dragsters, the Vantage CL1 combines the benefits of Racepak's D3 mobile App technology with a CL1 data box to create a truly effective data logger. Sensor data is transmitted via Bluetooth from the CL1 data box to a D3 app-equipped mobile device, which displays RPM and temperature data to the tuner, while all data is automatically uploaded to secure cloud service via the phone's cellular connection. Powered by (4) included AA rechargeable batteries.



Part No.	Description
RPK28101-2001	M8 Sensor Cable, Allows Adapting Third Party Sensor To CL 1



Dave McChesney

Vantage CL2 OBDII/EFI Data Logger **NEW!** RPK20100-2004

Compact and powerful data logger is designed exclusively for OBDII-equipped (2008-up), late-model drag race cars. Simply plug the CL2 into the OBDII port or an aftermarket EFI systems, and then pair it with a vehicle-mounted mobile device running the Racepak app. The app provides complete instrumentation to the driver, gathering and recording data from the CL2, which may be viewed live or later.



Part No.	Description
RPK28120-2003	CL2 To OBDII EFI Adapter Harness

NOTE: In order to interface with an aftermarket EFI system, an OBDII to EFI adapter cable, RPK28120-2003 is required along with a specific ECU adapter cable.

REK Emergency Kit **NEW!** RPK890-DR-REK

The REK includes an assortment of the essential spare Racepak system components that racers should keep handy including programming cable, memory card, serial adapters, driveshaft RPM connector, USB flash drive containing DataLink II software, and more. Packed in a convenient zip-lock bag



AF-1 Single-Channel Wideband Controller RPK220-VM-AF1

Engineered for the harsh conditions common to racing, single-channel air/fuel sensor package is designed for use with any V-Net series data logger. Suitable for use with gasoline or alcohol, AF-1 controller is complete with Bosch LSU air/fuel sensor and wiring harness. Purchase oxygen sensor separately.



Jerry Cardella



AF-4 Four-Channel Wideband Controllers

Created specifically for tuning race engines, 4-channel controllers are designed to be connected to the V-Net cable of V-series recorders so that air/fuel ratio may be monitored. Compatible with gasoline or methanol, each sensor includes a 13" pigtail cable, while the controller uses a 37" cable for sensor attachment. Controllers are configured by cylinder layout. Each sensor includes weld-in fitting and plug. Purchase oxygen sensors separately.



Part No.	Description
RPK220-VM-AF4-1357	AF-4 Four-Channel Wideband Controller, Cyl. #1, #3, #5 & #7
RPK220-VM-AF4-2468	AF-4 Four-Channel Wideband Controller, Cyl. #2, #4, #6 & #8

Related Components

RPK810-SN-AFAMP	Replacement Oxygen Sensor, AF-1 Or AF-4 Air/Fuel Modules
RPK810-TX-AFWLDP	Air/Fuel Sensor Weldment Bung And Plug, Steel
RPK810-TX-AFWLDS	Air/Fuel Sensor Weldment Bung And Plug, Stainless

Shock Travel Kit

Shock absorber travel kit, designed specifically for door cars, allows close monitoring shock absorber travel with the goal of achieving maximum traction. Shock travel sensors are sensitive enough to detect even the slightest amount of shock travel or tire shake. Kit includes (2) linear shock travel sensors, (2) signal conditioning modules, and an analog extension cable.



RPK280-KT-DSHKTRVR

Part No.	Description
RPK280-KT-DSHKTRVF	Door Car Front Shock Travel Kit
RPK280-KT-DSHKTRVR	Door Car Rear Shock Travel Kit NEW!
RPK280-KT-SHKTRVRR	Door Car Right Rear Shock Travel Kit, 0-8" NEW!

Related Components And Accessories

RPK240-IM-TRAV28RF	Shock Travel Module, RF, 28" Cable Length, For V300SD, V500SD & G2X
RPK240-IM-TRAV65LF	Shock Travel Module, LF, 65" Cable Length, For V300SD, V500SD & G2X
RPK240-IM-TRAV72RR	Shock Travel Module, RR, 72" Cable Length, For V300SD, V500SD & G2X
RPK240-IM-TRAV84LR	Shock Travel Module, LR, 84" Cable Length, For V300SD, V500SD & G2X
RPK800-LN-TRV4	Travel Sensor, 9.700"-13.700", Monitor Shock Travel Or Tire Shake
RPK800-LN-TRV8	Travel Sensor, 12.600"-20.600", Monitor Shock Travel Or Tire Shake

Stinger EGT Thermocouples

Common to supercharged or turbocharged engines, EGT sensors are used as a critical indicator of performance. May be used in gasoline or methanol burning engines. Offered in a variety of lengths.



Part No.	Description
RPK800-TCS4-18	1/4" Stinger EGT Thermocouple, 18"
RPK800-TCS4-23	1/4" Stinger EGT Thermocouple, 23"
RPK800-TCS4-28	1/4" Stinger EGT Thermocouple, 28"
RPK800-TCS4-32	1/4" Stinger EGT Thermocouple, 32"
RPK800-TCS4-36	1/4" Stinger EGT Thermocouple, 36"

EGT Sensors And Thermocouple Accessories



Part No.	Description
RPK800-TC-CON-M	Thermocouple Connector, Male, Type-K
RPK800-TC-HT-ASM	Cyl. Head Temp. Thermocouple, 12" Long, Monitors Metal Temp., Not Coolant
RPK800-TC-MT-ASM	3/16" Manifold Thermocouple, Type K, 12" Long Probe, 1/8" NPT
RPK800-TX-CAP4	1/4" EGT Thermocouple Cap
RPK800-TX-NF4	1/4" EGT Thermocouple Nut And Ferrule
RPK800-TX-WELD4	1/4" EGT Weldment, Steel
RPK800-TX-WELD4SS	1/4" EGT Weldment, Stainless Steel

Split Collars

Split collars feature magnets that are used to pick-up RPM on rear end yokes, couplers, shafts, etc. Two magnet collars are often used on yokes or couplers to obtain driveshaft RPM, while eight magnet collars are designed for automatic transmission-equipped vehicles where higher resolution is required.



Part No.	Description
RPK800-CL-2M-181	2-Magnet Split Collar, 1.812" I.D.
RPK800-CL-2M-187	2-Magnet Split Collar, 1.875" I.D.
RPK800-CL-2M-212	2-Magnet Split Collar, 2.125" I.D.
RPK800-CL-2M-218	2-Magnet Split Collar, 2.187" I.D.
RPK800-CL-8M-1875	8-Magnet Split Collar, 1.875" I.D.
RPK800-CL-8M-2125	8-Magnet Split Collar, 2.125" I.D.
RPK800-CL-8M-2187	8-Magnet Split Collar, 2.187" I.D.
RPK800-CL-2M-250	2-Magnet Split Collar, 2.500" I.D. NEW!
RPK800-CL-8M-1812	8-Magnet Split Collar, 1.812" I.D. NEW!

V-Net Transducer Box II

Next-generation, Pro Analog Transducer Box II is smaller and lighter than the previous model, yet still provides a method of connecting analog sensors into the V-Net recorder. Unit connects to a single V-Net cable, and will accommodate up to four plug-in style transducer modules. Plug-in transducers and adapter modules must be purchased separately.



Part No.	Description
RPK230-VM-4TD	V-Net Transducer Box II

Related Components

RPK810-MD-PT2-60	Transducer Box Module, Series II, 60 PSI
RPK810-MD-PT2-150	Transducer Box Module, Series II, 150 PSI
RPK810-MD-PT2-300	Transducer Box Module, Series II, 300 PSI



Data Logging Accessories



Part No.	Description
RPK220-VM-GPS	GPS Module, Adds GPS To Any Non-GPS Logger Or Dash NEW!
RPK680-CA-A144	USM Temperature Cable, 144" Long, For Use With RPK810-TR-300 NEW!
RPK800-MB-V300-162	V300SD Mounting Brackets, Pair, 1-5/8" Dia. Roll Bar
RPK800-MB-SS-5	Driveshaft Sensor Mount Bracket, Ford 9", Accepts 5/16" Sensor
RPK800-SS-MSC-3	Driveshaft RPM Sensor, 3/8" Fine Thread NEW!
RPK800-SS-MSC-5	Hall Effect Driveshaft Sensor, 5/16", Sportsman, IQ3 Drag, V300SD, V500SD
RPK800-SS-SPEED	M6 Turbo Speed Sensor, For Use With RPK230-VM-TURBO NEW!
RPK800-SS-TBRPM	Turbo Shaft Speed Sensor, 3/8"-24, For Use With RPK230-VM-TBRPM NEW!
RPK800-SS-PRO-5	Contact Closure Driveshaft Sensor, For Pro 1B/II, LDX, V300, V500 & SC1000
RPK800-SS-ZX-3	Clutch RPM Sensor, Used To Pick-Up Clutch RPM
RPK800-CN-MOL3	Molex 3-Pin Connector Kit NEW!
RPK800-FM-ANTO-SS	Stainless Steel Flow Meter, -10AN NEW!
RPK800-MG-SM-025	Replacement .250" Magnet For Driveshaft Collar NEW!
RPK810-CN-MOL2	Molex 2-Pin Connector Kit, Allows Repairing Damaged Cable
RPK810-CN-TI3P	Replacement Pressure Connector, Ti-Style Connectors
RPK810-CN-TR2P	Replacement Temperature Connector, 0-300°F, Connects To 810-TR-300
RPK810-PT-0015GVT	Remote Pressure Sensor, 0-15 PSI
RPK810-PT-0075GVT	Remote Pressure Sensor, 0-75 PSI
RPK810-PT-0100SD	Single Wire Oil Pressure Sensor
RPK810-PT-0150GVT	Remote Pressure Sensor, 0-150 PSI
RPK810-PT-0300GVT	Remote Pressure Sensor, 0-300 PSI
RPK810-PT-0500GVT	Remote Pressure Sensor, 0-500 PSI
RPK810-PT-1500HP	Remote Pressure Sensor, 0-1,500 PSI
RPK810-PT-3000HP	Remote Pressure Sensor, 0-3,000 PSI
RPK810-PT-VB	Remote Pressure Sensor, Vacuum/Boost
RPK810-SN-RHB2	Laser Ride Height Sensor, Monitors 1.00"-11.80" NEW!
RPK810-SN-AFAMP	Replacement Oxygen Sensor, AF-1 Or AF-4 Air/Fuel Modules
RPK810-TR-250	Single Wire Temperature Sensor
RPK810-TR-300	Fluid Temperature Sensor, 0-300° F.
RPK810-TX-AFWLDP	Air/Fuel Sensor Weldment Bung And Plug, Steel
RPK810-TX-AFWLDSS	Air/Fuel Sensor Weldment Bung And Plug, Stainless
RPK810-XP-HOSEEXT	1/8" NPT Hose Extension, Minimizes Vibration To Pressure/Vacuum Sensor
RPK890-CA-USB2SER	USB To Serial Adapter, For Sportsman, IQ3 Display/Logger Dash, V300, V300SD
RPK890-SD-RDR-5	Mobile SD/Micro USB Card Reader
RPK890-SDWC-8GB	SD Memory Card, For Sportsman, V300SD, V500SD, G2X/Pro, Pro III/IIIA
RPK890-SDWC-8GB	SD Memory Card With Cover, 8GB NEW!

V-Net Temperature And Pressure Sensors



Part No.	Description
RPK220-VP-CL-1	Clutch RPM Module With Sensor
RPK220-VP-DS	Driveshaft RPM Sensor, Without Collar NEW!
RPK220-VP-GM2AXIS	2-Axis G-Meter, Adds Lateral And Acceleration G-Force Readings NEW!
RPK220VPTC123409	4-Channel EGT Module, Ford LH Bank Cylinders NEW!
RPK220-VP-TC123T09	EGT Module, 123 Turbo NEW!
RPK220VPTC1357B09	4-Channel EGT Module, BB Chevy LH Bank Cylinders NEW!
RPK220VPTC2468B09	4-Channel EGT Module, BB Chevy RH Bank Cylinders NEW!
RPK220-VP-TC456T09	EGT Module, 456 Turbo NEW!
RPK220VPTC567809	4-Channel EGT Module, Ford RH Bank Cylinders NEW!
RPK220-VP-TC-AIR	Air Temp Module With Sensor, 0-300°F NEW!
RPK220-VS-1500SVT	Custom Pressure Sensor, 0-1,500 PSI NEW!
RPK220-VP-IR-T-200	Infrared Temperature Sensor, 0-400°F
RPK220-VP-PT-B1500	Brake Pressure Sensor
RPK220-VP-PT-BST75	Boost Pressure Sensor
RPK220-VP-PT-BVAC	Vacuum Pressure, 30 PSI
RPK220-VP-PT-CP15	Carb Pressure Sensor, Allows Monitoring Regulated Fuel Pressure
RPK220-VP-PT-EP175	Back Pressure Sensor, For Turbocharged Systems
RPK220-VP-PT-N1	Nitrous Bottle Pressure Sensor, 0-1,500 PSI
RPK220-VP-PT-N2	Nitrous Bottle Pressure Sensor, 0-2,000 PSI
RPK220-VP-PT-NF115	Nitrous/Fuel Pressure Sensor
RPK220-VP-PT-NF215	Nitrous/Fuel Pressure Sensor
RPK220-VP-PT-OP150	Oil Pressure Sensor, 0-150 PSI
RPK220-VP-PT-OP300	Oil Pressure Sensor, 0-300 PSI
RPK220-VP-PT-PP075	Fuel Pump Pressure, 0-75 PSI
RPK220-VP-PT-PP150	Fuel Pump Pressure, 0-150 PSI
RPK220-VP-PT-PP300	Fuel Pump Pressure, 0-300 PSI
RPK220-VP-PT-PVAC	Vacuum Sensor
RPK220-VP-PT-TP500	Transmission Pressure Sensor, 0-500 PSI
RPK220-VP-TC-HEADL	Head Temperature Sensor, 0-600° F., 36" Lead
RPK220-VP-TC-MANIF	Manifold Temperature Sensor, 0-600° F., 36" Lead
RPK220-VP-TC-TRANS	Transmission Temperature Sensor, 0-600° F., 36" Lead
RPK220-VP-TR-OIL	Oil Temperature Module, 0-300° F., 72" Lead
RPK220-VP-TR-TRANS	Transmission Temperature Sensor, 0-300° F., 72" Lead
RPK220-VP-TR-WATER	Water Temperature Module, 0-300° F., 72" Lead
RPK220-VS-150GVT	Custom Pressure Sensor, 0-150 PSI

V-Net Modules



Part No.	Description
RPK230-VM-4ANA8	4-Channel Analog Module, Allows Monitoring (4) Inputs From 810-MB-08P
RPK230-VM-AF	Air/Fuel Module, Adapts Third Party Air/Fuel Sensors To Racepak System NEW!
RPK230-VM-DASHAPP	Bluetooth Module, Turns Wireless Device Into Virtual IQ3 Dash NEW!
RPK230-VM-RPMHE	Shaft RPM Hall Effect Pickup, Module Only NEW!
RPK230-VM-TBRPM	Turbo Shaft Speed, Module Only, For RPK800-SS-TBRPM NEW!
RPK230-VM-TURBO	Turbo Speed, Module Only, For RPK800-SS-SPEED NEW!
RPK230-VM-USM	Universal Sensor Module NEW!
RPK230-VM-EFIUCAN	Universal EFI Interface Module, Streams CAN-Based Data From ECU Systems
RPK230-VM-FLOW	Flow Meter Module
RPK230-VM-TR-300	Temperature Module, 0-300° F., For 810-TR-300



V-Net Cables, Adapters, And Accessories



Part No.	Description
RPK280-CA-EFIBS3	Data Interface Adapter For Big Stuff 3 ECU
RPK280-CA-EFI0BDII	Data Interface Adapter For OBDII NEW!
RPK280-CA-IM-DCAPF	Interface Dust Cap, Female NEW!
RPK280-CA-IM-DCAPM	Interface Dust Cap, Male NEW!
RPK280-CA-VM-T009T	Tee Cable, 9" Long, Male And Female Terminator Caps Included NEW!
RPK280-CA-EFIHOL	Data Interface Adapter For Holley EFI
RPK280-CA-EFIMEFI	Data Interface Adapter For MEFI
RPK280-CA-IM-012	Interface Extension Cable, 12", For V300SD, V500SD & G2X
RPK280-CA-IM-108	Interface Extension Cable, 108", For V300SD, V500SD & G2X
RPK280-CA-IM-DCAPM	Interface Dust Cap, Male, For V300SD, V500SD & G2X
RPK280-CA-SR-UDX	LDX Programming Cable, 9-Pin And 5-Pin Mating Connectors, 6' Length
RPK280-CA-ST140SR	Programming Cable, 9-Pin, For IQ3, Sportsman, V300SD, V500SD & G2X
RPK280-CA-VM-006	Extension Cable, 5-Pin, 6" Long
RPK280-CA-VM-012	Extension Cable, 5-Pin, 12" Long

V-Net Cables, Adapters, And Accessories



Part No.	Description
RPK280-CA-VM-018	Extension Cable, 5-Pin, 18" Long
RPK280-CA-VM-024	Extension Cable, 5-Pin, 24" Long
RPK280-CA-VM-036	Extension Cable, 5-Pin, 36" Long
RPK280-CA-VM-048	Extension Cable, 5-Pin, 48" Long
RPK280-CA-VM-060	Extension Cable, 5-Pin, 60" Long
RPK280-CA-VM-072	Extension Cable, 5-Pin, 72" Long
RPK280-CA-VM-084	Extension Cable, 5-Pin, 84" Long
RPK280-CA-VM-096	Extension Cable, 5-Pin, 96" Long
RPK280-CA-VM-108	Extension Cable, 5-Pin, 108" Long
RPK280-CA-VM-120	Extension Cable, 5-Pin, 120" Long
RPK280-CA-VM-144	Extension Cable, 5-Pin, 144" Long
RPK280-CA-VM-BHEAD	Bulkhead Connector, Use When Passing Cables Through Firewall, Etc.
RPK280-CA-VM-T009	Tee Cable, 9" Allows Accessing Sensors/Modules That Are Out Of Reach
RPK280-CA-VM-T018	Tee Cable, 18" Allows Accessing Sensors/Modules That Are Out Of Reach
RPK280-CA-VM-T036	Tee Cable, 36" Allows Accessing Sensors/Modules That Are Out Of Reach
RPK280-CA-VM-TCAPF	Female Terminator Cap, Blue
RPK280-CA-VM-TCAPM	Male Terminator Cap, Blue



Race Ramps

Lightweight and durable, Race Ramps eliminate the need for boards or heavy steel ramps when loading low-slung cars into trailers. Race Ramps will not slide across the garage floor or dig into an asphalt drive.



Trailer Ramps

Lightweight and durable, specially designed Trailer Ramps allow loading low-slung race cars into trailers without the worry of damaging noses, oil pans, headers, etc. Simply place the trailer door on the notch of the ramps, to decrease the angle of approach to as little as 4° and load car. Sold in pairs.

Part No.	Description
RMPRR-TR-4	46" Long x 4" High x 14" Wide, 5.5° Incline
RMPRR-TR-5	67" Long x 5" High x 14" Wide, 4° Incline
RMPRR-TR-6	45" Long x 6" High x 14" Wide, 7.8° Incline
RMPRR-TR-7	74" Long x 7" High x 14" Wide, 5.2° Incline
RMPRR-TR-7-FLP	74" Long x 7" High x 14" Wide, Flap Cutout To Accommodate Door Flap, 5.5° Incline
RMPRR-TR-8	54.75" Long x 8" High x 16" Wide, 8.4° Incline
RMPRR-TR-8XL	74" Long x 8" High x 14" Wide, 6.3° Incline NEW!

Wheel Chocks

RMPRR-WC-2

All-rubber wheel chocks help secure trailer, preventing movement when trailer is disconnected from tow vehicle. Sold per pair.



Trak-Jax

Trak-Jax get low-slung cars high enough to fit a standard floor jack under the car. Sold in pairs, Trak-Jax are 30.1" L x 3" H x 12" W. Weigh just 5 lbs. each.



Part No.	Description
RMPRR-TJ	Trak-Jax
RMPRR-TJ-S	Trak-Jax, With 1.5" Stop

Trailer Side Kick

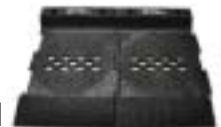
RMPRR-TR-SK-1

Trailer Side Kick eases trailer tire changes on dual or triple axle trailers. Simply drive the good tire onto the ramp and the flat tire will be lifted off the ground. May also be used to aid trailer loading by placing ramp on its side in front of the trailer's wheel wells and inserting the included marker flag into place prior to driving vehicle into trailer. Trailer Side Kick is 31"L x 7.5"H x 12"W, and can support up to 8,000 lbs., yet weighs just 8 lbs.



Pro-Stop

Pro-Stop eases the placement of cars in trailers or garages. Manufactured from recycled semi tires, Pro-Stop will not skid on any surface and may be permanently mounted to floor using the pre-drilled holes.



Part No.	Description
RMPRR-PS-2	Pro-Stop, Pair
RMPRR-PS-4	Pro-Stop, Four Pcs.

RaceQuip

110 Series Single-Layer Racing Suits

Stylish Pyrovatex FRC suits have contrasting arm and leg stripes. Suits are designed to wick moisture away from the skin. Black epaulets, black cuffs, two-piece belt, and high-back collar add a professional appearance. Offered in one- or two-piece (jacket and pants) versions, suits meet SFI 3.2A/1 specifications.



Size	Black	Red	Blue
One-Piece Driving Suits			
Small	RQP110002	RQP110012	RQP110022
Medium	RQP110003	RQP110013	RQP110023
Medium/Tall	RQP110004	—	RQP110024
Large	RQP110005	RQP110015	RQP110025
X-Large	RQP110006	RQP110016	RQP110026
XX-Large	RQP110007	RQP110017	RQP110027
XXX-Large	RQP110008	RQP110018	—

Size	Black	Red	Blue
Two-Piece Driving Suits			
Jackets			
Small	RQP111002	RQP111012	RQP111022
Medium	RQP111003	RQP111013	RQP111023
Medium/Tall	RQP111004	—	—
Large	RQP111005	RQP111015	RQP111025
X-Large	RQP111006	RQP111016	RQP111026
XX-Large	RQP111007	RQP111017	RQP111027
XXX-Large	RQP111008	RQP111018	RQP111028
XXXX-Large	RQP111009	—	—
XXXXX-Large	RQP111000	—	—
Pants			
Small	RQP112002	—	—
Medium	RQP112003	—	—
Medium/Tall	RQP112004	—	—
Large	RQP112005	—	—
X-Large	RQP112006	—	—
XX-Large	RQP112007	—	—
XXX-Large	RQP112008	—	—
XXXX-Large	RQP112009	—	—

Suit Sizing Chart

	Small	Medium	Medium Tall	Large	X Large	2X Large	3X Large
Height	5'6" - 5'8"	5'8" - 5'10"	5'10" - 6'	5'10" - 6'	6' - 6'2"	6'2" - 6'4"	6'4" - 6'6"
Weight	125-140	140-165	150-175	165-195	200-225	225-250	250+
Waist	30-32"	34-36"	34-36"	36-38"	40-42"	44-46"	48-52"
Chest	34-36"	38-40"	38-40"	42-44"	46-48"	50-52"	54-56"
Inseam	28"	29"	30"	31"	32"	33"	33"
Shoulders	17"	18"	18"	19"	20"	21"	23"
Sleeve	31-32"	33-34"	33-34"	34-35"	36"	37"	38"
Neck	14"	14.5"	14.5"	15.16"	16"	17-18"	18"

Waist: At natural waist at navel (not hips where your jeans ride)

Chest: Circumference at the widest part

Inseam: Crotch seam to ankle bone

Shoulder to Shoulder: Shirt shoulder seam to shirt shoulder seam

Sleeve: Back base of neck to wrist elbow bent

Youth Suit Sizing Chart

	XX-Small	X-Small	Small	Medium	Large	X-Large	XX-Large
Height	45"	45"-47"	48"-55"	50"-57"	55"-60"	57"-62"	60"-66"
Weight	48 lbs.	45-55 lbs.	55-70 lbs.	60-75 lbs.	70-85 lbs.	75-99 lbs.	85-110 lbs.
Size	5	6/7	8/10	10/12	12/14	14/16	16/18

120 Series Multi-Layer Racing Suits

Pyrovatex outer liner and combination Nomex and FRC inner liner offer exceptional fire protection, and maintain superior comfort. Suits feature black epaulets, wrist and ankle cuffs, two-piece belt, high-back collar, boot cuff pants, and contrasting arm and leg stripes. Available in one- or two-piece designs, suits meet stringent SFI 3.2A/5 specifications.



Size	Black	Red	Blue
One-Piece Driving Suits			
Small	RQP120002	—	—
Medium	RQP120003	—	—
Medium/Tall	RQP120004	—	RQP120024
Large	RQP120005	RQP120015	RQP120025
X-Large	RQP120006	RQP120016	RQP120026
XX-Large	RQP120007	—	—
XXX-Large	RQP120008	—	—

Size	Black	Red	Blue
Two-Piece Driving Suits			
Jackets			
Small	RQP121002	—	—
Medium	RQP121003	RQP121013	RQP121023
Medium/Tall	RQP121004	—	—
Large	RQP121005	RQP121015	RQP121025
X-Large	RQP121006	RQP121016	RQP121026
XX-Large	RQP121007	RQP121017	RQP121027
XXX-Large	RQP121008	RQP121018	RQP121028

Size	Black	Red	Blue
Pants			
Small	RQP122002	—	—
Medium	RQP122003	—	—
Medium/Tall	RQP122004	—	—
Large	RQP122005	—	—
X-Large	RQP122006	—	—
XX-Large	RQP122007	—	—
XXX-Large	RQP122008	—	—

Pro-1 Youth Single Layer Driving Suits

Ideal for the young drivers of junior dragsters, the Pro-1 suit includes single-layer Pyrovatex FRC construction to meet stringent SFI 3.2A/1 specifications. Suits feature high-back collar, wrist and ankle cuffs, internal bag pockets, and a pleated back panel for added flexibility. Fresh, stylish black suits are offered with choice of red, purple, green, pink, or black epaulets, collar, arm, and leg stripes. Choose from one- or two-piece (jacket and pants) suits.



Size	Black w/ Red Trim	Black w/ Purple Trim	Black w/ Green Trim	Black w/ Pink Trim	Black w/ Black Trim
One-Piece Driving Suits					
XX-Small	—	RQP1950590	RQP1950790	RQP1950890	RQP1959990
X-Small	—	RQP1950591	RQP1950791	RQP1950891	RQP1959991
Small	—	RQP1950592	RQP1950792	RQP1950892	RQP1959992
Medium	—	RQP1950593	RQP1950793	RQP1950893	RQP1959993
Large	—	RQP1950595	RQP1950795	RQP1950895	RQP1959995
X-Large	—	RQP1950596	RQP1950796	RQP1950896	RQP1959996
XX-Large	—	RQP1950597	RQP1950797	RQP1950897	RQP1959997

Size	Black w/ Red Trim	Black w/ Purple Trim	Black w/ Green Trim	Black w/ Pink Trim	Black w/ Black Trim
Two-Piece Driving Suits					
Jackets					
Small	—	—	—	—	RQP1969992
Medium	—	—	—	—	RQP1969993
Large	—	—	—	—	RQP1969995
Pants					
Medium	RQP1970093	—	—	—	—
Large	RQP1970095	—	—	—	—

RaceQuip

351 Gloves

Single-layer 351 gloves are soft, supple, and comfortable with Nomex knit and grey suede leather reinforced palms. Standard-length gauntlet-style gloves have hook and loop closures to ensure proper fit. Gloves meet SFI 3.3/1 specifications.



Size	Black	Red	Blue
Small	RQP351002	RQP351012	RQP351022
Medium	RQP351003	RQP351013	RQP351023
Large	RQP351005	RQP351015	RQP351025
X-Large	RQP351006	RQP351016	RQP351026

355 Gloves

Double-layer Nomex knit gloves deliver comfort and safety. Gloves feature a high-grip black suede leather reinforced palm. The hook-and-loop adjuster strap ensures a proper fit. Meets SFI 3.3/5 specifications.



Size	Black	Red	Blue
Youth Small	RQP3550092	—	—
Youth Medium	RQP3550093	—	—
Youth Large	RQP3550095	—	—
X-Small	RQP355001	—	—
Small	RQP355002	RQP355012	RQP355022
Medium	RQP355003	RQP355013	RQP355023
Large	RQP355005	RQP355015	RQP355025
X-Large	RQP355006	RQP355016	RQP355026
XX-Large	RQP355007	—	—
XXX-Large	RQP355008	—	—

356 Series Outseam Gloves **NEW!**

Double-layer gloves include two layers of knit Nomex with an outside seam that results in improved comfort and better steering wheel grip. Supple suede leather palms improve grip and comfort, while the extra-long cuffed gauntlet adds fire protection. Meets SFI 3.3/5 specifications. Offered in black/red or black/gray.



Size	Black/Red	Black/Gray
Small	RQP356102	RQP356602
Medium	RQP356103	RQP356603
Large	RQP356105	RQP356605
X-Large	RQP356106	RQP356606
XX-Large	RQP356107	RQP356607

358 Series Angle Cut Long Gauntlet Gloves

NEW!

358 Series utilize an extra-long, angle-cut gauntlet that delivers extra fire protection, while the mitered fingers and reinforced suede leather palms provide improved steering wheel feel and comfort. Double-layer gloves meet SFI 3.3/5 specifications. Offered in black/red or black/gray.



Size	Black/Red	Black/Gray
Small	RQP358102	RQP358602
Medium	RQP358103	RQP358603
Large	RQP358105	RQP358605
X-Large	RQP358106	RQP358606
XX-Large	RQP358107	RQP358607

359 Series Outseam Gloves **NEW!**

Constructed using two layers of knit Nomex, gloves use a seam on the outside for improved comfort and feel. High-grip, suede leather palms deliver improved steering wheel feel. An extra-long cuffed gauntlet adds fire protection. Meets SFI 3.3/5 specifications. Offered in black/red or black/gray.



Size	Black/Red	Black/Gray
Small	RQP359102	RQP359602
Medium	RQP359103	RQP359603
Large	RQP359105	RQP359605
X-Large	RQP359106	RQP359606
XX-Large	RQP359107	RQP359607

Euro Ankletop Racing Shoes

Lightweight flexible shoes have an advanced European design with suede leather uppers and Pyrovatex flame-retardant liners. Carbon-L wear pads provide added durability and toe protection. Ankletop shoes also feature contrasting stitching, padded ankles, double-stitched seams, and reinforced lace areas. Shoes meet SFI 3.3/5 specifications.



Size	Part No.	Size	Part No.
1	RQP30500010	10	RQP30500100
2	RQP30500020	10-1/2	RQP30500105
3	RQP30500030	11	RQP30500110
4	RQP30500040	11-1/2	RQP30500115
5	RQP30500050	12	RQP30500120
6	RQP30500060	12-1/2	RQP30500125
6-1/2	RQP30500065	13	RQP30500130
7	RQP30500070	14	RQP30500140
7-1/2	RQP30500075	15	RQP30500150
8	RQP30500080	16	RQP30500160
8-1/2	RQP30500085	18	RQP30500180
9	RQP30500090	20	RQP30500200
9-1/2	RQP30500095		

Kids Euro Carbon-L Racing Shoes

Ideal for the drivers of junior dragsters, Euro Carbon-L shoes feature suede leather uppers, molded rubber soles, and Pyrovatex flame-retardant liners. Up to 30% lighter than standard shoes. Meets SFI 3.3/5 specifications. Black only.

Size	Part No.
8	RQP30400908
10	RQP30400910
12	RQP30400912



RaceQuip

303 Mid-Top Racing Shoes

Mid-top racing shoes offer a suede leather outer layer and a flame-retardant, Pyrovatex liner with padded ankles. Durable, comfortable shoes include reinforced lace areas, double-stitched seams, and molded rubber soles. Meet SFI 3.3/5 specifications.

Size	Part No.
8	RQP30300080
9	RQP30300090
10	RQP30300100
11	RQP30300110
12	RQP30300120
13	RQP30300130



FR Nomex Underwear **NEW!**

Flame-resistant Nomex underwear meet SFI 3.3 specifications. Black only.

Size	Tops	Bottoms
X-Small	RQP421991	RQP422991
Small	RQP421992	RQP422992
Medium	RQP421993	RQP422993
Large	RQP421995	RQP422995
X-Large	RQP421996	RQP422996
XX-Large	RQP421997	RQP422997
XXX-Large	RQP421998	RQP422998
XXXX-Large	RQP421999	RQP422999



FR Nomex Socks **NEW!**

Flame-resistant Nomex socks meet SFI 3.3 specifications. Black only.

Size	Part No.
Small, 6-7	RQP411992
Medium, 8-9	RQP411993
Large, 10-11	RQP411995
X-Large, 12-13	RQP411996
XX-Large, 14-15	RQP411997



FR Head Sock **NEW!**

Flame-resistant hoods meet SFI 3.3 specifications. Black only.

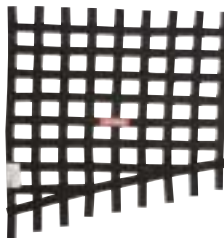
Part No.	Description
RQP433991	Single Layer Head Sock
RQP433992	Double Layer Head Sock



Drag Race Window Net

Window net is 24" x 18" x 23", and is constructed from durable, 1" wide polypropylene webbing to meet stringent SFI 27.1 specifications.

Black	Red	Blue
RQP729005	RQP729015	RQP729025



Window Net Mount Kits

Each kit includes all of the hardware necessary to properly mount a window net. Kits are constructed from high-quality zinc plated steel.

Part No.	Description	Top Bar	Bottom Bar
RQP700101	Spring Loaded Pin	26.5" Round	25.5" Round
RQP700102	GM Buckle Type	30" Round	35" Flat
RQP700107	Spring-Loaded Pin	36" Round	35" Round
RQP700108	Spring-Loaded Pin	19.5" Round	35" Flat



Matrix VESTA15 **NEW!**

Featuring a shell manufactured from ultra-lightweight Kevlar that is fitted with a comfort-blended Nomex interior, the innovative Matrix VESTA15 boasts a contemporary design. Made affordable to the sportsman racer, helmet is compatible with HANS/HNR restraints and meets both Snell SA2015 and FIA 8859 specifications. Offered in pearl white or flat black.



Size	Pearl White	Flat Black
Small	RQP92431129	RQP92439929
Medium	RQP92431139	RQP92439939
Large	RQP92431159	RQP92439959
X-Large	RQP92431169	RQP92439969
XX-Large	RQP92431179	RQP92439979

VESTA15

The VESTA15 is lightweight and affordable with an entirely new design. Manufactured using a lightweight composite shell, full-face helmet incorporates an EPS liner, fire-resistant Nomex interior, and Kevlar chin strap. Fully compatible with HANS/HNR. Meets Snell SA2015 specifications. Offered in pearl white, flat black, gloss black, or America.



Size	Pearl White	Flat Black	Gloss Black	America
Small	—	RQP283992	RQP283002	RQP283122
Medium	RQP283113	RQP283993	RQP283003	RQP283123
Large	RQP283115	RQP283995	RQP283005	RQP283125
X-Large	RQP283116	RQP283996	RQP283006	RQP283126
XX-Large	RQP283117	RQP283997	RQP283007	RQP283127

OF15

Open-face helmet features a wide eye port for improved peripheral vision without compromising safety. The OF15 combines the benefits of a lightweight composite shell, EPS liner, fire-resistant Nomex interior, and Kevlar chin strap. Meets SA-2015 specifications. Offered in white only.



Size	White
Small	RQP253112
Medium	RQP253113
Large	RQP253115
X-Large	RQP253116
XX-Large	RQP253117

Helmet Sizing Chart

Helmet Size	Inches	Centimeters	Hat Size
XX-Small	20 to 20-1/2	51 to 52	6-3/8 to 6-1/2
X-Small	20-3/4 to 21-1/4	53 to 54	6-5/8 to 6-3/4
Small	21-1/2 to 22-1/8	55 to 56	6-7/8 to 7
Medium	22-3/8 to 22-7/8	57 to 58	7-1/8 to 7-1/4
Large	23-1/8 to 23-3/4	59 to 60	7-3/8 to 7-1/2
X-Large	24 to 24-1/2	61 to 62	7-3/4 to 7-5/8
XX-Large	24-3/4 to 25-1/4	63 to 64	7-7/8 to 8

RaceQuip

PRO15

The full face PRO15 is engineered to achieve the perfect balance of lightweight and affordability. Helmet is fully compatible with most head and neck restraints, and features an EPS liner, Nomex interior, and Kevlar chin strap. Wide eyeports provide exceptional peripheral vision. Meets Snell SA-2015 specifications. Youth model meets SFI 24.1 specifications. Offered in gloss black, white, gloss steel, flat black, carbon graphic, and hot pink.

Size	Gloss Black	White	Gloss Steel	Flat Black	Carbon Graphic	Hot Pink
Youth	RQP2230093	RQP2231193	RQP2236693	RQP2239993	—	RQP2238893
XX-Small	—	RQP273110	RQP273660	RQP273990	—	—
X-Small	RQP273001	RQP273111	RQP273661	RQP273991	RQP273351	RQP273881
Small	RQP273002	RQP273112	RQP273662	RQP273992	—	RQP273882
Medium	RQP273003	RQP273113	RQP273663	RQP273993	—	RQP273883
Large	RQP273005	RQP273115	RQP273665	RQP273995	—	RQP273885
X-Large	RQP273006	RQP273116	RQP273666	RQP273996	—	—
XX-Large	RQP273007	RQP273117	RQP273667	RQP273997	—	—
XXX-Large	—	RQP273118	—	RQP273998	—	—



Replacement Helmet Shields



Description	Clear	Dark Smoke	Amber	Blue Iridium	Mirrored
SA-2005 Ridgeline, SA-2010 Sport/Mod	RQP202001	RQP202004	RQP202006	—	—
SA-2010/2015 PRO Helmets	RQP204001	RQP204004	RQP204006	RQP204007	RQP204009
SA-2015 VESTA	RQP205001	RQP205004	RQP205006	RQP205007	RQP205009

Helmet Accessories

Part No.	Description	
RQP201211	Replacement Sun Visor, OF15	NEW!
RQP204121	HANS/HNR Plastic Plugs, 6mm	NEW!
RQP205989	Optional Ear Cups, Vesta, Pair	NEW!



Shield Hardware Kit

RQP204111

Shield hardware kit includes aluminum pivot screws and washers, visor washers and visor ratchet for Racequip SA-2010 full face helmets.



Heavy-Duty Helmet Bag

RQP300003

Oversize helmet bag protects helmet and helps keep face shield free from scratches. Bag has a soft fleece interior, black nylon exterior, and webbed nylon handles for eased carrying.



360° Helmet Supports

Full-round 360° helmet support is made from flame-retardant, high-density foam and covered with woven FRC. Support is 2" thick, and includes a tapered wedge design. Meets SFI 3.3 specifications.



Description	Black	Red	Blue
360° Helmet Support	RQP337007	RQP337017	RQP337027

Junior 360° Helmet Support

RQP3370097

Perfect for the drivers of junior dragsters, junior-sized helmet support is SFI-approved and features a full 360° design. Made from flame-retardant, high-density foam, covered with woven FRC cover and Velcro enclosure. Black only.



Allison Holdaway



Kaden McLean

RaceQuip

5-Pt. Latch And Link Harness Sets

Latch-and-link harness assemblies are made with premium nylon webbing and are fitted with drop-forged steel hardware. Utilizing wrap-around or bolt-in mounting, double-adjustable harnesses include 3" shoulder and lap belts, and 2" wide submarine belt. Head and neck restraint-compatible sets are also offered, which use tapered 3" to 2" shoulder belts. All harnesses listed meet SFI 16.1 specifications.



Description	Black	Red	Blue	Platinum
Ind. Shoulder Harness Set, Pull Down Lap	RQP711001	RQP711011	RQP711021	RQP711061
Ind. Shoulder Harness Set, Pull Down Lap, HNR/Hans	RQP717007	RQP717017	RQP717027	—

5- And 6-Pt. Camlock Harness Sets

Camlock harness sets feature lightweight aluminum alloy buckle, heavy-duty drop-forged steel hardware, and 3" wide premium polyester webbing. Choose from individual shoulder or dragster U-style harness sets in 5- or 6-point mounting. Harnesses are also available with tapered 3" to 2" shoulder belts to allow compatibility with most head and neck restraints. All harnesses meet SFI 16.1 specifications.



Description	Black	Red	Blue
5-Pt. Ind. Shoulder Set, Pull Down Lap	RQP741001	RQP741011	RQP741021
5-Pt. Ind. Shoulder Set, Pull Down Lap, HNR/Hans	RQP745005	RQP745015	—
5-Pt. Ind. Shoulder Set, Pull Up Lap	RQP742002	RQP742012	—
5-Pt. Dragster U-Style Shoulder Set, Pull Up Lap	RQP748008	RQP748018	—
6-Pt. Ind. Shoulder Set, Pull Down Lap	RQP743003	RQP743013	—
6-Pt. Ind. Shoulder Set, Pull Up Lap	RQP744004	RQP744014	—
6-Pt. Ind. Shoulder Set, Pull Down Lap	RQP851001	—	—
6-Pt. Ind. Shoulder Set, Pull Down Lap, HNR/Hans	RQP746006	RQP746016	—
6-Pt. Ind. Shoulder Set, Pull Up Lap, HNR/Hans	RQP747007	RQP747017	—

5-Pt. Jr. Dragster Harness Sets

Jr. Dragster harness sets combine premium 2" wide polyester webbing, drop-forged steel hardware and choice of latch-and-link or camlock retention. Individual shoulder sets are designed for wrap-around or bolt-in mounting. Meet SFI 16.1 specifications.



Description	Black	Red	Blue
Latch And Link Harness Set	RQP709009	RQP709019	RQP709029
Camlock Harness Set	RQP739009	RQP739019	RQP739029

6-Pt. PRO Latch And Link Harness Sets

Small-buckle, latch-and-link Pro harness are made from premium 3" polyester webbing and include black drop-forged steel hardware. Harnesses may be bolted in or wrapped around the roll bar, and features a pull-down lap design. Meet SFI 16.1 specifications. Offered in black or red.



Description	Black	Red
6-Pt. Ind. Shoulder Set	RQP812002	RQP812012
6-Pt. Ind. Shoulder Set, HNR/Hans	RQP818008	RQP818018

6-Pt. Camlock Conversion Belts

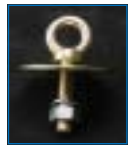
Dual, V-belt converts a 5-point sportsman camlock harness to a 6-point.

Black	Red	Blue
RQP749002	RQP749012	RQP749022



Harness Mounting Hardware

Part No.	Description
RQP700040	3" Snap Hook Belt End
RQP700060	Long Eye Bolt, 7/16"-20, 1-7/8" Shank



Harness Pads

RQP767001

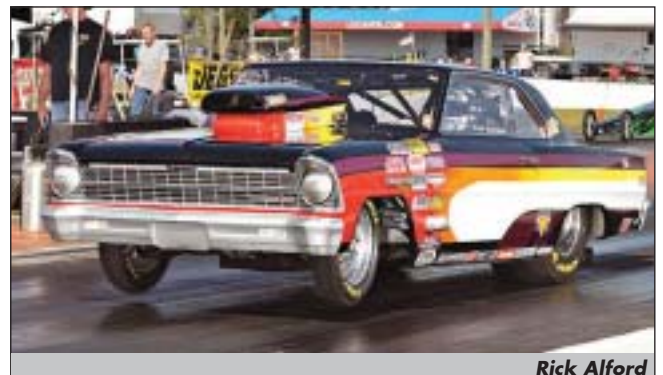
Designed to add comfort when using 3" wide belts, harness pads are made from flame-retardant foam padding that includes a Pyrovatex FRC cover with hook-and-loop closure. Sold in pairs. Black only.



Arm Restraints

RQP391002

Designed for open cockpit race cars, arm restraints are manufactured from premium polypropylene webbing and high-grade steel hardware. Adjustable from 7"-15". Sold in pairs. Black only.



Rick Alford



Concept 10.5" Dual Disc Clutches **NEW!**

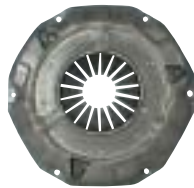
The Concept 10.5" combines the best features of the Force 10.5 and Pro Street dual-disc clutches. The 10.5" pressure plate offers 2,400 lbs. of clamping pressure, yet maintains a stock pedal effort and offers a quiet, no-rattle operation due to the strap driven floater plate system. Applications listed utilize 300-series organic clutches that are suitable for applications with up to 750 horsepower.



Part No.	Application
RAM50-2125	GM 1-1/8", 26-Spline, 168T Flywheel
RAM50-2127	GM 1-1/8", 26-Spline, 153T Flywheel
RAM50-2220	Ford 1-1/8", 26-Spline, 164T/184T Flywheel
RAM50-2257	Ford 1-1/16", 10-Spline, 157T Flywheel
RAM50-2259	Ford 1-1/8", 26-Spline, 157T Flywheel
RAM50-2300	Chrysler 1", 23-Spline, 130T Flywheel
RAM50-2305	Chrysler 1-1/8", 26-Spline, 130T Flywheel
RAM50-2355	Chrysler 1-1/8", 26-Spline, 143T Flywheel

Powergrip Street/Strip Clutch Sets

A unique blend of friction materials increase clamping power for crisp clutch engagement and release. Powergrip Clutches increase holding power by 80%. Powergrip HD sets add up to 120% more clamping force with minimal effect on driveability. Each set includes clutch disc, pressure plate, and throwout bearing.



Part No.	Description
Powergrip Clutch Sets	
RAM98730	1982-92 Camaro/Firebird, 10.5" Clutch
RAM98762	1966-72 Chevelle 350/396/402; 1966-70 Corvette 350/427, 11" Clutch
	1967-81 Camaro 305/350/396/400;
RAM98764	1970-74 Chevelle 350/454; 1970-81 Corvette 350/454;
	1973-79 Pontiac Firebird 400/455, 4-Speed
RAM98766	1966-78 Dodge Charger/Challenger 318/340;
	1965-75 Plymouth Barracuda/Belvedere/Duster 273/318/340
RAM98794T	1986-95 Ford Mustang 5.0L (302), TKO Trans.
RAM98931	1997-04 Corvette; 1998-02 Camaro/Firebird, 11" Clutch, 26-Spline

Part No.	Description
Powergrip HD Clutch Set	
RAM98794HD*	1986-95 Ford Mustang 5.0L (302), Except TKO Trans.

* Use with a billet steel flywheel for best results.

10.5" Single Sintered Iron Clutch Disc Systems

Suited to applications with up to 1,000 horsepower, single iron disc assemblies are a cost-effective clutch system for bracket, Stock Eliminator, and fastest street car classes. Systems use 5135 (hard) compound sintered iron discs which allow the clutch to "slip", preventing the car from overpowering the tires. Pressure plates are based on the 11" Long style, use a nodular iron pressure ring, and feature significantly lower static pressure.



Part No.	Description
RAM1358	Clutch Disc, 1-3/16"-18 Spline
RAM1361	Clutch Disc, 1-3/8"-10 Spline
Related Components	
RAM492	Pressure Plate Stud Set, Required
RAM550	Pressure Plate Shim Set, Required

Hydraulic Throwout Bearings **NEW!**

Bearings offer full adjustability and easy set-up with single or dual-disc aftermarket clutches.



Part No.	Description
RAM78136*	Ford Tremec TKO/500/600 And Top Loader
RAM78137	GM T5
RAM78183	Dodge 5.7/6.1L, Tremec 6060

*Bearing retainer collar diameter must be machined to 1.370".

Throwout Bearings

Part No.	Description
RAM485	Early Ford, Clip Style, 1-1/16"-10
RAM486	Early Ford, Clip Style, 1-3/8"-10
RAM488	Early GM, Short
RAM489	GM, For Use With Long Style Clutch



Competition Pressure Plates

Ram pressure plates are built with explosion resistant pressure rings and are SFI approved to withstand the rigors of heavy-duty street or strip use.



Part No.	Description	Size	Bolt Circle	Static Pressure
RAM401	GM Diaphragm	10.5"	11.625"	3,000 Lbs.
RAM402	GM Diaphragm	11"	12.625"	3,000 Lbs.
RAM403	Borg & Beck	10.5"	11.625"	2,800 Lbs.
RAM423	Borg & Beck	10.5"	11.625"	3,200 Lbs.
RAM404	Borg & Beck	11"	12.625"	2,800 Lbs.
RAM414	Borg & Beck	11"	12.625"	3,200 Lbs.
RAM436	Long Style	11"	12.375"	2,400 Lbs.
RAM437	Long Style	11"	12.375"	2,800 Lbs.

300 Series Street/Strip Clutch Discs

Street/strip discs have smooth engagement, outstanding performance, and long life. Each clutch features steel backed facings and the patented Ram poly-coil hub design.



Part No.	Description
RAM301M	10.5" x 1-1/8"-10
RAM309M	10.5" x 1-5/32"-26
RAM310M	11" x 1-5/32"-26

6000 Series Competition Clutch Discs

6000-series discs offer quick, clean shifting and long life for competition vehicles. Expect clutch chatter when using these discs on the street.



Part No.	Description
RAM6129	10.5" x 1-5/32"-26
RAM6130	11" x 1-5/32"-26



Billet Steel And Aluminum Flywheels

Flywheels are CNC-machined from certified metals that exceed SFI specifications. Flywheel friction surfaces are ground parallel to the crank flange for minimal runout. Factory balanced for bolt-in use.

Part No.	Description	Balance	Ring Gear	Weight
Billet Steel Flywheels				
RAM1501	Chevrolet V8	Internal	168	33 Lbs.
RAM1510	Chevrolet V8	Internal	153	15.5 Lbs.
RAM1511	Chevrolet V8	Internal	153	26 Lbs.
RAM1550	GM LS1	Internal	168	26 Lbs.
RAM1521	Chevrolet 454	External	168	33 Lbs.
RAM1523	Chevrolet 400 V8	External	168	33 Lbs.
RAM1503	Chrysler 6-Bolt	Internal	130	28 Lbs.
RAM1583	Chrysler 8-Bolt	Internal	130	28 Lbs.
RAM1593	Chrysler 8-Bolt	Internal	143	30 Lbs.
RAM1527	Early SB Ford	External (28 oz.)	157	24 Lbs.
RAM1507	Early SB Ford	Internal	164	33 Lbs.
RAM1505	Early SB Ford	External (28 oz.)	164	33 Lbs.
RAM1519	Early BB Ford	Internal	184	35 Lbs.
RAM1545	Ford 4.6/5.0L 8-Bolt, 1996-07	Internal	164	26 Lbs.

Part No.	Description	Balance	Ring Gear	Weight
Billet Aluminum Flywheels				
RAM2501	Chevrolet V8	Internal	168	18 Lbs.
RAM2550	Chevrolet LS1, 1998-02 F-Body	Internal	168	18 Lbs.
RAM2529	Early SB Ford	Internal	157	14 Lbs.
RAM1501LW	Chevrolet V8	Internal	168	25 Lbs.
RAM1505LW	Early SB Ford	External (28 oz.)	164	25 Lbs.
RAM1507LW	Early SB Ford	Internal	164	25 Lbs.
RAM1521LW	Chevrolet 454	External	168	25 Lbs.
RAM1523LW	Chevrolet 400	External	168	25 Lbs.
RAM1530LW	SB Chevy, 86-Up	External	168	25 Lbs.
RAM1531LW	SB Chevy, '86-Up	Internal	168	25 Lbs.
RAM1540LW	Ford 4.6L SOHC, 6-Bolt	Internal	164	20 Lbs.
RAM1545LW	Ford 4.6L DOHC, 8-Bolt	Internal	164	20 Lbs.

Deluxe Clutch Cable Kit For 1979-04 Ford Mustang

RAM565 **NEW!**

Kit allows quick, precise clutch pedal adjustments on 1979-04 Mustangs, while eliminating notoriously sticky shifts and hard-to-find reverse gear. Includes heavy-duty cable, billet aluminum quadrant, and convenient firewall-mounted adjuster.



Pedal Height Adjusters **NEW!**

Innovative hydraulic adjuster assembly eliminates the annoying problem associated with late model performance cars where the clutch pedal engagement point is uncomfortably high. Kit installs in-line between the clutch cylinder and release bearing, and diverts fluid to the adjuster cylinder, moving the pedal downward toward the floor, while adding "free play". Sold complete with necessary adapters and adjuster line.



Part No.	Description
RAM78305	2010-Up Camaro/2005-Up Corvette/2005-Up Mustang
RAM78307	1997-04 Corvette/1998-02 Camaro/Firebird

TECH

Pressure Plate Tech Tips

Centrifugal Weights In Diaphragm Street/Strip Applications

Some aftermarket diaphragm pressure plates feature a centrifugal weighting system. Centrifugal assist is useful in drag racing and other high RPM applications to apply additional clamp load to the clutch disc. The drawback to centrifugal assist in highway performance applications is that the centrifugal assist is low until the engine reaches high RPM. The load on the clutch (the effort required to turn the driveshaft) is very high at low RPM and decreases at higher RPM. In most highway applications centrifugal assist is not effective in increasing holding power or performance because it fails to solve the high torque load at low RPM problem.

Centrifugal Or Counterweight Loading

Centrifugal pressure is additional clamping pressure on the clutch disc that occurs as a function of engine RPM. As engine RPM increases, centrifugal pressure forces the clutch fingers of the Long Style pressure plate outward. As this occurs, the clutch fingers pivot against the cover and apply additional clamp loading to the clutch disc.

Adjusting Static Pressure On Ram Long Style Clutches

Increasing the static pressure of a RAM Long Style pressure plate is achieved by turning the allen adjuster screw COUNTERCLOCKWISE to increase the static load. When the screw is turned, it pushes against the cover and the adjuster base compresses the spring, increasing the spring rate. Most pressure plates have a maximum of 7 turns adjustment. Turning the adjuster screw further will cause it to come out of the adjuster base. When this occurs, the entire plate must be disassembled for repair. Some racers mark the turns they have in the clutch on the side of the bellhousing in order to keep track of where they are set.

Courtesy of Ram Clutches

Ratech

Ring And Pinion Installation Components

Installation Kits

Basic Kit: Pinion shims, crush sleeve, pinion seal, cover gasket.

Installation Kit: Pinion shims, carrier shims, crush sleeve, pinion seal, pinion nut, ring gear bolts, cover gasket.

Bearing Kit: Pinion and carrier bearings.

Complete Set: All small parts and bearings to complete a ring and pinion installation.



Housing	Basic Inst. Kit	Installation Kit	Bearing Kit	Complete Kit
Chrysler 8.75" Casting #489	RAT402K	—	—	RAT302K
Dana 60	RAT424K	RAT124K	—	RAT324K
Ford 9" Open 2.891" Carrier Bearings LM 102949	RAT406K	RAT106K	RAT206B	RAT306K
Ford 9" Open 3.062" Carrier Bearings LM 603049	RAT406K	RAT106K	RAT216B	—
Ford 9" Open 2.891" Carrier Bearings LM 501349	RAT406K	RAT106K	—	RAT306K-3
Ford 9" 3.250" Carrier Bearings	RAT406K	RAT106K	—	—
Ford 8.8" Auto, 1979-04	RAT405K	RAT105K	RAT205B	RAT305K
Ford 8.8" Auto, 1979-12 Roush/GT-500/Shelby And All 2010-12 Mustang	RAT405K	RAT105K	—	RAT387K
Ford 8"	—	RAT131K	—	RAT334K
Ford 7.5"	—	—	RAT204B	RAT304K
GM 7.5" (1980-96)	RAT408K	RAT108K	—	RAT308TK
GM 7.5" (1977-81)	RAT408K	RAT108K	RAT208B	RAT308K
GM 8.2" (1964-71)	—	RAT119K	RAT208B	—
GM 8.5" 10-Bolt Passenger	RAT410K	RAT110K	RAT204B	RAT310K
GM 8.5 10-Bolt Pass., Afterm. Carrier	—	—	—	RAT366K*
GM 8.875" 12-Bolt Passenger	RAT415K	RAT115K	RAT205B	RAT315K
Corvette (1963-79)	—	—	RAT205B	RAT313K
2010-Up Camaro, 218mm	—	—	—	RAT381K

* Fits 1973-97 applications with an ARB, Eaton or Moroso carrier that requires larger side bearings.

Smart Sleeve

Innovative new crush sleeve eliminates the issues typically associated with traditional pinion bearing crush sleeves. Smart Sleeve requires roughly half of the fastener torque required to compress when compared to traditional crush sleeves, while also providing increased durability.

Part No.	Description
RAT11001	Ford 8.8"/9"
RAT11002	GM 10-Bolt 8.5"
RAT11003	GM 10-Bolt 7.5"/8.2"
RAT11005	GM 12-Bolt 8.875"



Solid Pinion Bearing Spacers

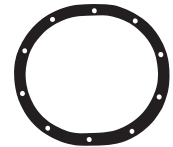
Reusable spacers replace the stock crush sleeve and eliminate pinion bearing failure. Available with or without shim kits.

Description	Pinion Bearing Spacer Only	Pinion Bearing Spacer And Shim Pack
Chrysler 8.75" (Late)	—	RAT4103
Ford 8.8" and 9"	RAT4104	RAT4105
Ford 9", 35-Spline	—	RAT4113
GM 12-Bolt Auto	—	RAT4101
GM 10-Bolt 8.5"	—	RAT4109
GM 10-Bolt 7.5"	—	RAT4111



Popular Ford 9" Components

Part No.	Description
RAT5107R	Reusable Differential Housing Gasket
RAT5138	Copper Housing Washers (10) NEW!
RAT9015	Pinion Pilot Bearing
RAT9015-A	Pinion Pilot Bearing Retainer
RAT9103	Ball Style Axle Bearing, 1.378" x 2.834" NEW!



Individual Component Parts

Whether it's carrier bearings or just a pinion nut, Ratech components will complete the rear-end overhaul.

Housing	Pinion Shims	Carrier Shims	Crush Sleeve	Pinion Seal	Pinion Nut	Ring Gear Bolt	Cover Gasket	Head Bearing	Tail Bearing	Carrier Bearing Set
Chrysler										
8.75" Early Style Casting #742	RAT1108	—	RAT1107	RAT6103	RAT1500	RAT1304	RAT5101	RAT7006	RAT7007	RAT9003
8.75" Late Style Casting #489	RAT1102	—	RAT3102	RAT6102	RAT1500	RAT1304	RAT5101	RAT7008	RAT8003	RAT9004
Dana 60	RAT1110	RAT1106	RAT1118	RAT6117	RAT1505	RAT1309	RAT5116	RAT7001	RAT8006	RAT9008
Ford										
7.5"	—	—	RAT3101	RAT6121	RAT1502	RAT1302	—	RAT8001	RAT8001	RAT9021
8.8"	RAT1100	RAT1126	RAT3104	RAT6105	RAT1502	RAT1316	RAT5122	RAT7005	RAT8003	RAT9001
Ford 9"										
Trac Lock 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1305	RAT5107	See Below	See Below	See Below
Trac Lock 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1305	RAT5102*	"	"	"
Open 1957-84	RAT2100	—	RAT3104	RAT6110	RAT1502	RAT1302	RAT5107	"	"	"
Open 1985-90	RAT2100	—	RAT3104	RAT6105	RAT1502	RAT1305	RAT5102*	"	"	"
2.891" Carrier Bearing LM102949-Common	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9011
2.891" Carrier Bearing LM501349-Thicker Stack	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9021
3.062" Carrier Bearing LM603049	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9012
3.250" Carrier Bearing	—	—	—	—	—	—	—	RAT8003	RAT8003	RAT9010
Daytona Pinion	—	—	—	—	—	—	—	RAT7007	RAT8003	—
Daytona Pinion w/Pro Gear	—	—	—	—	—	—	—	RAT7016	RAT8003	—
Standard Diameter (28-Spline) Pinion (Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	—	—	—	RATHM804846	RAT2790	—
Large Diameter (35-Spline) Pinion (Pinion Supports Strange/Mark Williams/Moser)	—	—	—	—	RAT1509	—	—	RATHM804810†	RAT2729†	—
—	—	—	—	—	—	—	—	RATHM804846	RAT2788	—
—	—	—	—	—	—	—	—	RATHM804810†	RAT2729†	—
GM										
8.2" 1964-72 OEM Gear Set (2.440" Crush Sleeve)	RAT1104	RAT1105	RAT3106	RAT6107	RAT1503	RAT1301	RAT5106	RAT7004	RAT8001	RAT9002
8.2" 1964-72 Aftermarket Set (2.440" Crush Sleeve)	RAT1104	RAT1105	RAT3107	RAT6107	RAT1503	RAT1301	RAT5106	RAT7004	RAT8001	RAT9002
8.5" Auto	RAT1100	RAT1105	RAT3109	RAT6108	RAT1501	RAT1303	RAT5106	RAT7005	RAT8003	RAT9002
12-Bolt Auto	RAT1100	RAT1101	RAT3111	RAT6109	RAT1503	RAT1306	RAT5104	RAT7005	RAT8003	RAT9001
2010-Up Camaro 218mm	RAT1102	RAT1101	RAT3119	—	—	RAT1303	—	—	—	—

* O-ring. † Bearing race (cup) part number only.



Race Oils

Excellent lubricating properties add 2-4% more power while providing greatly increased high temperature protection. The film strength is among the highest of any petroleum or synthetic product. Rated as a single grade, their low temperature properties make them exceptional as multi-grades. Oils contain very few detergents and are not recommended for street use. Sold in one-quart bottles or a case.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)	1 Gallon Container	1 Case (4/1 Gallon Containers)
5W	RED10004	RED10044	—	—
10W	RED10104	RED10124	RED10105	RED10125
20W (5W20)	RED10204	RED10224	—	—
30W (10W30)	RED10304	RED10324	—	RED10325
40W (10W40)	RED10404	RED10424	—	—
50W (15W50)	RED10504	RED10534	—	—
60W (20W60)	RED10604	RED10624	—	RED106 25

Motor Oils

The most stable synthetic components give the highest degree of protection and cleanliness with the lowest friction. Red Line oils provide superior wear protection and friction reduction over a wide temperature range for excellent performance in hot running engines. Sold in one-quart bottles or a case.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)	Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)
0W-20	RED11804	RED11824	5W-50	RED11604	RED11624
0W-30	RED11114	RED11144	10W-30	RED11304	RED11324
0W-40	RED11104	RED11124	10W-40	RED11404	RED11424
5W-20	RED15204	RED15224	15W-50	RED11504	RED11524
5W-30	RED15304	RED15324	20W-50	RED12504	RED12524
5W-40	RED15404	RED15424	20W-60	RED12604	RED12624

Engine Break-In Additive

Engineered for use with conventional motor oils, specially formulated lubricant incorporates anti-wear additives including zinc and phosphorus (ZDDP) for added protection. Sold in a 16-oz. bottle or a case, additive treats up to 12 quarts of motor oil.



16-Oz. Bottle	1 Case (12/16-Oz. Bottles)
RED81403	RED81423

Assembly Lube

Recommended by many leading engine builders, lubricant has three times greater film strength than conventional molybdenum disulfide greases. May be used on camshafts, lifters, piston skirts, main and rod bearings, etc. Sold in 4-oz. or 16-oz. tubs, or in cases.



4-Oz. Tub	16-Oz. Tub	1 Case (12/4-Oz. Tub)	1 Case (12/16-Oz. Tub)
RED80312	RED80313	RED80322	RED80323

WaterWetter®

A unique wetting agent for cooling systems, it reduces water temperatures as much as 30°F. WaterWetter® can be added to new or used antifreeze to improve the heat transfer of ethylene and propylene glycol systems. Sold in 12-oz. bottle or a case.



12-Oz. Bottle	1 Case (12/12-Oz. Bottles)
RED80204	RED80224

Automatic Transmission Fluids

Full synthetic fluid is offered in several versions. Racing ATF delivers the positive shift that Type-F fluid provides. High-Temp ATF is formulated for effective operation at 70°F and above. Lightweight Racing ATF is designed for applications where maximum performance is desired. D4 should be used where Dexron II/III and Mercon fluids are recommended. Sold in one-quart containers, or in cases.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)
High-Temp ATF	RED30204	RED30224
Racing ATF	RED30304	RED30324
Lightweight Racing ATF	RED30314	RED30315
D4 ATF	RED30504	RED30524

Manual Transmission Lubricants

Use in manual transmissions/transaxles for maximum durability. MTL 70W-80 is a GL-4 oil similar in viscosity to SAE 30/5W-30/10W-30 engine oil. MT-85 is a 75W-85 GL-4 oil that meets the viscosity requirements of SAE30/5W-30 engine oil, while MT-90 is a 75W-90 GL-4 oil that is equal to SAE 40W/10W-40/15W-40. The 75W-90 NS is a GL-5 lubricant suited to B-W T-10/Muncie/Ford Top Loader. Sold in one-quart containers or in cases.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)
MT-LV 70W/75W GL-4	RED50604	RED50624
MTL 70W-80 GL-4	RED50204	RED50224
MT-85 75W-85 GL-4	RED50504	RED50524
MT-90 75W-90 GL-4	RED50304	RED50324
75W-90 NS GL-5	RED58304	RED58324

ShockProof Gear Oils

Available in heavy, lightweight, and super light viscosities. Heavy gear oil resists throw-off and prevents tooth breakage. Lightweight gear oil may be used to obtain maximum power transfer in racing differentials. Super light oil is ideal when maximum power output is required. Sold in one-quart bottles or in a case.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)	5 Gallon Container
Heavy Gear Oil	RED58204	RED58224	RED58206
Lightweight Gear Oil	RED58404	RED58424	—
Super Light Gear Oil	RED58504	RED58524	—

Gear Oils

Formulated for limited slip differentials where a GL-5 lubricant is required. Should not be used in manual transmissions/transaxles. Sold in one-quart containers or in cases.



Description	1 Quart Bottle	1 Case (12/1 Qt. Bottles)
75W-85	RED50104	RED50124
75W-90	RED57904	RED57924
75W-110	RED57804	RED57824
75W-140 NS	RED57104	RED57124
75W-140	RED57914	RED57934
80W-140	RED58104	RED58124

Alcohol Fuel Lubricant

Provides maximum power and extends engine life by reducing piston ring friction. Use one to two 12-oz. bottles per 55 gallon drum. Sold in 12-oz. bottle or a case.



12 Oz. Bottle	1 Case (12/12 Oz. Bottles)
RED41102	RED41122

REESE®

“The Goose” Gooseneck Hitch REE58079

“The Goose” eliminates cutting the truck bed and may be used in conjunction with a Reese fifth-wheel hitch. Gooseneck-style hitch features a 25,000 lb. gross trailer weight and 6,250 lb. pin weight capacity. Unit uses the same base rails as standard fifth-wheel hitches, and may be quickly removed with four locking pins. Includes large, 2-5/16" dia. heat-treated ball. Requires rails and installation kit.

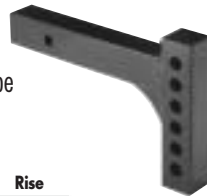


Part No.	Description
REE30035*	Rails And Installation Kit, Required To Install REE58079

* Will not fit Ford F-150 4-door SuperCrew, SuperCab or any other 5-1/2' bed.

Adjustable Hitch Bars

Designed for weight-distributing hitches, bars may be used in the raised or dropped position.



Part No.	Description	Length	Drop	Rise
REE3215	2" x 2" Hitch Bar	14"	6"	10-1/4"
REE54970	2" x 2" Hitch Bar	12"	4"-6"	8-3/4"

High-Performance Trunion-Style Weight-Distributing Hitch

Hitch includes a one-piece, cast head and a raised hitch ball platform to reduce the need for raised hitch balls. Also features easy-to-use adjusting blocks, and a new square adjusting washer which allows eight adjustments for extremely accurate weight distribution. It's now possible to “fine tune” weight distribution on even the trickiest of rigs. Replacement ball mount is REE58167.



Part No.	Description	Max Hitch Wt.	Max GTW
REE66021†	Weight-Distributing Hitch	800 Lbs.	10,000 Lbs.
REE66022†	Weight-Distributing Hitch	1,200 Lbs.	12,000 Lbs.

† Hitch bar sold separately.

Weight Distributing Snap-Up Bracket REE21501

Replacement bracket fits a variety of weight-distributing hitch systems including REE66021 and REE66022.



Dual Cam High-Performance Sway Control REE26002

Patented dual cam control prevents trailer sway before it begins, maintaining free and easy vehicle and trailer interaction, while eliminating the noise associated with friction-style units. System installs on the trailer and requires no adjustment every time the trailer is hooked up, unless hitch or tow vehicle loading are changed.

Note: Requires usage of a weight distributing hitch with integrated spring bars such as REE66021 or REE66022.



Prodigy P2 Trailer Brake Controller **NEW!** REE90885

Fully electronic unit activates the trailer brakes in proportion to the vehicle's braking action. Controller features a digital display, three boost levels, battery protection, and continuous diagnostics. Compatible with trailers that have up to four axles using electric or electric-over-hydraulic trailer brakes.



Brakeman Brake Control REE83501

The Brakeman brake control is 100% solid state. Unit meets all NHTSA regulations regarding tow vehicle/trailer stoplight activation. Compatible with one or two axle trailers, Brakeman is the perfect choice for today's towing vehicles.



Billy Swain



Photos by: JohnnyB Imagery

Gramlich Racing



Powerglide Transmission Case

Unbreakable SFI-approved case uses stock Powerglide components. Casting has 1/4" NPT ports, large oil passages, adjustable trans-brake release and heli-coil threads. One-piece cases mount directly to Chevrolet engines; two-piece cases may be used with the proper bellhousing to bolt to Chevrolet, Ford, or Chrysler engines. Two-piece cases have 360° mounting flanges. Bellhousings meet SFI 30.1 specs; cases meet 4.1 specs with internal liner, which is included. Cases with rear bushing or rear roller bearing are available for additional durability. Tailhousing and internal components are not included.

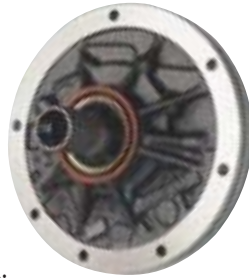


Part No.	Description
RERPG1500	One-Piece Transmission Case, Chevrolet
RERPG1500R	One-Piece Transmission Case, Chevrolet, Rear Roller Bearing
RERPG2000*	Two-Piece Transmission Case
RERPG2000R*	Two-Piece Transmission Case, Rear Roller Bearing

* Bellhousing must be purchased separately.

Powerglide Racing Oil Pump

All new, fully re-designed Powerglide oil pump, constructed from high-strength cast iron, adds the benefits of larger pump gears, high-strength stator support and improved fluid circuitry. Factory machined to accept roller thrust bearing.



Part No.	Description
RERPGP1	Powerglide Racing Oil Pump
RERPGPIK	Oil Pump Installation Kit, Includes Gasket, O-Ring, Bearing And Shims

Powerglide Tailhousing

Tailhousing is five times stronger than the OEM housing. Housing is a direct, bolt-in replacement and is offered fitted with a OEM-style bushing or a needle bearing for increased durability.



Part No.	Description
RERPGH1B	Powerglide Tailhousing, With Bushing
RERPGH1R*	Powerglide Tailhousing, With Bearing

* A hardened steel slip yoke (such as MWE39035) is required for compatibility with the needle bearing.

Super Hydra 400 Transmission Case

RERSH400-DRAG

All new Super Hydra 400 eliminates the inherent weaknesses of OEM GM Turbo-Hydramatic transmission cases. Heavy-duty 360° internal lugs are used for improved center support retention. Drag/street case is massively strong, constructed from ductile aluminum with a wall thickness sufficient to pass SFI 4.1 specifications, thereby eliminating the need for internal or external shields. All bellhousing and oil pump threads are heli-coiled to eliminate stripped threads. Two-piece design case, which is 100% interchangeable with all existing GM TH-400 components, requires the proper bolt-on bellhousing, tailhousing and necessary internal parts. Sold complete with billet steel intermediate pressure plate and oversize retaining snap ring.



Note: Bellhousing must be purchased separately.

Turbo 400 Tailhousing

Significantly stronger than the stock TH-400 tailhousing, unit is manufactured from aircraft-grade aluminum, and includes thicker walls and added gusseting. Improved oil passage enhances lubrication to the yoke and bushing/bearing. Fits all GM TH-400, Reid Racing Super Hydra 400, and ATI T-400 SuperCase. Offered in standard or special Powerglide length with bushing or bearing.



Part No.	Description
RERSH400HB	Turbo 400 Tailhousing, With Bushing
RERSH400HR†	Turbo 400 Tailhousing, With Bearing
RERSH400HRS*	Turbo 400 Tailhousing, Powerglide Length With Bushing

* Shorter tailhousing makes a TH-400 the same length as a Powerglide, allowing the same driveshaft to be retained. The TH-400 uses a larger, 32-spline yoke than the Powerglide, which requires a 27-spline yoke. † Tailhousings with bearing require special hardened yoke.

Bellhousings

Engineered exclusively for use with Reid Racing two-piece Powerglide or Super Hydra 400 transmission cases, bellhousings are manufactured from high-strength, heat-treated aluminum. Bellhousings meet stringent SFI 30.1 specifications, eliminating the need for a flexplate shield. The reduced diameter provides added floorboard clearance, while the open bottom allows easier converter access. No special flexplate is required.



Part No.	Description
RERBHO01*	Chevrolet
RERBHO10	SB Ford 289-351W
RERBHO20	BB Ford 429-460
RERBHO40	BB Chrysler "B"/"RB" 383-440
RERBHO60	SB Chrysler "A" 273-360

* Fits Chevrolet only; Buick/Olds/Pontiac bellhousing (RERBHO30) available by special order.



Exhaust Gaskets

Flexible graphite material gaskets deliver up to 50% crush and withstand over 2,000°F, eliminating burn-out and the need to re-torque. Gaskets offer superior sealing, even on exhaust header flanges that are warped or distorted. Weld Bead gaskets are offered for use with headers that use a weld bead to seal the flange. Sold per pair.

Part No.	Description
American Motors	
REM1001	304-401, 1970-79, Header/Manifold Applications
REM1002	290-390, 1966-69, Header/Manifold Applications
REM1003	304-401, 1970-79, Modified "Dog Leg" Port, Weld Bead Header Applications
Buick	
REM13-001	400-455, 1967-76, Square Port, Header/Manifold Applications
REM13-006	364-425, 1957-66, "Nail Head", Header/Manifold Applications
Small Block Chevrolet (Including Gen. III LS)	
REM2004	262-400, 1-9/16" Dia. Round Port, Header Only
REM2005	262-400, 1-17/32" x 1-19/32" Square Port, Header Applications Only
REM2006	262-400, 1-3/8" x 1-1/2" Stock Port, Header/Manifold Applications
REM2007	262-400, Brodix Track 1, 1-1/2" 1-5/8" D-Port, Header Applications Only
REM2008	4.8-6.0L Gen. III LS, LS1/LS6, 1-7/8" Round Port, Weld Bead Header
REM2011	305-350 Vortec L31, 1-3/8" x 1-1/2" Square Port, Header Applications Only
REM2014	262-400, Brodix Spread Port, Stahl 7-Bolt Pattern, Header Applications
REM2016	262-400, 1-5/16" x 1-3/8" Square Port, Weld Bead Header Applications
REM2017	262-400, Oval Port, 1-9/16" W. x 1-7/8" H., Header Applications
REM2021	262-400, Oval Port, 1-1/2" W. x 1-3/4" H., Header Applications
REM2022	262-350, LT1/LT4/Z24 Crate, 1-7/16" x 1-3/8" D-Shaped, Header Only
REM2031	262-400, 1-7/16" Round Port, Weld Bead Header Applications
REM2032	262-400, 1-1/4" x 1-5/8" Oval Port, Weld Bead Header Applications
REM2040	262-400, Stahl/Hooker Adapter Flange Gasket, 7-Bolt Pattern
REM2042	350, '92-96 LT-1, '96 LT-4, Header Applications
REM2043	262-400, 18" Cyl. Head, Stahl 7-Bolt Pattern, Header Applications
REM2044	262-400, 18" Cyl. Head, 1-5/8" W. x 1-3/4" H., Square Port, Header Applications
REM2048	4.8/5.3/5.7/6.0/6.2L LS, 1-1/2" Dia., "Weld Bead" Header Applications
REM2049	4.8-6.0L Gen. III LS, LS1/LS6, 1-3/4" Round Port
REM2066	6.2L LS9/7.0L LS7, 2006-13 Corvette, D-Port, 2" W. x 1-3/4" H., Header Applications
REM2081	262-400, AFR 23° Cyl. Head, Non-Spread Port, 1.465" H. x 1.570" W., Header Applications
Big Block Chevrolet	
REM2002	396-502, 1-7/8" Round Port, Header Applications Only
REM2003	396-502, 1-13/16" x 1-7/8" Square Parts, Header/Manifold Applications
REM2013	396-502, Lg. Race Port, 2-5/32" Round Port, Headers Applications Only
REM2030	454-502, Mark IV/V/VI, 2" x 1-7/8" Irregular Stock Port, Header/Manifold
REM2035	396-502, D-Port, AFR Magnum, Header Applications
REM2036	396-454, 1-3/4" Round Port, Weld Bead Header Applications
REM2047	396-502, Large Round Race Port, 2.40" Dia., Header Applications
REM2058	454-496, 1996-09 Vortec, 1-7/8" x 1-15/16" Sq. Port, Header/Man. Applications
REM2068	396-454, 2" Round Port, Header Applications
Chrysler Late Hemi	
REM6022	5.7/6.1/6.4 Hemi, 2005-14, D-Shaped Port, 1-15/16" x 1-3/8", Header Applications
Small Block Chrysler	
REM6003	318-360, 1968-92, 1-1/16" x 1-25/32" Square End Ports, Weld Bead Header
REM6004	318-360, 1992-02 Magnum, 1-7/32" x 1-25/32" Sq. End Ports, Header/Man.
REM6009	318-360, 1968-92, 1-3/16" x 1-27/32" Square End Ports, Header/Manifold
REM6027	318-360, 1968-92, Edelbrock Performer RPM, 1-1/4" x 1-3/4" End Ports, Header Applications
Big Block Chrysler	
REM6002	361-440, 1957-80, 1-7/8" x 1-3/8" Square Port, Header/Manifold
REM6019	440, Indy Cyl. Head, Square Port, 1-7/8" x 1-5/8", Header Applications
REM6023	426 Hemi, 1964-71, 1-27/32" x 1-3/4" Square Port, Header/Manifold Applications

Part No.	Description
Ford Modular	
REM3019	4.6L DOHC, 1993-04 Cobra/Mustang/Mach 1, Oval Port, Header Applications
REM3022	1991-04 Triton 4.6L SOHC; 1997-04 5.4L SOHC, 1-9/16" Round Port, Header/Man. Apps.
REM3025	1991-04 4.6L SOHC; 1997-04 5.4L SOHC, 1-1/2" Dia. Round Port, Header Only
REM3027	2005-Up 4.6L SOHC, 1-13/16" x 1-11/16" D-Shaped Port, Header/Manifold
REM3034	4.6L 4V, 1996-04, For Bossani Headers 46049C, 8-Piece Set
REM3069	5.0L, 2011-Up Coyote, 1-13/16" Round Port, Header Applications Only
Small Block Ford	
REM3003	302-351W, 1-1/8" x 1-1/2" Square Port, Header/Manifold Applications
REM3004	289-302, 1-1/8" x 1-27/32" Oval Port, Header/Manifold Applications
REM3006	351C, 1970-74 2BBL, 1-1/2" x 2" Oval Port, Header/Manifold Applications
REM3007	351C, 1970-74 4BBL, 1-15/16" x 2-5/32" Square Port, Header/Manifold
REM3028	289-351W, Aftermarket Heads, 1-1/4" x 1-5/8" Square Ports, Header/Man.
REM3035	289-351W, Dart/Canfield/Pro Topline Cyl. Heads, 1-3/8" x 1-7/16" Sq. Ports, Header Apps.
REM3039	289-351W, Fits Cyl. Heads With 3" Bolt Spacing, AFR/Dart Heads, Header Applications
REM3043	289-351W, Kook's Header Adapter Plate Gasket, 1-15/16" Round Port, Header Applications
REM3066	289-351W, Trick Flow Twisted Wedge, "R" Series, 1-3/4" Round Port, Header Applications
Big Block Ford	
REM3009	332-428 "FE", 1958-76, 1-9/32" x 2" Square Port, Weld Bead Header
REM3010	429-460, 1968-95 Exc. CJ, 1-1/4" x 2-3/32" Oval Port, Header/Manifold
REM3013	460, 1993-98, 1-5/8" x 1-29/32" D-Port, Header/Manifold Applications
REM3015	332-427 "FE", 1958-65, 1-5/16" x 1-7/8" Square Port, Header/Manifold
REM3018	460, 1988-98, 1-1/2" x 1-7/16" Square Port, Header/Manifold Applications
REM3047	332-428 "FE", 1958-76, Square Port, 1-3/8" W. x 2-1/32" H., 16-Bolt Pattern, Header Applications
REM3050	332-428 "FE", 1958-76, Square Port, 1-1/2" W. x 1-13/16" H., 16-Bolt Pattern, Weld Bead Headers
REM3051	390 GT/GTA, Square Port, 1-3/16" W. x 1-13/16" H., 16-Bolt Pattern, Header Applications
Honda	
REM53-008	2.0/2.4L DOHC, 2003-09, 2" x 1-3/4" Oval Port, Header Applications, Single Gasket
Oldsmobile	
REM11-001	260-455, 1964-90, Separated Center Ports, Header Applications Only
Pontiac	
REM12-001	326-455, 1958-79, Exc. Ram Air IV, SD And HO, Header/Manifold
REM12-002	400-455, 1968-74 Ram Air IV, SD, HO, 1-7/8" Round Port
REM12-004	326-455, 1958-79, Exc. Ram Air IV, SD And HO, Lg. "D"-Shaped Center Port, Header Application
Toyota	
REM7002	2.4L, 1989-95 L4 22RE, 1-11/32" x 1-25/32" Egg-Shaped Port, Header Only
REM7003	2.2/2.4L, 1975-90 L4 20R/22R, 1-9/16" Round Port, Header/Manifold Application

Turbo Gaskets **NEW!**

Manufactured from the same premium flexible graphite material as Remflex exhaust gaskets, turbo gaskets offer up to 50% crush and can withstand over 2,000°F, eliminating burn-out and the need to re-torque. Sold each.



REM13-008



REM18-021

Part No.	Description
REM13-008	Buick 231 V6, 1986-87, 2-1/4" Turbo Up-Pipe Gasket, 3-Bolt Gasket
REM13-011	Buick 231 V6, 1986-87, Turbo-To-Down Pipe Gasket, 4-Bolt Gasket
REM13-015	Buick 231 V6, 1986-87, Turbo-To-Down Pipe Gasket, Open Plenum, 4-Bolt Gasket
REM18-006	Garrett/Greddy T4, Turbo Inlet/Up-Pipe, Open Plenum, 4-Bolt Gasket
REM18-010	Tial 38mm Wastegate Gasket, 1-3/8" Outlet, 2-Bolt Gasket, Pair
REM18-021	Basic T-6 Inlet Gasket, Divided Plenum With (2) Ports, 4-Bolt Gasket
REM18-022	Basic T-4 Inlet Gasket, Open Plenum, 4-Bolt Gasket
REM18-023	Basic T-3 Inlet Gasket, Open Plenum, 1.83" W. x 2.35" H., 4-Bolt Gasket
REM18-024	Basic T-3 Inlet Gasket, Open Plenum, 1.75" W. x 2.25" H., 4-Bolt Gasket



Super T-10 Manual Transmission

An improved version of the original T-10, fully redesigned transmission is 50% more durable and weighs 10 lbs. less than its predecessor. Engineered to deliver improved acceleration, four-speed countershaft, helical gear transmission is synchronized in all forward gears. First and reverse are "constant mesh" to prevent gear "clash", and strut-type synchronizers are used to ease shifting and increase durability. Aluminum-cased unit weighs just 70 lbs. Stocked in three versions, each transmission features a low first gear ratio, while retaining relatively close ratio spacing between second, third, and fourth gears to minimize RPM "drop" during each gear change for maximum performance. Bellhousing, flywheel, and clutch components must be purchased separately.



Part No.	Description	Torque Capacity	Ratios				
			1st	2nd	3rd	4th	Reverse
RIC1304000069	Super T-10	325 ft./lbs.	2.64	1.75	1.34	1.00	2.55
RIC1304000070	Super T-10	375 ft./lbs.	2.43	1.61	1.23	1.00	2.35
RIC1304000072	Super T-10	300 ft./lbs.	2.88	1.33	1.33	1.00	2.78

Ring And Pinion Sets

Richmond is an industry leader in the manufacturer of high-performance ring and pinion sets. Street Gear ring and pinion sets, made of 8620 steel, have excellent wear characteristics and are versatile enough for street or mild drag race use. Pro Gear ring and pinion sets, made with high-impact 9310 steel, are engineered to take the abuse of high-horsepower drag race-only cars (not for street use). Gasket diagrams are shown for differential identification.

Chrysler 8.75" (Early)

- Housing, 10 Holes, Casting 742, 8-11/16" x 10-19/32"
- 12-Bolt Carrier
- 8.75" Diameter Ring Gear
- 1.75" Dia. Straight Pinion, 10-Spline
- 1957-68 Chrysler, Plymouth, And Dodge Passenger Cars
- Installation Kit: RIC83-1037-1



Part No.	Ratio	Teeth
Street Gear (Early)		
RIC69-0375-1	3.91	43-11
RIC69-0045-1	4.10	41-10
RIC69-0046-1	4.30	43-10
RIC69-0047-1	4.57	32-7
RIC69-0048-1	4.86	34-7
RIC69-0145-1	5.13	41-8

Chrysler 8.75" (Late)

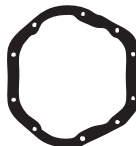
- Housing, 10 Holes, Casting 489, 8-11/16" x 10-19/32"
- 12-Bolt Carrier
- 8.75" Diameter Ring Gear
- 1.875" Dia. Tapered Pinion, 10-Spline
- 1969-73 Chrysler, Plymouth, And Dodge Passenger Cars
- Installation Kit: RIC83-1031-1



Part No.	Ratio	Teeth
Street Gear (Late)		
RIC69-0058-1	3.91	43-11
RIC69-0059-1	4.10	41-10
RIC69-0060-1	4.30	43-10
RIC69-0061-1	4.57	32-7
RIC69-0062-1	4.86	34-7

Dana 60

- Housing 12-1/8", 10 Holes
- 12-Bolt Carrier
- 9.750" Diameter Ring Gear
- 1.626" Diameter Pinion, 29-Spline
- 1966-73 Dodge And Plymouth Cars, 1966-98 AMC, Ford, Dodge, And GM Trucks
- Installation Kit: RIC83-1034-1



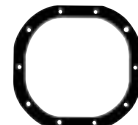
Part No.	Ratio	Teeth	Part No.	Ratio	Teeth
Street Gear			Pro Gear		
RIC69-0052-1	4.10	41-10	RIC79-0011-1	4.10	41-10
RIC69-0053-1	4.56	41-9	RIC79-0077-1	4.56	41-9
RIC69-0054-1	4.88	39-8	RIC79-0068-1	4.88	39-8
RIC69-0057-1	5.13	41-8	RIC79-0013-1	5.38	43-8
			RIC79-0041-1	6.17	37-6

INSTALLATION NOTES FOR DANA 60:

Gear sets listed fit 4.56 and numerically higher carrier only

Ford 8.8"

- Housing, 10 Holes, 10-9/16" x 10-13/16"
- 8.8" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1981-98 Ford Trucks And '85-98 Mustangs
- Installation Kit: RIC83-1043-1

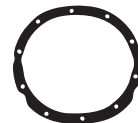


Part No.	Ratio	Teeth
Street Gear		
RIC49-0103-1	3.55	39-11
RIC49-0104-1	3.73	41-11
RIC69-0310-1	4.10	41-10
RIC69-0376-1	4.33	39-9
RIC69-0312-1††	4.56	41-9
RIC69-0382-1††	4.88	39-8

INSTALLATION NOTES FOR FORD 8.8": †† Needs special cross pin RIC80-0273-1. Will not fit 1987-97 trucks.

Ford 9"

- Oval Housing, 10 Holes
- 10-Bolt Carrier
- 9.00" Diameter Ring Gear
- 1.313" Diameter Pinion, 28-Spline
- 1957-87 Ford Cars And Trucks
- Installation Kits: RIC83-1011-1 (2.891" Carrier Bearing), RIC83-1013-1 (3.062" Carrier Bearing)



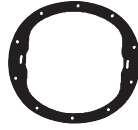
Part No.	Ratio	Teeth	Part No.	Ratio	Teeth
Street Gear			Pro Gear		
RIC69-0177-1	3.89	35-9	RIC79-0001-1	3.40	34-10
RIC69-0179-1	4.11	37-9	RIC79-0002-1	3.50	35-10
RIC69-0367-1	4.22	38-9	RIC79-0004-1 [§]	3.70	37-10
RIC69-0161-1	4.33	39-9	RIC79-0043-1 [§]	3.89	35-9
RIC69-0368-1	4.44	40-9	RIC79-0045-1 [§]	4.11	37-9
RIC69-0185-1	4.56	41-9	RIC79-0079-1 [§]	4.29	30-7
RIC69-0067-1	4.86	34-7	RIC79-0098-1 [^]	4.29	30-7
RIC69-0360-1	5.00	35-7	RIC79-0080-1 [§]	4.57	32-7
RIC69-0068-1	5.14	36-7	RIC79-0060-1 [§]	4.86	34-7
RIC69-0270-1	5.29	37-7	RIC79-0066-1	4.86	34-7
RIC69-0069-1	5.43	38-7	RIC79-0078-1	5.00	35-7
RIC69-0288-1	5.83	35-6	RIC79-0017-1	5.14	36-7
RIC69-0199-1	6.00	36-6	RIC79-0005-1	5.43	38-7
RIC69-0290-1	6.20	31-5	RIC79-0007-1	5.67	34-6
RIC69-0276-1	6.33	38-6	RIC79-0019-1	5.83	35-6
RIC69-0197-1	6.50	39-6	RIC79-0054-1	6.50	39-6

§ 35-spline pinion support. ^ Special 9.5" 35-spline gear set. Housing must be modified for larger ring gear.

RICHMOND WINNERS RUN RICHMOND

GM 8.5"

- Oval Cover
- 11", 10 Holes, Or Irregular Cover 10-5/8", 10 Holes
- 8.50" Diameter Ring Gear
- 1.626" Diameter Pinion, 30-Spline
- 1970-98 GM Cars And Trucks
- Installation Kit: RIC83-1021-1 (Rear Only)



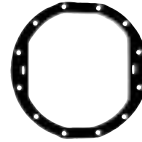
Part No.	Ratio	Teeth
Street Gear		
RIC49-0041-1	3.73	41-11
RIC49-0034-1	3.90	39-10
RIC69-0165-1	4.10	41-10
RIC69-0167-1	4.56	41-9
RIC69-0169-1	4.88	39-8
RIC69-0171-1	5.13	41-8
RIC69-0173-1*	5.38	43-8

* Needs special cross pin RIC80-0272-1

INSTALLATION NOTES FOR GM-8.5": When replacing stock 2.56 and numerically lower, the carrier must be replaced with a carrier of 2.73 or higher.

GM 12-Bolt Chevy 8.875"

- Oval Cover 10-7/8", 12 Holes
- 12-Bolt Carrier
- 8.875" Diameter Ring Gear
- 1.625" Diameter Pinion, 30-Spline
- 1965-72 GM Passenger Cars
- Installation Kit: RIC83-1019-1



Part No.	Ratio	Teeth	Part No.	Ratio	Teeth
Street Gear			Pro Gear		
RIC69-0304-1†	4.10	41-10	RIC79-0099-1	4.11	37-9
RIC69-0031-1	4.10	41-10	RIC79-0074-1	4.33	39-9
RIC69-0378-1	4.33	39-9	RIC79-0072-1	4.56	41-9
RIC69-0306-1†	4.56	41-9	RIC79-0064-1	4.88	39-8
RIC69-0032-1	4.56	41-9	RIC79-0027-1	5.14	36-7
RIC69-0033-1	4.88	39-8	RIC79-0029-1	5.38	43-8
RIC69-0034-1	5.14	36-7	RIC79-0031-1	5.57	39-7
RIC69-0035-1	5.38	43-8	RIC79-0033-1	5.86	41-7

† Fits 3.08-3.73 ratio carrier.

INSTALLATION NOTES FOR GM-12 BOLT: When replacing a 2.73-3.90 ratio with a Richmond Hi-Perf. ring and pinion, the carrier must be replaced with a carrier from a stock 4.10, 4.56, or 4.88 ratio. When installing 5.14 to 6.14 ring and pinion sets, differential cross shaft RIC80-0269-1 must be used.

EXCel Ring And Pinion Sets

EXCel ring and pinion sets offer exceptional value and OEM-like quality. Gear design, tooling, steel selection, heat treat, and quality are controlled exclusively by Richmond Gear. Ring and pinion sets are ideal for street or mild drag race applications.



Part No.	Ratio	Teeth	Part No.	Ratio	Teeth
Ford 8.8"					
RICF88373	3.73	41-11	GM 10-Bolt 7.5"/7.625"		
RICF88410	4.10	41-10	RICGM753730E*	3.73	41-11
Ford 9"					
RICF9389	3.89	35-9	RICGM754100E*	4.10	41-10
RICF9411	4.11	37-9	RICGM75410TK®	4.10	41-10
RICF9433	4.33	39-9	GM 10-Bolt 8.5"		
RICF9456	4.56	41-9	RICGM85373	3.73	41-11
RICF9471	4.71	33-7	RICGM85410	4.10	41-10
RICF9486	4.86	34-7	RICGM85456	4.56	41-9
GM 12-Bolt 8.875"					
RICF9514	5.14	36-7	RIC12BC373#	3.73	41-11
RICF9543	5.43	38-7	RIC12BC373T*	3.73	41-11
RICF9567	5.67	34-6	RIC12BC410#	4.10	41-10
RICF9583	5.83	35-6	RIC12BC410T*	4.10	41-10
RICF9600	6.00	30-5	# Use with 4-Series carrier.		
RICF9620	6.20	31-5	* Use with 3-Series carrier.		
RICF9633	6.33	38-6	@ Use with 2-Series carrier.		
RICF9650	6.50	39-6			

Note: Please see previous diagrams for differential identification.

Gear Oil **NEW!**

Engineered to deliver maximum protection under the most demanding conditions, synthetic gear oils are offered in GL-4 or GL-5 formulas. GL-4 is suitable for use in transaxles and transmissions where specified, while GL-5 is designed for use in high-performance racing differentials and posi-traction units. Sold in one-quart bottles.



Part No.	Description
RICRICHGL4	GL-4 Multi-Purpose Petroleum Gear Oil
RICRICHGL5	GL-5 High Performance Gear Oil

Installation Kits

Everything to install a ring and pinion.

Part No.	Description
RIC83-1011-1	Ford 9", 2.891" Carrier Bearings
RIC83-1013-1	Ford 9", 3.062" Carrier Bearings
RIC83-1015-1	Ford 8"
RIC83-1019-1	GM 8.875" 12-Bolt, Passenger
RIC83-1021-1	GM 8.5" 10-Bolt
RIC83-1031-1	Chrysler 8.75" (Late)
RIC83-1034-1	Dana 60
RIC83-1037-1	Chrysler 8.75" (Early)
RIC83-1043-1	Ford 8.8"
RIC83-1044-1	GM 7.5" 10-Bolt, 1982-98
RIC83-1077-1	2010-Up Chevrolet Camaro V8



Gear Marking Compound

RIC55-0001-1

When applied to rear end gears, marking compound helps in setting proper gear contact pattern.



See the Allstar section, page 69 for ring and pinion installation kits.

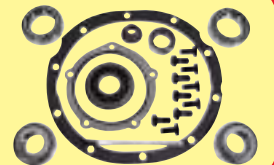


Photo by: JohnnyB Imagery

Phil Wroblecki



Vernier Adjustable High-Performance Timing Chain Sets

Top-of-the-line Gold Series Vernier Adjustable sets' unique two-piece cam sprocket with elongated slots allows precise, virtually infinite timing adjustments. Special perimeter socket-head screws secure the sprocket once the camshaft is degreed. All sets use premium billet steel, nitrided sprockets, and IWIS double roller timing chains.

Part No.	Application
ROLCS1230	Small Block Chevy 262-400, Torrington Bearing
ROLCS1265	Small Block Chevy Gen. III LS1, Torrington Bearing
ROLCS2290	Big Block Chevy 396-454, Torrington Bearing
ROLCS5200	Small Block Chrysler 273-360
ROLCS3240	Small Block Ford 289-351W, 1962-84, Torrington Bearing
ROLCS3241	Small Block Ford 302-351W, 1984-Up, Torrington Bearing



High-Performance Timing Chain Sets

Available in Red Series and Gold Series. Red Series standard billet steel sets have an induction-hardened, nine-keyway crankshaft sprocket and IWIS double roller chain. Gold Series sets have premium billet, nitrided sprockets for extended life. All sets are available with -.005" and -.010" reduced center distances to fit line bored engines. Add "LB5" for .005" or "LB10" for .010" reduced distance to the suffix of the part number. Example: ROLCS1000-LB5.



Description	Red Series	Gold Series	Description	Red Series	Gold Series
	Part No.	Part No.		Part No.	Part No.
Chevrolet					
Small Block 262-400, Thrust Washer	ROLCS1000	—	Small Block 289-351W, 1962-84, Thrust Washer	—	ROLCS3020
Small Block 262-400, Torrington Bearing	ROLCS1040	ROLCS1050	Small Block 289-351W, 1962-84, Torrington Bearing	ROLCS10025	ROLCS3031
Small Block Gen. III LS1, Torrington Bearing	ROLCS1136	ROLCS1160	Small Block 302-351W, 1984-Up, Thrust Washer	—	ROLCS3060
Small Block Gen. III LS2, Torrington Bearing	ROLCS1185	—	Small Block 302-351W, 1984-Up, Torrington Bearing	—	ROLCS3071
Big Block 396-454, Thrust Washer	ROLCS2000	—	Ford 351C	—	ROLCS10065*†
Big Block 396-454, Torrington Bearing	ROLCS2020	ROLCS2040	Big Block 390-428 "FE"	—	ROLCS4050
Big Block 454-496 Gen. VI	ROLCS2090	—	Big Block 429-460, Thrust Washer	ROLCS4000	—
Chrysler					
Small Block 273-360	ROLCS5000	ROLCS5010	Big Block 429-460, Torrington Bearing	—	ROLCS4020
Big Block 383-440, Torrington Bearing	ROLCS5140	ROLCS5150	Pontiac		
			287-455	—	ROLCS7050

* For use with Scat, Eagle or SVO crank in Cleveland block. Spacer built into crank gear using Ford Windsor crankshaft in Cleveland block. † Set includes thrust plate, bolts, dual torrington bearings and nitrided sprockets.



Phase 1 Supercharger For 2018-20 Mustang GT 5.0L

ROU422090 **NEW!**

Featuring the R2650 TVS supercharger, kit increases the performance of 2018-20 Mustang GT 5.0L dramatically, resulting in 700 horsepower and 610 ft./lbs. of torque. All-in-one kit includes supercharger, low-restriction induction system, aluminum intercooler, full-face radiator, high-capacity degas bottle, fuel-charging assembly with custom aluminum upper and lower intake manifolds, larger throttle body, heavy-duty engine front drive system, Phase 1 calibration, and all required hardware. Fits both automatic and manual transmission applications.



Cold Air Intake Kits

Easy-to-install, cold air intake kits use a specially-designed air dam to isolate hot underhood air from the intake, allowing only cool, outside air to enter the engine, resulting in improved combustion, better throttle response, and increased horsepower. Each kit is sold complete with Roush emblazoned clean air tube, air dam, reusable/washable synthetic air filter, and necessary hardware.



Part No.	Description
ROU402099	Cold Air Intake Kit, 2005-09 Mustang GT 4.6L
ROU421826	Cold Air Intake Kit, 2015-17 Mustang GT 5.0L
ROU422086	Cold Air Intake Kit, 2018-20 Mustang GT 5.0L NEW!

Phase 2 Supercharger Kit For 2015-17 Mustang GT 5.0L

ROU422001 **NEW!**

All inclusive kit boosts the horsepower of 2015-17 Mustang GT 5.0L to 727 through use of R2300 TVS supercharger, providing instant throttle response and increased power throughout the engine's entire RPM range. Includes supercharger, low-restriction induction system, aluminum intercooler, full-face radiator, high-capacity degas bottle, high-flow fuel injectors, large 60mm throttle body, heavy-duty engine front drive system, 80mm drive pulley, plug and play fuel pump module, NGK spark plugs, Phase 2 calibration, and all required hardware. Fits both automatic and manual transmission applications.



Phase 2 Supercharger Kit For 2011-14 Mustang GT 5.0L

ROU421390

Kit uses a Roush R2300 2.3L TVS supercharger to add over 200 HP and 135 ft./lbs. of torque to 2011-14 Ford Mustang GT 5.0L. Sold complete with pulley, fuel-charging assembly with upper and lower intake manifolds, twin 60mm throttle body, cold air induction system, high-flow fuel rail with injectors, flash voucher card, high-efficiency intercooler, necessary hardware, and complete instructions.

Note: Flash voucher card may be calibrated using Roush Diagnostic Tool (RDT) software and pass-through device. If you do not have access to an approved pass-through device, the PCM may be sent in to Roush to be flashed for an additional fee.





High-Performance Lubricants

Royal Purple Extreme Performance And Racing (XPR) Motor Oil is the only engine oil with Synerlec, a superior lubricating ingredient which clings to all critical engine parts, creating less friction than any other petroleum or synthetic lubricant. Improved horsepower and longer engine life can be expected with this revolutionary lubrication product.

XPR SAE 0W8

ROY06009

An ultra-light viscosity synthetic oil recommended for small to medium displacement engines. Viscosity of a 0W8 oil. Sold only in cases of one-quart bottles.



XPR SAE 0W20

Light viscosity motor oil is engineered to endure the rigors of drag racing where fuels including alcohol, methanol, or nitrous oxide are common. Viscosity is typical of 0W20.



Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles
SAE 0W20	ROY01008	ROY06008

XPR SAE 5W20

A light viscosity synthetic oil for small to medium displacement engines. Viscosity typical of 5W20 oil.



Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles
SAE 5W20	ROY01011	ROY06011

XPR SAE 5W30

A horsepower and torque enhancing synthetic oil with superior wear characteristics. Viscosity typical of a 5W30 oil.



Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
SAE 5W30	ROY01021	ROY06021	ROY05021

XPR SAE 5W40 **NEW!**

ROY06042

Synthetic lubricant is capable of enduring long intervals of extreme heat and high loading. Viscosity is typical of 5W40 oil. Sold in cases of 6 one-quart bottles.



XPR SAE 5W50 **NEW!**

ROY06052

Synthetic oil is designed for racing applications subjected extended intervals of extreme heat and loading. Viscosity is typical of 5W50 oil. Sold in cases of 6 one-quart bottles.



XPR SAE 10W40

A synthetic oil capable of enduring long periods of extreme heat without breakdown. Viscosity typical of a 10W40 oil.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
SAE 10W40	ROY01041	ROY06041	ROY05041



XPR SAE 20W50

A synthetic oil for performance engines that have used traditional 20W50 oils in the past. Provides as much as a 3% horsepower increase. Contains Synerlec, which has a very high load carrying capacity.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
SAE 20W50	ROY01051	ROY06051	ROY05051



HPS Series Motor Oil

Formulated to help maximize performance, HPS is a high-performance street motor oil engineered for vehicles no longer covered by the manufacturer's new car warranty. Lubricant incorporates increased levels of zinc/phosphorous anti-wear additive and exclusive Synerlec additive technology, resulting in both improved durability and performance.



Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
5W-20	ROY31520	ROY36520	—
5W-30	ROY31530	ROY36530	ROY35530
10W-30	ROY31130	ROY36130	—
10W-40	ROY31140	ROY36140	ROY35140
20W-50	ROY31250	ROY36250	—



SAE Grade Motor Oils

A synthetic oil formulated for the commercial or daily driven vehicle, helps reduce heat and prolongs engine life. API certified.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Quart Bottle	1 Case 4/5 Qt. Containers	5 Gallon Pail
0W-20	ROY01020	ROY06020	ROY51020	ROY53020	ROY05020
0W-40	ROY11484	ROY06484	—	—	—
5W-20	ROY01520	ROY06520	ROY51520	ROY53520	ROY05520
5W-30	ROY01530	ROY06530	ROY51530	ROY53530	ROY05530
5W-40	ROY01540	ROY06540	—	—	ROY05540
10W-30	ROY01130	ROY06130	ROY51130	ROY53130	ROY05130
30W	ROY01030	ROY06030	—	—	—
40W	ROY01040	ROY06040	—	—	—
50W	ROY01050	ROY06050	—	—	—

Engine Break-In Oil

Highly refined mineral oil contains high levels of zinc and phosphorous to protect flat tappet and roller camshafts and valve train at initial start-up, and to promote piston ring seating. Not API certified.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles
SAE Engine Break-In Oil	ROY11487	ROY06487





Max ATF Automatic Transmission Fluid

An excellent synthetic replacement for Dexron III or Mercon type ATF, it withstands extreme heat and reduces friction for improved shifting.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
Max ATF	ROY01320	ROY06320	ROY05320



Synchromax Manual Transmission Fluid

Recommended for manual transmissions requiring automatic transmission fluid or motor oil. Synerlec additive improves shift quality and reduces friction and gear noise over a wide temperature range. One-quart bottles.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles
Synchromax MTF	ROY01512	ROY06512



Max-Gear Gear Oil

Max-Gear reduces frictional wear and heat-through an impact-absorbing, non-shearing molecular structure.

Description	1 Qt. Bottle	1 Case 6/1 Qt. Bottles	5 Gallon Pail
75W90	ROY01300	ROY06300	ROY05300
75W140	ROY01301	ROY06301	—
85W140	—	—	—



Max EZ Power Steering Fluid

A consistent, non-foaming high performance fluid that resists high temperatures, pressures, and increases pump life.

Description	12-Oz. Bottle	1 Case 12/1 Qt. Bottles
Max EZ Power Steering Fluid	ROY01326	ROY12326



Duralec Ultra Diesel Motor Oil **NEW!**

Specially formulated to meet the demands of today's heavy-duty diesel engines, Duralec Ultra includes high levels of zinc/phosphorus anti-wear additives and Royal Purple's proprietary Synerlec additive technology. Recommended for use in two- or four-cycle diesel applications including automotive, commercial fleet, and stationary industrial engines.

Description	1 Gallon Bottle	1 Case 3/1 Gallon Containers
10W30	ROY83456	ROY80456
15W40	ROY83561	ROY80561



Purple Ice Radiator Super Coolant

Reduces the surface tension of the coolant so it can better penetrate heat transfer areas of the radiator. Provides a protective coating for aluminum parts, prevents corrosion and lubricates pump seals. Ideal for use in racing where glycol (anti-freeze) is not used.

Description	12-Oz. Bottle	1 Case 12/16 Oz. Bottles
Purple Ice Super Coolant	ROY01600	ROY12600



Ultra-Performance Grease

Aluminum complex, water-resistant multi-service grease can withstand high temperatures and extreme loads.

Description	14.5-Oz. Tube	1 Case 30/14.5-Oz. Tubes
Ultra Performance Grease	ROY01312	ROY30312



Max-Tuff Synthetic Assembly Lubricant

Synthetic lubricant is designed for use in assembling repaired equipment. Max-Tuff adheres to metal surfaces, creating a load-bearing physical barrier between surfaces, while also protecting against rust and corrosion.

Description	8 Oz. Bottle	1 Case 12/8 Oz. Bottles
Max-Tuff Assembly Lubricant	ROY01335	ROY12335



Maxfilm Synthetic Penetrating Lubricant

Stops squeaks, loosens rusted parts, prevents rust and corrosion and reduces wear. Maxfilm is so tough it can be used as a tapping fluid for cutting threads. Clings to metal surfaces for long lasting protection.

Description	11-Oz. Can	1 Case 12/11-Oz. Cans
Maxfilm	ROY05000	ROY15000



Max-Atomizer Fuel Injector Cleaner ROY18000

Fully synthetic Max-Atomizer high-performance fuel injector cleaner is specially formulated to quickly clean dirty fuel injectors, optimizing injector spray patterns and restoring 100% of injector flow. Product is also the only fuel injector cleaner currently offered that additionally stabilizes ethanol. Sold in a 6-oz. can.



Photo by: JohnnyB Imagery

Tom Motycka



ProClassic Hose

Hose is lighter and easier to assemble than stainless steel braided hose and is compatible with fuel, oil, or anti-freeze. The lightweight nylon fiber outer braid with extruded synthetic rubber core has a 350 PSI pressure rating and may be used with Full Flow swivel hose ends.



Dash Size	3 Feet	6 Feet	10 Feet	20 Feet
-4	RUS632003	RUS632013	RUS632023	—
-6	RUS632053	RUS632063	RUS632073	RUS632093
-8	RUS632103	RUS632113	RUS632123	RUS632143
-10	RUS632153	RUS632163	RUS632173	RUS632193
-12	RUS632203	RUS632213	RUS632223	RUS632243

ProClassic Crimp-On Swivel Hose Ends

Aluminum ProClassic hose ends swivel a full 360° and are easy to assemble. Install the crimp collar over the hose, push the hose onto the fitting, and crimp the collar with the manual crimper and the proper die. (Collars and dies are sold separately.) All fittings have a black/silver anodized finish.



Dash Size	Straight Hose End	45° Hose End	90° Hose End	120° Hose End	180° Hose End
-4	RUS610403	RUS610413	—	—	—
-6	RUS610463	RUS610473	RUS610483	RUS610493	RUS610513
-8	RUS610523	RUS610533	RUS610543	RUS610553	—
-10	RUS610583	RUS610593	RUS610603	—	—
-12	RUS610643	RUS610653	RUS610663	RUS610673	—

Crimp Collars

For use with ProClassic crimp-on swivel hose ends. Packs of six.

Part No.	Description
RUS610353	-4
RUS610363	-6
RUS610373	-8
RUS610383	-10
RUS610393	-12



Proflex Stainless Steel Braided Hose

Stainless steel outer braid, and Chlorinated Polyethylene (CPL) synthetic liner with flexible nylon inner resist abrasion and will not collapse. Hose has a temperature range of -40°F to +350°F and is compatible with all hydrocarbon and alcohol-based fuels, lubricants, and additives. For use with Full Flow hose ends.



Size	I.D.	OD.	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-4AN	7/32"	1/2"	RUS632000	RUS632010	—	—	—
-6AN	11/32"	9/16"	RUS632050	RUS632060	RUS632070	RUS632080	RUS632090
-8AN	7/16"	5/8"	RUS632100	RUS632110	RUS632120	RUS632130	RUS632140
-10AN	9/16"	25/32"	RUS632150	RUS632160	RUS632170	RUS632180	RUS632190
-12AN	11/16"	29/32"	RUS632200	RUS632210	RUS632220	RUS632230	—
-16AN	7/8"	1-1/8"	RUS632250	RUS632260	—	—	—

Twist-Lok Hose

High-quality economical Twist-Lok hose is manufactured using a CPE synthetic rubber liner covered with a reinforcing fabric braid, resulting in a product that is lightweight and flexible. Hose is pressure rated up to 250 PSI, suitable for use with most fuel and oil systems. Not recommended for use with power steering systems. Compatible with all AN-style fittings. Offered in black only.



Dash Size	I.D.	O.D.	3 Feet	6 Feet	10 Feet	15 Feet	25 Feet
-4	1/4"	15/32"	RUS634343	RUS634353	RUS634103	RUS634113	—
-6	3/8"	5/8"	RUS634363	RUS634373	RUS634143	RUS634153	RUS634163
-8	1/2"	23/32"	RUS634383	RUS634393	RUS634183	RUS634193	RUS634203
-10	5/8"	13/16"	RUS634403	—	RUS634223	—	RUS634243

Twist-Lok Hose Ends

Lightweight aluminum hose ends are up to 40% lighter than conventional units and are easy to assemble or disassemble. The 37° sealing surface is compatible with other manufacturers' hose ends. Fittings are available in red/blue or black/silver anodizing. For use only with Twist-Lok hose.



Dash Size	Straight Blue	Straight Black/Silver	45° End Blue	45° End Black/Silver	90° End Blue	90° End Black/Silver
-4	RUS624000	RUS624003	—	—	RUS624150	RUS624153
-6	RUS624010	RUS624013	RUS624080	RUS624083	RUS624160	RUS624163
-8	RUS624020	RUS624023	—	RUS624093	RUS624170	RUS624173
-10	RUS624030	RUS624033	RUS624100	RUS624103	RUS624180	RUS624183

Full Flow Hose Ends

Reusable anodized aluminum fittings are lightweight and durable. Tapered hose ends are easy to assemble. The 37° angled sealing surface is compatible with other manufacturer's hose ends. Choose from blue/red, black/silver, or black anodized fittings in swivel or non-swivel designs.



Dash Size	Straight Blue/Red	Straight Black/Silver	Straight Black	45° Swivel Blue/Red	45° Swivel Black/Silver	45° Non-Swivel Black	45° Swivel Black	90° Non-Swivel Blue/Red	90° Non-Swivel Black/Silver	90° Non-Swivel Black	90° Swivel Black
-4AN	RUS610010	RUS610013	RUS610015	RUS610080	—	RUS610085	—	RUS610150	—	RUS610155	—
-6AN	RUS610020	RUS610023	RUS610025	RUS610090*	RUS610093	RUS610095*	—	RUS610160*	RUS610163*	RUS610165*	—
-8AN	RUS610030	RUS610033	RUS610035	RUS610100*	RUS610103	RUS610105*	—	RUS610170*	RUS610173*	RUS610175*	—
-10AN	RUS610040	RUS610043	RUS610045	—	—	RUS610115*	—	RUS610180*	RUS610183*	RUS610185*	—
-12AN	RUS610050	—	RUS610055	—	—	RUS610125	RUS613125	—	—	RUS610195	RUS613195

* Only available in swivel-style hose end.



Dual-Inlet Carburetor Fuel Line Kits

Assembled kits offer a choice of large diameter ProClassic or ProFlex AN hose and red/blue or black anodized aluminum AN fittings for exceptional flow. Each has a 1/8" NPT port for a fuel pressure gauge.



Description	Red/Blue Part No.	Black Part No.
-6AN Pro Classic Fuel Line Kit, Holley 4150	RUS641090	RUS641093
-6AN Pro Classic Fuel Line Kit With Gauge, Holley 4150	RUS641100	—
-8AN ProFlex Fuel Line Kit, Holley 4500 Dominator	RUS641140	—
-8AN ProFlex Fuel Line Kit, Holley 4150	RUS641150	—
-8AN Pro Classic II Fuel Line Kit, Holley 4150	—	RUS641155
-6AN ProFlex Fuel Line Kit, Demon	RUS641250	—

Carburetor And Fuel Pump Adapters

Part No.	Description
Carburetor Adapters	
RUS640203	Holley 600-660, 4010-4011 Series, Demon, 9/16"-24 Thread, -6AN, Pair
RUS640213	Holley Dual Feed 750 Thru Dominator 1350, 2" Long, -8AN, Pair
RUS640223	Holley Dual Feed 750 Thru Dominator 1350/Q-Jet Up To 1974, 7/8"-20 x -6AN, Pair
RUS640350	Rochester Quadrajets 1974-89, Edelbrock Q-Jet, 1"-20 x -8AN
RUS640360	Holley Dual Feed 750 Thru Dominator 1350, 2" Long, 7/8"-20 x -6AN



Part No.	Description
Fuel Pump Adapters	
RUS640330	Early Chevy/Ford/Chrysler, 1/2"-20 I.F. x -6AN
RUS640400	Chevy, 1970-Up, 5/8"-18 I.F. x -8AN
RUS640600	Inverted Flare Female Adapter, 1/2"-20 I.F. x -6AN
RUS640610	Inverted Flare Female Adapter, 5/8"-18 I.F. x -6AN



EFI Fuel Line Adapters

Specialized fittings are engineered for use with 5/16" or 3/8" hard lines using SAE quick-disconnect fittings. Choose from blue or black anodized, or zinc finished.



Description	Blue Part No.	Zinc Part No.	Black Part No.
SAE Quick Disconnect Fittings (Push-On)			
-6AN Male To 3/8" SAE Quick Disconnect Female	RUS640850	—	RUS640853
-6AN Male To 5/16" SAE Quick Disconnect Female	RUS640860	—	RUS640863
-8AN Male To 3/8" SAE Quick Disconnect Female	RUS644000	—	—
SAE Quick Disconnect Fittings (Threaded Cap)			
-6AN Male x 1/4" SAE Quick Disconnect Female	RUS644110	—	RUS641303
-6AN Male x 5/16" SAE Quick Disconnect Female	RUS644110	—	RUS644113
-6AN Male x 3/8" SAE Quick Disconnect Female	RUS644120	—	RUS644123
Specialty SAE Quick Disconnect Adapters			
-6AN Male To 3/8" SAE Quick Disconnect Male O-Ring	—	RUS640940	—
-6AN Male To 5/16" SAE Quick Disconnect Male	—	RUS640930	—
SAE Quick Disconnect Hose Ends			
-6AN Straight Female To 3/8" Tube	—	—	RUS611203
-6AN 90° Female To 5/16" Tube	—	—	RUS611273
Ford			
Return Side EFI x -6AN	RUS640870	—	RUS640873
Pressure Side EFI x -8AN	RUS640880	—	—
Pressure Side EFI x -6AN	RUS640900	—	RUS640903
General Motors			
M14 x 1.5 to -6 AN Flare	RUS640820	—	—
M16 x 1.5 to -6 AN Flare	RUS640830	—	—

Aluminum Fuel Line Adapters

Special adapters are used to connect 3/8" or 1/2" aluminum tubing to -6AN or -8AN adapters. Crimp design prevents the requirement for tube flaring.



Description	Red/Blue Part No.	Black/Silver Part No.
-6 Female Swivel To 3/8" Line	RUS639200	RUS639203
-6 Male 37° To 3/8" Line	RUS639210	RUS639213
-8 Female Swivel To 1/2" Line	RUS639220	RUS639223
-8 Male 37° To 1/2" Line	RUS639230	RUS639233

Fuel Pressure Take-Off Adapters

All adapters have 1/8" NPT port. Offered with red/blue or black anodized finishes.

Size	Red/Blue Part No.	Black Part No.
-4	RUS670290	—
-6	RUS670340	RUS670343
-8	RUS670350	RUS670353
-10	RUS670360	—



Competition Fuel Filters

Billet aluminum, in-line filters for high-volume fuel systems have 40 micron disc elements. Available with polished, red and blue, or black anodized finishes.

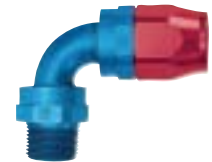


Description	Polished Part No.	Red/Blue Part No.	Black Part No.
-6AN Male Ports, 3" L. x 1-1/4" Dia.	RUS650140	RUS650130	RUS650133
-8AN Male Ports, 3-1/4" L. x 1-1/4" Dia.	RUS650110	RUS650100	RUS650103

Full Flow 90° Swivel Pipe Thread Hose Ends

Unique, pipe thread-to-hose swivel ends need no separate adapter for direct connection to fuel pumps, fuel filters, fuel regulators, oil pumps, etc. Red and blue anodized fittings have a tapered hose end for easy assembly.

Dash Size	Pipe Size	90° Swivel
-6AN	1/4"	RUS612090
-6AN	3/8"	RUS612100
-8AN	1/2"	RUS612110



Full Flow 90° Radius Port Hose End O-Ring Boss

Dash Size	Thread	Part No.
-6	9/16"-18	RUS612463
-8	3/4"-16	RUS612473
-10	7/8"-14	RUS612433



Straight Swivel Coupler

Offered in black only.

Dash Size	Part No.
-6	RUS640003
-8	RUS640013
-10	RUS640023
-12	RUS640033





Fuel Cell Bulkheads

Includes sealing washers and jam nuts. Offered in black only.

Dash Size	Part No.
-6	RUS670850
-8	RUS670860
-10	RUS670870
-12	RUS670880



Allen Socket Pipe Plug

Offered in black only.

NPT Size	Part No.
1/8"	RUS662033
1/4"	RUS662043
3/8"	RUS662053
1/2"	RUS662063



AN Flare To NPT Adapters

Offered with choice of blue or black anodized finishes.

Dash Size	NPT Size	Straight Blue	Straight Black	45° Blue	45° Black	90° Black
-6	1/8"	RUS660450	RUS660453	—	—	—
-6	1/4"	RUS660440	RUS660443	—	—	RUS660823
-6	3/8"	RUS660460	RUS660463	RUS662390	—	RUS660843
-6	1/2"	RUS670150	—	—	—	—
-8	3/8"	RUS660480	RUS660483	—	RUS660963	RUS660863
-8	1/2"	RUS660490	RUS660493	—	—	RUS660873
-10	3/8"	RUS670030	RUS670033	—	—	—
-10	1/2"	RUS660500	RUS660503	—	RUS660973	RUS660883
-12	1/2"	—	RUS660523	—	—	—
-12	3/4"	—	RUS660513	—	—	—



Automatic Transmission Fittings RUS640520

Hard-to-find -6AN to 1/4" NPSM fittings are designed to replace the OEM adapters in popular GM TH-350, TH-400, and 700R-4 automatic transmissions, while allowing popular -6AN fittings and hose to be used. Sold per pair, complete with sealing washers.



Speed Bleeder

Patented bleeder valve has a spring-loaded, one-way ball and check valve. The stainless steel check ball opens to allow the old fluid and air out then closes automatically between pumps, preventing air from re-entering the line. Replaces original bleeder valve in caliper or wheel cylinder. Sold two per package.

Part No.	Thread	Overall Length
RUS639520	8mm x 1.25mm	24mm
RUS639530	5/16"-24	1"
RUS639540	1/4"-28	.940"
RUS639560	10mm x 1.0	35mm
RUS639570	7mm x 1.0	34mm
RUS639580	10mm x 1.5	30mm
RUS639590	3/8"-24	1.50"
RUS639610	10mm x 1.25	33mm
RUS639630	10mm x 1.0	33mm



Speed Bleeder Bag RUS639500

Speed Bleeder Bag catches fluid during brake bleeding, preventing messy spills. Includes 12 oz. capacity plastic bag and plastic tubing.



Blackwing Cold-Air Induction Systems

Quality injection-molded Blackwing cold-air induction systems provide improved air flow and performance, directly replacing the restrictive OEM air box. High performance air box lids and smooth bellows may also be purchased separately.



Part No.	Description
SLP21046	Cold-Air Induction System, 1998-99 Camaro/Firebird LS1
SLP21047	Cold-Air Induction System, 2000-02 Camaro/Firebird LS1
SLP21110E	Cold-Air Induction System, Early Style, 1997-00 Corvette C5
SLP21110L	Cold-Air Induction System, Late Style, 2001-04 Corvette C5
SLP21121	Cold-Air Induction System, 2008-13 Corvette C6; 2006-13 Corvette Z06

Related Components

SLP21044	Air Box Lid, 1998-99 Camaro/Firebird LS1
SLP21045	Air Box Lid, 2000-02 Camaro/Firebird LS1
SLP23065	Smooth Bellows, 1998-02 Camaro/Firebird LS1
SLP25017	Air Filter Cleaning Kit

Spark Plug Socket SLP30102

Special socket allows easier spark plug replacement in crowded GM "F" body engine compartments.



Photo by: JohnnyB Imagery

Jon Capizzi



S-A Design Books

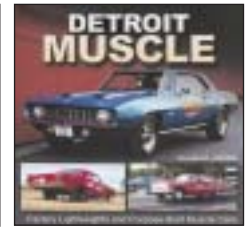
A full complement of technical books to help the beginner or the seasoned drag race enthusiast. Each softbound book is packed full of informative photos and illustrations.

Part No.	Description
SABSA24	David Vizard's How To Build Horsepower, 144 Pgs.
SABSA26	How To Build The Small Block Chevrolet, 144 Pgs.
SABSA57	How To Build Max Performance Chevy Small Blocks On A Budget, 160 Pgs.
SABSA86	How To Build High Performance Chevy LS1/LS6 V8's, 160 Pgs.
SABSA102	How To Rebuild The Small Block Ford, 144 Pgs.
SABSA103	How To Rebuild And Modify High-Performance Manual Transmissions, 144 Pgs.
SABSA113	How To Build And Modify Rochester Quadrajet Carburetors, 128 Pgs.
SABSA116	Rebuilding The Small Block Chevy Step-By-Step Video Book, 160 Pages
SABSA123	Turbo: Real World High-Performance Turbocharger Systems, 160 Pgs.
SABSA135	Engine Management Advanced Tuning, 128 Pages
SABSA140	GM Automatic Overdrive Transmission Builder's And Swapper's Guide, 128 Pgs.
SABSA147	How To Rebuild GM LS-Series Engines, 152 Pgs.
SABSA155	How To Rebuild 4.6-/5.4-L Ford Engines, 144 Pages
SABSA156	How To Swap GM LS-Series Engines Into Almost Anything, 144 Pgs.
SABSA161	Designing And Tuning High-Performance Fuel Injection Systems, 128 Pages
SABSA162	Ford 429/460 Engines How To Rebuild, 144 Pages
SABSA170	High Performance Differentials, Axles And Drivelines, 144 Pgs.
SABSA183	How To Build Max-Performance Ford FE Engines, 144 Pgs.
SABSA186	How To Rebuild And Modify GM Turbo 400 Transmissions, 144 Pgs.
SABSA200	How To Rebuild Pontiac V-8s, 144 Pages
SABSA204	Performance Automotive Engine Math, 160 Pages
SABSA215	David Vizard's How To Port And Flow Test Cylinder Heads, 160 Pgs.
SABSA216	How To Super Tune And Modify Holley Carburetors, 144 Pgs.
SABSA227	How To Rebuild And Modify Ford C-4 And C-6 Automatic Transmissions, 144 Pgs.

2020 DRAG RACING



SABSA395



SABSA579

Part No.	Description
SABSA249	Ford Differentials: How To Rebuild The 8.8" And 9", 144 Pgs.
SABSA251	Modern Engine Blueprinting Techniques: A Practical Guide To Precision Engine Building, 192 Pages
SABSA252	Ford 351 Cleveland Engines: How To Build For Max Performance, 144 Pages
SABSA278	How To Build And Modify Muncie 4 Speed Transmissions, 144 Pages
SABSA310	GM Differentials: How To Rebuild The 10- And 12-Bolt, 144 Pgs.
SABSA312	Camaro 5th Gen 2010-15: How To Build And Modify, 192 Pgs.
SABSA326	How To Rebuild And Modify GM Turbo 350 Transmissions, 144 Pages
SABSA330	Holley Carburetors: How To Rebuild, 144 Pgs.
SABSA340	Dodge Challenger And Charger: How To Rebuild And Modify 2006-Present, 176 Pgs.
SABSA377	Mopar Small-Block Engines: How To Build Max Performance, 144 Pgs.
SABSA380	Ford Coyote Engines: How To Build Max Performance, 144 Pgs.
SABSA395	How To Build LS Gen. IV Performance On The Dyno: Optimal Parts Combos For Max Performance, 144 Pgs.
SABSA413	LS Gen IV Engines 2005 - Present: How To Build Max Performance, 144 Pages
SABSA418	How To Build New Hemi Performance On The Dyno: Optimal Parts Combos For Max Horsepower, 144 Pages
SABSA490	Hurst Equipped: More Than 50 Years Of High Performance, 160 Pgs.
SABSA537	Hemi: A History Of Chrysler's Iconic V-8 In Competition, 192 Pgs.
SABSA539	1,001 Drag Racing Facts: The Golden Age Of Top Fuel, Funny Cars, Door Slammers & More, 344 Pgs.
SABSA545	Sox & Martin: The Most Famous Team In Drag Racing, 176 Pgs.
SABSA550	Lost Drag Strips II: More Ghosts Of Quarter-Miles Past, 176 Pgs.
SABSA561	Landy's Dodges: The Mighty Mopars Of "Dandy" Dick Landy, 176 Pgs.
SABSA570	Isky: Ed Iskenderian And The History Of Hot Rodding, 208 Pgs.
SABSA579	Detroit Muscle: Factory Lightweights And Purpose-Built Muscle Cars, 192 Pgs.



X4 Power Flash Programmer

Superior to previous tuning devices, the X4 is fully pre-loaded with dyno-proven tune files for increased horsepower and torque. Unit features an extra-large, full-color LCD screen that can display a wide array of information. Programming is as easy as 1-2-3. Simply plug the OBDII connector into the OBDII port, select the pre-loaded tune file using the menu and within minutes, the X4 has re-programmed the vehicle. Programmer also incorporates high-speed datalogging/monitoring, dual analog inputs, USB interface cable, built-in Wifi for easy updates, storage for up to 10 custom tunes, the ability to read/clear DTC trouble codes, and easy restoration back to stock.



SCT5015P

Part No.	Description
SCT7015	X4 Ford Programmer, All 1996-2017 Ford, Gas Or Diesel
SCT7215	X4 Chrysler/Dodge Programmer, All 2010-14 Chrysler/Dodge, Gas Only
SCT7416	X4 GM Programmer, All 1999-2016 Chevy/GMC, Gas Or Diesel

Livewire TS+ Performance Programmer And Monitor

Fully redesigned programmer features a 4" color touch screen that displays dyno-proven custom tunes for increased horsepower and torque. The Livewire TS+ delivers increased throttle response, firmer shifts and improved fuel mileage. Unit additionally includes rear view camera input, built-in performance calculator, high speed data logging/monitoring, user adjustable tune options, user adjustable warnings/alerts, windshield mount, built-in Wifi for easy updates, storage for up to 10 custom tunes, switch on-the-fly, and the ability to read and clear trouble DTC codes.



Part No.	Application
SCT5015P	All 1996-2017 Ford (Gas Or Diesel)

Big Air Ford Mass Air Meters

SCT's Big Air mass air meters are ideal for modified or custom tuned Ford applications where the OEM unit limits increased air flow. MAF meters are engineered to offer OEM-quality calibration for superior performance and reliability. Suitable for blow or draw-through applications. The Big Air BA5000 is engineered as a direct replacement for 2005-up Mustang.



Part No.	Description
SCTBA-2600	Ford 90mm, Supports Up To 625 Centrifugal/700 Roots RWHP
SCTBA-3000	Ford 90mm, Supports Up To 725 Centrifugal/825 Roots RWHP
SCTBA-5000*	Ford Slot Style, Supports Up To 725 Centrifugal/825 Roots RWHP

* 2005-up Ford Mustang replacement.

Competition Series Disc Brake Conversion Kits

Increase braking effectiveness and safety, while reducing critical unsprung weight. Disc brake conversion kits are sold complete with rigid billet 6061-T6 aluminum four-piston calipers, Big Bite cross-drilled rotors, performance brake pads, and necessary hardware.

NOTE: Rear disc brake conversion kits listed do not have a provision for parking brake.

Part No.	Description
Front Disc Brake Conversion Kits	
SSBW123-25	GM, 1964-72 A-Body, 1967-69 F-Body And 1968-74 X-Body, 5 x 4-3/4" B.C.
Rear Disc Brake Conversion Kits	
SSBW125-42	GM, 1964-81 10- And 12-Bolt Rears, 5 x 4-3/4" B.C.



SSBW123-25



SSBW125-42

TECH

The How's, What's, Why's and Where's of Blow-By By Jim Kaekel

The term blow-by certainly isn't viewed in a positive light, yet each and every internal combustion engine, regardless of brand, builder, or budget, is subjected to it. Blow-by, also referred to as crankcase pressure, occurs during the combustion process when burned gases leak past the piston rings and into the crankcase. The rotation and speed of the rotating assembly, which not only cause windage, contributes to crankcase pressure, as well.

Crankcase pressure is released through the breathers, even to the extent of causing them to drip or blow oil. In a worst case scenario where problematic piston, ring or cylinder conditions may exist, the pressure can actually overcome what the breathers can handle and cause gaskets to blow-out and begin leaking.

Even in a perfect world, precisely machined pistons and rings fit to perfectly round and true cylinders would still result in a minute amount of blow-by, solely due to the necessary side (axial), back, and end gap clearance. Clearance must not only exist in the rear and sides so that the rings remain free to turn within the ring lands, but also at the end gaps

so that the ring ends do not butt together. This is the primary reason that it is difficult to eliminate blow-by, simply because there are three leak paths for the combustion gases to follow. Not only can the gases leak between the top compression ring's end gap and between the cylinder and face of the rings, but they can also leak between the back of the rings and ring lands. These facts illustrate the critical function and importance of the top compression ring, to simply and effectively seal combustion pressure. It's important to note that although the second ring is referred to as a compression ring, it's function is solely as a scraper, preventing excess oil from reaching the top ring, and thereby compromising its sealing ability.

Another crucial factor, piston ring end gap is set so that when the engine is up and running at normal operating temperatures, it should theoretically become negligible, yet sufficient to prevent the ends from butting together. If at any time the rings have butted together, they will have a shiny appearance that is evident during tear down. Extreme cases of end gap butting can cause the rings to bind in the cylinders, damaging the rings, pistons, and cylinder bores. Similar, binding conditions can occur if the rings have insufficient side or back clearance.

While excessive blow-by can be caused by pistons and rings that are simply worn-out or were improperly prepped during a prior rebuild, detonation, overheating or a lack of lubrication can be culprits as well, quickly destroying an otherwise perfectly good set of components. After literally millions of cycles, pistons, rings and the cylinders gradually wear, causing clearances to grow, thereby creating a larger leak path for combustion gases. Detonation, also known as pre-ignition, caused by running too much ignition advance or operating an engine that is precariously lean, can quickly harm the pistons and rings, immediately compromising ring seal. The pistons, rings, and cylinders can be damaged if

the engine is overheated as well. During overheating, excessive heat expansion effectively tightens piston-to-bore clearance, causing piston scuffing, ring binding, and end butting, all of which seriously compromises cylinder integrity. Lack of lubrication, typically caused by running an engine low on oil, can additionally cause piston scuffing, effectively harming the pistons, rings, and cylinder bores, and can eventually lead to seizing.

Although blow-by is a direct result of the combustion process and is impossible to eliminate, efforts should be made to keep it as minimal as possible, since any gases that leak past the rings are a cause for lost horsepower. Minimizing blow-by can be accomplished by using a set of premium, precision-machined pistons fit to extremely round and true

cylinders that have been honed with a deck plate in place. The pistons should be fit with rings that are correctly sized and end gapped for the specific application. The rings should be carefully checked, ensuring that each includes the proper width and radial wall thickness, verifying that they are truly compatible with the chosen pistons. Always carefully follow

the piston ring manufacturer's recommendations regarding bore prep, ring fitting and end gap specifications.

If closer scrutiny of crankcase pressure is desired on an existing engine, it may be measured using a Blow-By Gauge, such as the available hand held unit offered by B&B Performance (BBP40375). Used to check an engine in a car or in a dyno cell, the precision meter is simply connected to a running engine and blow-by is then measured within a range of 1-10 SCFM (Standard Cubic Feet per Minute).

Racing engines fit with full length exhaust headers may be affordably fitted with a crankcase evacuation system to help alleviate crankcase pressure. Available from manufacturer's including Allstar Performance (ALL34145), the unit uses breathers paired with vacuum check valves to reduce crankcase pressure, eliminate oil leaks, and improve ring seal, thereby increasing engine performance. The most effective method in reducing crankcase pressure, however, is by employing a racing vacuum pump. Offered by manufacturers including CVR and Moroso, a vacuum pump uses negative air pressure to pull air out of the crankcase, creating vacuum. When selecting a pump, it is important that the chosen unit is sized correctly, plumbed, and geared to suit the chosen engine's requirements.

For applications where a crankcase evacuation system or vacuum pump isn't practical, such as street or entry level racing applications, Allstar Performance offers a breather sock (ALL36208) that installs directly over the breather and is designed to catch residual oil, preventing the dripping and blowing of oil associated with blow-by.

While it's theoretically impossible to eradicate blow-by, sticking to the basics by selecting high-quality pistons and rings, ensuring that the cylinder bores have been properly honed, and remaining steadfast that the engine isn't abused will pay dividends in not only preventing any measurable amount of blow-by, but keeping horsepower plenty.



Illustration courtesy of Total Seal Piston Rings



Titan Head Gaskets

ICS Titan Head Gaskets

The ICS Titan head gaskets feature integral combustion seals and built-in coolant seals, eliminating the need for O-rings and sealant. Strong enough for extreme boost or nitrous. Sold each.



Description	Gasket Bore	Thk.	Titan Part No.	ICS Titan Part No.
Chevy				
Small Block 265-400	4.060"	.043"	SCET110643	SCES110643
Small Block 265-400	4.060"	.050"	—	SCES110650
Small Block 265-400	4.060"	.062"	SCET110662	SCES110662
Small Block 265-400	4.155"	.043"	SCET111543	SCES111543
Small Block 265-400	4.155"	.050"	—	SCES111550
Small Block 265-400	4.200"	.043"	—	SCES112043
Big Block Mk. IV 396-454	4.320"	.043"	SCET133243	—
Big Block Mk. IV 396-454	4.380"	.043"	SCET133843	—
Big Block Mk. IV 396-454	4.380"	.062"	SCET133862	—
Big Block Mk. IV 396-454	4.520"	.043"	SCET135243	SCES135243
Big Block Mk. IV 396-454	4.520"	.050"	SCET135250	SCES135250
Big Block Mk. IV 396-454	4.520"	.062"	—	SCES135262
Big Block Mk. IV 396-454	4.570"	.043"	SCET135743	SCES135743
Big Block Mk. IV 396-454	4.630"	.043"	SCET136243	SCES136243
Big Block Mk. IV 396-454	4.630"	.050"	SCET136250	SCES136250
Big Block Mk. IV 396-454	4.630"	.062"	SCET136262	SCES135262
Big Block Mk. IV 396-454	4.630"	.080"	—	SCES136250

Pro Copper Head Gaskets

Made from C-1100 ASTM B152-92 copper sheet, annealed to Rockwell F-32. Skin packaged. Sold individually. SCE recommends using 304 stainless steel wire to properly O-ring cylinder heads and block. O-rings need not be changed when installing new head gaskets. See following page for stainless steel wire, purchased separately.



Part No.	Description	Gasket Bore	Thickness
Small Block Chevy			
SCEP110632	Small Block 350	4.060"	.032"
SCEP110643	Small Block 350	4.060"	.043"
SCEP110650	Small Block 350	4.060"	.051"
SCEP110662	Small Block 350	4.060"	.062"
SCEP110680	Small Block 350	4.060"	.080"
SCEP111532*	Small Block 400	4.155"	.032"
SCEP111543*	Small Block 400	4.155"	.043"
SCEP111550*	Small Block 400	4.155"	.050"
SCEP111562*	Small Block 400	4.155"	.062"
SCEP111580*	Small Block 400	4.155"	.080"
SCEP112043*	Small Block 400	4.200"	.043"
SCEP112050*	Small Block 400	4.200"	.050"
SCEP112062*	Small Block 400	4.200"	.062"
Big Block Chevy			
SCEP133232	Mark IV 396-454	4.320"	.032"
SCEP133243	Mark IV 396-454	4.320"	.043"
SCEP133250	Mark IV 396-454	4.320"	.050"
SCEP133262	Mark IV 396-454	4.320"	.062"
SCEP133280	Mark IV 396-454	4.320"	.080"
SCEP133843	Mark IV 396-454	4.380"	.043"
SCEP133850	Mark IV 396-454	4.380"	.050"
SCEP133862	Mark IV 396-454	4.380"	.062"
SCEP133880	Mark IV 396-454	4.380"	.080"
SCEP134443	Mark IV 396-454	4.440"	.043"
SCEP134450	Mark IV 396-454	4.440"	.050"
SCEP134462	Mark IV 396-454	4.440"	.062"
SCEP135243	Mark IV 396-454	4.520"	.043"
SCEP135250	Mark IV 396-454	4.520"	.050"
SCEP135262	Mark IV 396-454	4.520"	.062"
SCEP135280	Mark IV 396-454	4.520"	.080"
SCEP135743	Mark IV 396-454	4.570"	.043"
SCEP135750	Mark IV 396-454	4.570"	.050"
SCEP135762	Mark IV 396-454	4.570"	.062"
SCEP135780	Mark IV 396-454	4.570"	.080"
SCEP136243	Mark IV 396-454	4.630"	.043"

Titan Copper Head Gaskets

Titan copper head gaskets combine great strength with built-in precision offset fluid seals. Titan copper head gaskets require that the block or cylinder head be O-ringed. O-ring wire must be purchased separately. Sold each.



Description	Gasket Bore	Thk.	Titan Part No.	ICS Titan Part No.
Ford				
Small Block 260-351W LH Side	4.060"	.040"	—	SCES360643L
Small Block 260-351W RH Side	4.060"	.040"	—	SCES360643R
Small Block 260-351W LH Side	4.060"	.060"	—	SCES360662L
Small Block 260-351W RH Side	4.060"	.060"	—	SCES360662R
Small Block 260-351W LH Side	4.155"	.030"	SCET361543L	—
Small Block 260-351W RH Side	4.155"	.030"	SCET361543R	—
Small Block 260-351W LH Side	4.155"	.040"	—	SCES361543L
Small Block 260-351W RH Side	4.155"	.040"	—	SCES361543R
Small Block 260-351W LH Side	4.155"	.060"	SCET361562L	SCES361562L
Small Block 260-351W RH Side	4.155"	.060"	SCET361562R	SCES361562R
Big Block 460 LH Side	4.400"	.043"	SCET354443L	—
Big Block 460 RH Side	4.400"	.043"	SCET354443R	—
Big Block 460 LH Side	4.060"	.043"	SCET360643L	—
Big Block 460 RH Side	4.060"	.043"	SCET360643R	—

Part No.	Description	Gasket Bore	Thickness
Big Block Chevy			
SCEP136250	Mark IV 396-454	4.630"	.050"
SCEP136262	Mark IV 396-454	4.630"	.062"
SCEP136280	Mark IV 396-454	4.630"	.080"
SCEP145243	Gen. 6 454-502	4.520"	.043"
SCEP634762	Rodeck/AJPE 481X	4.520"	.062"
Small Block Chrysler 273-360			
SCEP690643L	LH Side	4.060"	.043"
SCEP690643R	RH Side	4.060"	.043"
Big Block Chrysler 383-440			
SCEP64383	Big Block Wedge	4.380"	.043"
SCEP643850	Big Block Wedge	4.380"	.050"
SCEP643862	Big Block Wedge	4.380"	.062"
SCEP645243	Big Block Wedge	4.520"	.043"
SCEP645250	Big Block Wedge	4.520"	.050"
SCEP634762	BAE Fathead, AJPE Musclehead	4.470"	.062"
SCEP634772	BAE Fathead, AJPE Musclehead	4.470"	.072"
SCEP634780	BAE Fathead, AJPE Musclehead	4.470"	.080"
Small Block Ford 260-351W			
SCEP360643L	260-351W LH Side	4.060"	.043"
SCEP360643R	260-351W RH Side	4.060"	.043"
SCEP360650L	260-351W LH Side	4.060"	.050"
SCEP360650R	260-351W RH Side	4.060"	.050"
SCEP361543L	260-351W LH Side	4.155"	.043"
SCEP361543R	260-351W RH Side	4.155"	.043"
Big Block Ford 429-460			
SCEP354443L	Big Block Ford 429-460, LH Side	4.440"	.043"
SCEP354443R	Big Block Ford 429-460, RH Side	4.440"	.043"
SCEP356243L	Big Block Ford 429-460, LH Side	4.630"	.043"
SCEP356243R	Big Block Ford 429-460, RH Side	4.630"	.043"

* SB Chevy 400 gaskets do not have steam holes between cylinders.



O-Ring Wire

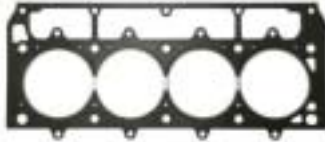
SCE recommends 304 stainless wire to properly O-ring cylinder heads or block. O-rings do not need to be changed when installing new head gaskets.



Part No.	Description
SCE31541	0.041" 304 Stainless Wire, 15' Roll
SCE31542	0.041" Wire And Installation Kit

Vulcan Cut-Ring Head Gaskets **NEW!**

The Vulcan gaskets from SCE combine the sealing qualities of composite gaskets with ability to bite into the cylinder head like a stainless steel gasket, eliminating any machining or unnecessary sealants. Designed for use with engines up to 16:1 compression, 35 lbs. supercharged/turbo forced induction or up to 250 hp shot of nitrous oxide. Sold each unless noted.



Part No.	Description	Bore	Thickness
GM LSX Series - Sold Each			
SCECR199959L	Left Hand Side	3.977"	.059"
SCECR199959R	Right Hand Side	3.977"	.059"
SCECR190559L	Left Hand Side	4.056"	.059"
SCECR190559R	Right Hand Side	4.056"	.059"
SCECR191559L	Left Hand Side	4.150"	.059"
SCECR191559R	Right Hand Side	4.150"	.059"
SCECR191759L	Left Hand Side	4.174"	.059"
SCECR191759R	Right Hand Side	4.174"	.059"
GM LS Series- Sold As A Pair			
SCECR200559	GM LS Series, Pair	4.056"	.059"
SCECR201559	GM LS Series, Pair	4.150"	.059"

MLS Spartan Head Gaskets

Spartan series head gaskets combine multi-layer, stainless steel construction with a proprietary, fluid sealant coating that is applied in a two-step process after the gasket is formed and stress-relieved, creating the ability to seal up cylinder head or block surfaces with up to 60 RA. No additional sealant should be used. Sold each.



Part No.	Description	Gasket Bore	Thickness
Small Block Chevy			
SCEM11064	Small Block 350	4.060"	.039"
Big Block Chevy			
SCEM133739	Big Block Gen. IV 454	4.375"	.039"
SCEM13544	Big Block Gen. IV 454	4.540"	.039"
SCEM13624	Big Block Gen. IV 454	4.630"	.039"
Small Block Chrysler			
SCEM690839	Small Block "LA"	4.080"	.039"
SCEM69124	Small Block "LA"	4.125"	.039"

Pro Seal Head Gaskets

Graphite composite gaskets are clinched to a steel core and protected by 321 stainless steel fire ring armor for exceptional performance, durability, and easy installation. Sold individually.



Part No.	Description	Gasket Bore	Thickness
SCE536086	Small Block Ford 260-351W	4.080"	.059"
SCE535546	Big Block Ford 429-460	4.540"	.059"

Accu-Seal "E" Intake Gaskets

Available in standard Accu-Seal "E".

Part No.	Description	Port Type	Thk.
Small Block Chevy 265-400			
SCE11124	Accu-Seal "E"	Pro Topline 14°	1/16"
Big Block Chevy 396-454			
SCE113115*	Accu-Seal "E"	Large Rectangle	1/16"
SCE113116*	Accu-Seal "E"	Large Rectangle	1/8"
SCE118101	Accu-Seal "E"	Big Chief	1/16"
SCE118104	Accu-Seal "E"	Big Chief/Lg. Oval	1/16"
SCE118106	Accu-Seal "E"	Big Chief	1/8"
Big Block Ford 460			
SCE135104	Accu-Seal "E"	460 "A"/1.90" x 2.54"	1/8"
SCE135105	Accu-Seal "E"	C460 Wedge	1/8"

* No top bolt hole.



Accu-Seal "E" Oil Pan Gaskets

Premium Accu-Seal "E" oil pan gaskets are .090" thick and have exceptional sealing qualities.



Part No.	Description
SCE111090	Small Block Chevy, 1975-79 LH Dipstick
SCE111093	Small Block Chevy "Rocket" Block
SCE113090	Big Block Chevy Mark IV
SCE113091	KB Olds
SCE113093	Donovan 700, Fuel Resistant
SCE129090	American Motors 304-401

SB Chevy Oil Pan Gasket Set **NEW!**

SCE111094

Rubberized fiber gasket set, .062" thick. Fits SBC Bowtie blocks. Contains gaskets and seals.



Accu-Seal "E" Rear Main Seals

Part No.	Description
SCE11105	Small Block Chevy, 1957-74, 2-Pc.
SCE11305	Big Block Chevy, 2 Pc. Silicone
SCE21104*	Small Block Chevy "Rocket" Block, 2.841" OD
SCE22804	Pontiac 301-400, 1959-81, 3" Viton
SCE22805	Pontiac 455, 1970-76, 3.25" Viton
SCE26605*	Big Block Chrysler "B"/"RB" 383-440, 426 Hemi

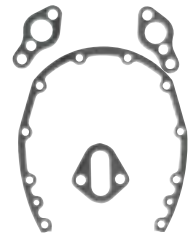
* Accu-Seal "Pro" seal.



Timing Cover, Water Pump And Fuel Pump Gasket Sets

Includes one each of timing cover, water pump, and fuel pump gaskets.

Part No.	Description
SCE11100	Small Block Chevy 265-400
SCE11300	Big Block Chevy 396-454



Water Pump Gaskets **NEW!**

Water pump gaskets with steel shim carrier. Pack of 2.

Part No.	Application
SCE21101	Small Block Chevy
SCE21301	Big Block Chevy





Pro Copper Exhaust Gaskets

Constructed from dead-soft copper, gaskets are very durable and will not blow out. Gaskets utilize an embossed design and include a raised sealing bead. Sold per pair.



Part No.	Port Type
Small Block Chevy 265-400	
SCE4011	Round 1.50" Dia.
SCE4019	1.625" Dia. Round Ports
SCE4111	18° Cyl. Heads
SCE4211	Square 1.50" x 1.437"
SCE4311	Dynomax/Oval
SCE4611	"D" Port/LT-1/LT-4
SCE4119	Chevy LS1/LS6/LS7, 1.750" Port
Big Block Chevy 396-454	
SCE4013	Round 1.875" Dia.
SCE4113	Std. Square/1.75" x 1.75"
SCE4213	Lg. Round/2.275" Dia.
SCE4313	Lg. Round/2.050" Dia.
SCEE18186	Round 2.385" Dia.
Small Block Chrysler 273-360	
SCE4069	All 4bbl. Thru 1990
Big Block Chrysler 383-440	
SCE4064	1.700" x 1.475" Inc., Max Wedge
SCE4164	Stock, 1.625" x 1.125"
SCE4263	BAE "Fathead" 6, 2.450" x 2.050" D-Port
SCE4266	426 Street Hemi

Part No.	Port Type
Small Block Ford 289-351W	
SCE4036	Windsor Head
Ford Modular	
SCE4046	4.6L SOHC
Big Block Ford "FE" 390-428	
SCE4034	390-428 Comet/Fairlane
SCE4134	352-390 Light Truck
Big Block Ford 429-460	
SCE4035	Oval
SCE4135	Large Square Port/1988-90 EFI
SCE4235	460 EFI, 1990-93
Oldsmobile 350-455	
SCE4079	350-455
Pontiac 400-455	
SCE4028	Ram Air IV/HO/SD
SCE4128	"D" Port

Pro Copper Collector Gaskets

Embossed dead-soft copper gaskets will never blow out.

Part No.	Description
SCE4250	2-1/2" Dia.
SCE4300	3" Dia.
SCE4350	3-1/2" Dia.



Turbo Gaskets

Part No.	Description
SCE4150	Wastegate Gasket, 1-1/2" I.D., 2-Bolt
SCE9428	T3/T4 Exhaust Flange Gasket, 2.600" x 1.850"
SCE9452	T4 Flange Gasket



Carburetor Base Gaskets

Sold in packs of ten.

Part No.	Description
SCE354	Holley 4bbl., Open
SCE355	Holley 4bbl., 4-Hole
SCE355-2	Holley 4bbl., 4-Hole, 1-11/16" Bores
SCE3582	Holley 4500 Dominator, 4-Hole
SCE3583	Holley 4500 Dominator, Open



Amanda Wesler

Supercharger Gaskets

Part No.	Description
SCE329020	6-71 Base Gasket
SCE329030	8-71 Base Gasket
SCE329040	14-71 Base Gasket, 10-Bolt
SCE329041	14-71 Base/Kobelco Gasket
SCE329100	6-71/8-71 Inlet Gasket
SCE329120	6-71/8-71 Inlet Gasket With Screen
SCE329140	14-71 Inlet Gasket



AccuSeal Intake Gaskets

AccuSeal gaskets deliver precise fit and exceptional durability. Feature a silicone-beaded leak-proof seal.



Part No.	Description
SCE111128	SB Chevy Large Port, 1.300" x 2.240", .062" Tick
SCE113104	BB Chevy Dart Big M Head, Rect. Port, 1.72" x 2.750", .062"



Dyno-Pak Bulk Gasket Sets

Packaged for the engine builder. Set includes ten gaskets.

Part No.	Description
Small Block Chevy 265-400	
SCE202	Distributor Gaskets
SCE1100-10	Timing Cover Gaskets
SCE1101-10	Water Pump Gaskets
SCE1102-10	Timing Cover Seals
SCE1105-10	Rear Main Seals, 2-Pc. Silicone
SCE1106-10	2-Bolt Fuel Pump Gaskets
SCE1107-10	4-Bolt Fuel Pump Plate Gaskets
SCE1108-10	Thermostat Housing Gaskets
SCE11090-10	Oil Pan Gasket, 1975-85 LH Dipstick, Thick Ft. Seal
SCE11092-10	Oil Pan Gasket, 1986-Up RH Dipstick, 1-Pc. Rear Main
Big Block Chevy 396-454	
SCE202	Distributor Gaskets
SCE1300-10	Timing Cover, Water Pump And Fuel Pump Gaskets
SCE1301-10	Water Pump Gaskets
SCE1302-10	Timing Cover Seal
SCE1305-10	Rear Main Seal, 2-Pc., DRCE And World Merlin
SCE13090-10	Oil Pan Gaskets, 1965-90 Mk. IV
SCE21305-10	Rear Main Seal, 1965-89, 2 Pc., Viton



Photos by: Mike Reusche

Bernie Vanderploeg



Performance Forged Pistons

SRP pistons are specially designed forgings that eliminate several phases of the manufacturing process, saving time and cutting costs with high-volume production. Most pistons are made of 4032 high-silicon aluminum, a material that withstands the tight clearances in street/strip engines. All pistons are machined to accept 1/16" top, 1/16" second, and 3/16" oil rings. Sold in sets of eight, with wrist pins and double Spiro Locks.



Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
Flat Top Pistons						
SRP138081	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP138082	4.040"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP138086	4.040"	3.480"	6.000"	-5cc	1.260"	10.3:1
SRP138087	4.060"	3.480"	6.000"	-5cc	1.260"	10.4:1
SRP138095	4.060"	3.500"	6.125"	-5cc	1.125"	11.9:1
SRP138089	4.030"	3.750"	5.700"	-5cc	1.425"	11.0:1
SRP138093*	4.030"	3.750"	6.000"	-5cc	1.125"	11.0:1
SRP138094*	4.040"	3.750"	6.000"	-5cc	1.125"	11.0:1
SRP138097	4.155"	3.750"	5.700"	-5cc	1.425"	11.6:1
SRP138100	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1
High Compression Domed Pistons						
SRP140675	4.040"	3.480"	5.700"	11cc	1.560"	12.8:1
SRP140679	4.040"	3.480"	6.000"	11cc	1.260"	13.0:1
SRP140680	4.060"	3.480"	6.000"	11cc	1.260"	13.0:1
SRP142034	4.155"	3.480"	6.000"	12cc	1.260"	13.0:1
SRP142035	4.165"	3.480"	6.000"	9cc	1.260"	13.0:1
SRP140348	4.030"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP140349	4.040"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP140350*	4.060"	3.750"	6.000"	7cc	1.125"	13.0:1
SRP142024	4.155"	3.750"	6.000"	4cc	1.125"	12.9:1
SRP142025	4.165"	3.750"	6.000"	4cc	1.125"	13.0:1
Dished Pistons						
SRP139632	4.030"	3.480"	5.700"	-24cc	1.560"	8.5:1
SRP138103	4.030"	3.750"	6.000"	-16cc	1.125"	9.8:1
SRP139628	4.030"	3.750"	5.700"	-16cc	1.425"	9.8:1

Notes: Compression ratios based on the following combustion chambers: SB Chevy: 64cc, BB Chevy: 118cc, SB Ford: 64cc, SB Chrysler: 65cc, BB Chrysler: 80cc. * Oil rail supports included. ** Fits tall deck when used with .400" long rods.

Part No.	Bore Size	Stroke	Rod Length	Dish/Dome Volume	Comp. Height	Comp. Ratio
Big Block Chevrolet						
Flat Top Pistons						
SRP139477	4.280"	4.000"	6.135"	-3cc	1.645"	8.2:1
SRP142980*	4.310"	4.250"	6.385"	-3cc	1.270"	8.7:1
SRP139482**	4.500"	4.000"	6.135"	-3cc	1.645"	8.9:1
SRP142984*	4.500"	4.250"	6.385"	-3cc	1.270"	9.4:1
SRP139483**	4.530"	4.000"	6.135"	-3cc	1.645"	9.0:1
High Compression Domed Pistons						
SRP212133	4.280"	3.760"	6.135"	30cc	1.765"	10.0:1
SRP212135**	4.280"	4.000"	6.135"	23cc	1.645"	9.9:1
SRP139530	4.280"	4.000"	6.135"	48cc	1.645"	12.8:1
SRP212142	4.280"	4.000"	6.385"	26cc	1.395"	10.2:1
SRP212156*	4.280"	4.250"	6.385"	18cc	1.270"	10.2:1
SRP139831	4.280"	4.250"	6.385"	43cc	1.270"	12.7:1
SRP212136**	4.310"	4.000"	6.135"	23cc	1.645"	10.1:1
SRP139531**	4.310"	4.000"	6.135"	48cc	1.645"	12.9:1
SRP139832**	4.310"	4.250"	6.385"	43cc	1.270"	12.7:1
SRP212157	4.310"	4.250"	6.385"	18cc	1.270"	10.1:1
SRP212161	4.500"	4.250"	6.385"	10cc	1.270"	10.3:1
Small Block Ford						
Flat Top Pistons						
SRP138734	4.030"	2.870"	5.155"	-5cc	1.600"	8.8:1
SRP138730	4.030"	3.500"	5.956"	-5cc	1.774"	11.1:1
Low Compression Pistons						
SRP151868*	4.030"	3.400"	5.400"	-12.5cc	1.100"	9.5:1
Small Block Chrysler						
Flat Top Pistons						
SRP142068	4.070"	3.313"	6.125"	-5cc	1.804"	9.8:1
SRP142069	4.030"	3.580"	6.125"	-5cc	1.670"	10.5:1
Big Block Chrysler 400/440						
Flat Top Pistons						
SRP213455	4.350"	3.750"	6.768"	-3cc	2.062"	10.8:1
SRP213456	4.360"	3.750"	6.768"	-6cc	2.062"	10.5:1
Pontiac						
Flat Top Pistons						
SRP149721	4.185"	4.210"	6.625"	-5cc	1.480"	11.5:1

Professional Piston And Ring Kits

Revolutionary piston kits combine lightweight, modern racing pistons and low-friction metric ring sets with SRP quality and affordability. Professional-series kits include lightweight forged side relief (FSR) pistons with CNC-machined ring grooves and skirts, dry filmed coated skirts, high-quality, reduced length wrist pins with carbon steel wire locks, and JE Pro Seal premium piston ring set, complete with 1.2mm premium steel top rings, 1.5mm Napier second rings and 3.0mm standard tension oil rings. Kits are suited to normally aspirated or moderate forced induction/nitrous applications.



Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
Flat Top Pistons						
SRP271057	4.030"	3.480"	5.700"	-5cc	1.560"	10.3:1
SRP271056	4.030"	3.480"	6.000"	-5cc	1.260"	10.3:1
SRP271055	4.030"	3.750"	5.700"	-5cc	1.425"	11.1:1
SRP268830	4.030"	3.750"	6.000"	-5cc	1.125"	11.1:1
SRP271065	4.155"	3.750"	6.000"	-5cc	1.125"	11.6:1
SRP271064	4.155"	3.875"	6.000"	-5cc	1.062"	12.0:1
SRP271063	4.155"	4.000"	6.000"	-5cc	1.000"	12.3:1
High Compression Domed Pistons						
SRP271059	4.030"	3.480"	6.000"	11cc	1.260"	12.7:1
SRP271058	4.030"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP279483	4.040"	3.750"	6.000"	7cc	1.125"	12.9:1
SRP271066	4.155"	3.750"	6.000"	4cc	1.125"	13.0:1

Notes: Compression ratios are based on the following combustion chambers: SB Chevy: 64cc, SB Ford: 64cc

Part No.	Bore Size	Stroke	Rod Length	Dish / Dome Volume	Comp. Height	Comp. Ratio
Small Block Chevy						
Inverted Dome Pistons						
SRP271069	4.155"	3.750"	6.000"	-16cc	1.125"	10.3:1
SRP271068	4.155"	3.875"	6.000"	-16cc	1.062"	10.6:1
SRP271067	4.155"	4.000"	6.000"	-16cc	1.000"	10.9:1
Ford Modular 4.6L 2V						
Flat Top Pistons						
SRP271106	3.572"	3.543"	5.933"	-3cc	1.220"	11.4:1
Spherical Dish Pistons						
SRP271108	3.572"	3.543"	5.933"	-17cc	1.220"	9.3:1

Notes: Compression ratios are based on the following combustion chambers: SB Chevy: 64cc



4340 Forged Pro Comp I-Beam Connecting Rods

Available for Chevy, Chrysler, and Ford engines. Rods have dowel pins for precise fit and 12-point ARP cap screws. Available in press-fit and bushed versions. Rods are sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
SB Chevy				
SCA2-ICR5700-2000*	Bushed	5.700"	2.000"	.927"
SCA2-ICR5700-2000P*	Press Fit	5.700"	2.000"	.927"
SCA2-ICR5700P	Press Fit	5.700"	2.100"	.927"
SCA2-ICR5700	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700A**	Bushed	5.700"	2.100"	.927"
SCA2-ICR5700-7/16†	Bushed	5.700"	2.100"	.927"
SCA2-ICR6000-2000*	Bushed	6.000"	2.000"	.927"
SCA2-ICR6000	Bushed	6.000"	2.100"	.927"
SCA2-ICR6000-7/16†	Bushed	6.000"	2.100"	.927"
SCA2-ICR6125-7/16†	Bushed	6.125"	2.100"	.927"
SCA2-ICR6200-7/16†	Bushed	6.200"	2.100"	.927"
BB Chevy 454				
SCA2-ICR6135	Bushed	6.135"	2.200"	.990"
SCA2-ICR6135P	Press Fit	6.135"	2.200"	.990"
SCA2-ICR6135-7/16†	Bushed	6.135"	2.200"	.990"
SCA2-ICR6385	Bushed	6.385"	2.200"	.990"
SCA2-ICR6385-7/16†	Bushed	6.385"	2.200"	.990"
SCA2-ICR6700-7/16†	Bushed	6.700"	2.200"	.990"
SB Chrysler 360				
SCA2-ICR6123-2124†	Bushed	6.123"	2.124"	.984"
SB Ford 302				
SCA2-ICR5090P	Press Fit	5.090"	2.123"	.912"
SCA2-ICR5400-912	Bushed	5.400"	2.123"	.912"
SCA2-ICR5400-927	Press Fit (Chevy Pin)	5.400"	2.123"	.927"
SCA2-ICR5400-7/16***	Bushed	5.400"	2.123"	.927"

† Premium Pro Comp rods with 8740 7/16" Fasteners. * Small rod journal 2.000" crankshaft
 3/8" Cap Screws * 7/16" Cap Screws

4340 Forged Pro Sport H-Beam Connecting Rods

Profiled H-beam connecting rods are compatible with many popular stroker engines and the doweled caps provide a superb fit. All rods are fitted with ARP bolts and sold in balanced sets of eight.



Part No.	Description	Length	Journal	Pin
SB Chevy				
SCA2-350-5700-2100	Bushed	5.700"	2.100"	.927"
SCA2-350-6000-2100	Bushed	6.000"	2.100"	.927"
SCA2-350-6000-2100A*	Bushed	6.000"	2.100"	.927"
SCA2-350-6125-2000	Bushed	6.125"	2.000"	.927"
BB Chevy				
SCA2-454-6135-2200	Bushed	6.135"	2.200"	.990"
SCA2-454-6385-2200	Bushed	6.385"	2.200"	.990"
SCA2-454-6385-2200A*	Bushed	6.385"	2.200"	.990"
SCA2-454-6700-2200	Bushed	6.700"	2.200"	.990"
SB Ford 302				
SCA2-302-5400-2123-912	Bushed	5.400"	2.123"	.912"
SCA2-302-5400-2123-927	Bushed	5.400"	2.123"	.927"
SCA2-302-5400-2123-927A*	Bushed	5.400"	2.123"	.927"

* Includes upgraded ARP2000 7/16" cap screws.

4340 Forged Steel Crankshafts

Cranks are nitride hardened and straightened, with large fillet radii on all journals for increased lubrication. All rod journals have lightening holes. Each crank has straight shot, back-drilled oiling for maximum efficiency. Available in standard, lightweight, and superlight models. Lightweight cranks are knife-edged and profiled for weight reduction. Superlight cranks feature pendulum undercut counterweights for additional weight reduction. All cranks are micropolished and inspected.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
SCA4-350-3480-5700	Standard	3.480"	5.700"	2.100"
SCA4-350-3500-5700	Standard	3.500"	5.700"	2.100"
SCA4-350-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-5700-L†	Standard	3.750"	5.700"	2.100"
SCA4-350-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-350-3875-6000	Standard	3.875"	6.000"	2.100"
SCA4-350-4000-6000	Standard	4.000"	6.000"	2.100"
SB Chevy 400				
SCA4-400-3500-6000	Standard	3.500"	6.000"	2.100"
SCA4-400-3750-5700	Standard	3.750"	5.700"	2.100"
SCA4-400-3750-6000	Standard	3.750"	6.000"	2.100"
SCA4-400-3750-6000-3	Superlight	3.750"	6.000"	2.100"
SCA4-400-3875-6000	Standard	3.875"	6.000"	2.100"
SB Chevy Gen V LT-Series				
SCA4-LT1-4125-6125-58+	Standard	4.000"	6.125"	2.100"
BB Chevy 454				
SCA4-454-4000-6135	Standard	4.000"	6.135"	2.200"
SCA4-454-4000-6135-L†	Standard	4.000"	6.135"	2.200"
SCA4-454-4250-6385	Standard	4.250"	6.385"	2.200"
SB Chrysler 360				
SCA4-360-4000-6123	Standard	4.000"	6.123"	2.125"
SB Ford 302				
SCA4-302-3000-5090-2123	Standard	3.000"	5.090"	2.123"
SCA4-302-3250-5400-2123	Standard	3.250"	5.400"	2.123"
SCA4-302-3400-5400-2123	Standard	3.400"	5.400"	2.123"
Ford 351C				
SCA4-351C-3500-6000++	Standard	3.500"	6.000"	2.100"
SB Ford 351W				
SCA4-351C-4000-6200‡	Standard	4.000"	6.200"	2.100"
BB Ford 460				
SCA4-460-4500-6700-2200	Standard	4.500"	6.700"	2.200"
Big Block "FE" Ford				
SCA4-FE-4250-6700-2200	Standard	4.250"	6.700"	2.200"

* Small rod journal 2.000" crankshaft. † 1-piece rear main seal. ++1Piece/2Piece Seal ‡ 351 Cleveland main bearing sizing. + 8 Bolt/Internal Balance

Lightweight "F43" 4340 Forged Steel Crankshafts

Gun-drilled main line holes and profiled, pendulum-cut counterweights result in extremely light-weight (40-42 lbs.) "F43" crankshafts. Durability is achieved through nitride hardening and straight shot, chamfered oil holes. All small block Chevy crankshafts listed are internally balanced and use two-piece rear main seals.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
SCA4-350-3480-5700-18LW*	Lightweight F43	3.480"	5.700"	1.888"
SCA4-350-3480-5700-20LW†	Lightweight F43	3.480"	5.700"	2.000"
SCA4-350-3480-5700-21LW	Lightweight F43	3.480"	5.700"	2.100"
SCA4-350-3500-5700-18LW*	Lightweight F43	3.500"	5.700"	1.888"
SCA4-350-3500-5700-21LW	Lightweight F43	3.500"	5.700"	2.100"
SCA4-350-4000-6000-21LW	Lightweight F43	4.000"	6.000"	2.100"
SB Chevy 400				
SCA4-400-4000-6000-21LW	Lightweight F43	4.000"	6.000"	2.100"

* Honda rod journal sizing. † Small journal sizing.



NEW!

Excalibur 4340 Lightweight Forged Crankshafts

Offered for small block Chevy, Excalibur lightweight crankshafts are manufactured from 4340

non-twist forgings which have been precision ground, heat treated, and nitrate-hardened for superior wear resistance.



Part No.	Description	Stroke	Rod Length	Rod Journal	Weight
SCA7-350-3480-5700	SB Chevy, Internal Balance, 1 Piece Rear Seal	3.480"	5.700"	2.100"	48 lbs.
SCA7-350-3750-5700	SB Chevy, External Balance, 2 Piece Rear Seal	3.750"	5.700"	2.100"	48 lbs.
SCA7-350-3750-6000	SB Chevy, Internal Balance, 1 Piece Rear Seal	3.750"	6.000"	2.100"	48 lbs.
SCA7-350-3875-6000	SB Chevy, Internal Balance, 1 Piece Rear Seal	3.875"	6.000"	2.100"	48 lbs.
SCA7-400-4000-6000	SB Chevy, Internal Balance, 1 Piece Rear Seal	4.000"	6.000"	2.100"	48 lbs.

Series 9000 Cast Pro Comp Crankshafts

Crankshafts for mild street and drag race engines have Aero-wing counterweights, fully chamfered oil holes, .125" fillet radius on all journals, shot-peened surfaces for increased strength, knife-edged counterweights, lightening holes in all rod throws, and a full round rear flange. Also available in lightweight versions.



Part No.	Description	Stroke	Rod Length	Rod Journal
SB Chevy 350				
SCA9-350-3480-5700	Pro Comp	3.480"	5.700"	2.100"
SCA9-350-3750-5700	Pro Comp	3.750"	5.700"	2.100"
SCA9-350-3750-5700-L†	Pro Comp	3.750"	5.700"	2.100"
SCA9-350-3750-6000	Pro Comp	3.750"	6.000"	2.100"
SB Chevy 400				
SCA9-400-3750-5700	Pro Comp	3.750"	5.700"	2.100"
SCA9-400-3750-6000	Pro Comp	3.750"	6.000"	2.100"
BB Chevy 454				
SCA9-454-4250-6135	Pro Comp	4.250"	6.135"	2.200"
SCA9-454-4250-6385	Pro Comp	4.250"	6.385"	2.200"
SB Chrysler 340-360				
SCA9-340-4000-6123	Pro Comp 340	4.000"	6.123"	2.125"
SCA9-360-4000-6123	Pro Comp 360	4.000"	6.123"	2.125"
SB Ford 302				
SCA9-302-3250-5400-2123*	Pro Comp	3.250"	5.400"	2.123"
SCA9-302-3400-5400-2123*	Pro Comp	3.400"	5.400"	2.123"
SB Ford 351W				
SCA9-351-385-5955-2311W	Pro Comp	3.850"	5.955"	2.311"
SCA9-351-400-6000-2100W*	Pro Comp	4.000"	6.000"	2.100"
BB Ford 428 "FE"				
SCA9-428-3980-6490-2438	Pro Comp	3.980"	6.490"	2.438"
SCA9-FE-4250-6700-2200	Pro Comp	4.250"	6.700"	2.200"
BB Ford 429-460				
SCA9-460-4150-6700-2200	Pro Comp	4.150"	6.700"	2.200"
SCA9-460-4300-6700-2200	Pro Comp	4.300"	6.700"	2.200"
SCA9-460-4500-6700-2200	Pro Comp	4.500"	6.700"	2.200"

† 1-Piece rear main seal. * Use 28 oz. balancer.

Replacement Connecting Rod Bolts

Scat offers ARP 8740 (200,000 PSI) or ARP 2000 (220,000 PSI) rod bolts for replacement purposes. Sold each.

Part No.	Description	Size
SCA4AJ1.601-1SLU	ARP 8740 Rod Bolt	3/8" x 1.600"
SCA4AJ1.601-2SLU	ARP 2000 Rod Bolt	3/8" x 1.600"
SCA4AP1.400-1LU	ARP 8740 Rod Bolt	7/16" x 1.400"
SCA4AP1.450-2LU	ARP 2000 Rod Bolt	7/16" x 1.450"
SCA4AP1.602-2LU	ARP 2000 Rod Bolt	7/16" x 1.600"



Wrist Pin Bushings

Part No.	Description
SCAB912	Ford, .912" Dia.
SCAB927	SB Chevy/SB Ford, .927" Dia.
SCAB984	SB Chrysler, .984" Dia.
SCAB990	BB Chevy, .990" Dia.
SCAB1094	BB Chrysler, 1.094" Dia.



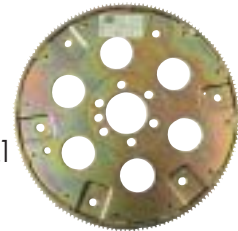
Rod Cap Alignment Sleeves

Part No.	Description
SCAS3750	3/8", "I" Beam Rods
SCAS4375	7/16", "H" And "I" Beam Rods



SFI-Approved Flexplates

Extra-thick flexplates have double-welded ring gears for added strength and are gold anodized for corrosion resistance. Flexplates meet SFI 29.1 specifications and include the proper SFI sticker for NHRA/IHRA tech inspection.



Part No.	Description	Balance	Tooth	Notes
SCAFP-305-SFI	SB Chevy	Internal	153	—
SCAFP-350-SFI	SB Chevy	Internal	168	—
SCAFP-350L-153-SFI	SB Chevy	External	153	1-Pc. Rear Seal
SCAFP-350L-SFI	SB Chevy	External	168	1-Pc. Rear Seal
SCAFP-400-SFI	SB Chevy	External	168	—
SCAFP-454-SFI	BB Chevy	External	168	—
SCAFP-454L-SFI	BB Chevy	External	168	1-Pc. Rear Seal
SCAFP-302-157-SFI	SB Ford	External (28.2-oz.)	157	10.5" Bolt Circle
SCAFP-302E-SFI	SB Ford	External (28.2-oz.)	164	11.5" Bolt Circle
SCAFP-302L-SFI	SB Ford	External (50.5-oz.)	164	11.5"
SCAFP-460-SFI	BB Ford 429-460	External	164	—
SCAFP-460A-SFI	BB Ford 429-460	Internal	164	—
SCAFP-455-SFI	Pontiac	External	166	—



Jason Lopez



Small Block Chevy Drag Racing Headers

Schoenfeld exhaust headers are custom fabricated from mild steel and include rigid flanges, precision-formed primary tubes and four-into-one collectors. Applications listed fit small block Chevy with standard 23° cylinder heads. Headers with a "V" suffix in the part number feature "stepped" primary tubes for increased exhaust velocity. All headers fit straight or angle-plug cylinder heads and require short-style oil filter. Sold per pair, complete with fasteners, gaskets, and instructions.



Part No.	Description	Primary Tube Dia.	Collector Dia. x Length
1973-88 GM "G" Body; 1970-81 GM "F" Body			
SCH185*	SB Chevy Exhaust Headers	1-5/8"	3" x 8"
SCH185V*	SB Chevy Exhaust Headers	1-5/8"-1-3/4"	3" x 8"
SCH186-3*	SB Chevy Exhaust Headers	1-3/4"	3" x 8"
SCH186*	SB Chevy Exhaust Headers	1-3/4"	3-1/2" x 8"
SCH186V*	SB Chevy Exhaust Headers	1-3/4"-1-7/8"	3-1/2" x 9"
SCH187*	SB Chevy Exhaust Headers	1-7/8"	3-1/2" x 9"
1970-81 GM "F" Body; 1975-79 GM "X" Body; 1970-72 Monte Carlo Only			
SCH165A†	SB Chevy Exhaust Headers	1-5/8"	3" x 8"
SCH165VA†	SB Chevy Exhaust Headers	1-5/8"-1-3/4"	3" x 8"
SCH166A†	SB Chevy Exhaust Headers	1-3/4"	3-1/2" x 8"
SCH166VA†	SB Chevy Exhaust Headers	1-3/4"-1-7/8"	3-1/2" x 9"

* Will not fit OEM manual clutch linkage ball or A/C equipped applications. † For cars with engine in stock location or engine set back. Clears side and rear engine mounts. Will not fit Chevelle.

Header Gaskets

The same gaskets that are packed with Schoenfeld headers. Sold individually.

Part No.	Description
SCH01501	SB Chevy, 1-5/8" Square
SCH01511	SB Chevy, 1-3/4" "D" Port
SCH01562	SB Chevy, LT1, 602 Crate



Header Bolts

Part No.	Description
SCH3002-16	3/8" x 1" L x 5/16" Hex Head, 16-Pack
SCH3006-12	3/8" x 3/4" L x 5/16" Hex Head, 12-Pack
SCH3006-14	3/8" x 3/4" L x 5/16" Hex Head, 14-Pack
SCH3006-16	3/8" x 3/4" L x 5/16" Hex Head, 16-Pack



Slip-On 4-Tube Collectors

Part No.	Description
SCHS003541	Fits 2" Primaries, 3-1/2" Collector
SCHS063041	Fits 1-5/8" Primaries, 3" Collector
SCHS073041	Fits 1-3/4" Primaries, 3" Collector
SCHS073541	Fits 1-3/4" Primaries, 3-1/2" Collector
SCHS083541	Fits 1-7/8" Primaries, 3-1/2" Collector
SCHSOM72530	Fits 1-3/4" Primaries, 3" Merge Collector



Turn-Outs

Angle the exit of exhaust in any direction.

Part No.	Size	Length
SCH2525	2-1/2"	10"
SCH3023	3"	4-1/4"
SCH3025	3"	10"
SCH3026	3"	15-1/2"
SCH3525	3-1/2"	10"
SCH4025*	4"	10-1/2"
SCH5025	5"	12"
SCH2525-3	2-1/2" Inlet Swedged To Fit Over 3" Pipe	10"
SCH3524	3-1/2"	8"

* Aluminized



Collector Extensions

Extensions are typically used to increase bottom end torque.

Description	12" Length	24" Length	30" Length	36" Length	48" Length
3" Dia.	SCH120030	SCH240030	—	SCH360030	SCH480030
3-1/2" Dia.	SCH120035	SCH240035	SCH300035	SCH360035	SCH480035



Header Tab Kit

Typically used to secure slip-on collectors to headers, or to secure collector extensions to collectors. Two tab sets per collector are recommended.



Part No.	Description
SCH4003-4	Kit Includes (8) Tabs, (4) Bolts, (4) Lock Nuts And (8) Washers
SCH4003-6	Kit Includes (12) Tabs, (6) Bolts, (6) Lock Nuts And (12) Washers



Gauge Isolators

Use between gauge and dash or gauge panel to dampen vibration.

Part No.	Description
SICDB206225	2-1/16" Gauge Isolator
SICDB260275	2-5/8" Gauge Isolator



Firewall Grommets

3" diameter (unless specified) grommets may be fastened to firewall with rivets or bolts to provide leakproof passage for hoses and wires. Eliminate sharp edges which cause electrical shorts or fluid leakage.

Part No.	Description
SICGS10034	-4AN Hose
SICGS10036	-6AN Hose
SICGS10038	-8AN Hose
SICGS100310	-10AN Hose
SICGS100312*	-12AN Hose
SICGS100316	-16AN Hose
SICGS100320	-20AN Hose
SICGS1003BL	Blank
SICGS4001WPT	Blank, Pointed, 2" O.D.

* May be used to seal a 3/4" dia. steering shaft.



SCHIROTH® RACING

Latch Link Restraint Systems

Latch-link restraint systems meet SFI 16.1 specifications, and combine durable polyester webbing with lightweight, hardened steel adjusters. Selected restraints are for use with popular head and neck restraints. All restraints are sold with 3-bar slides to allow wrap-around mounting. Mounting hardware for floor mounting may be purchased separately. Black only.



Mounting Hardware



Part No.	Description
5-Point Restraint Systems	
SRBSR71750D	Latch Link III-5 Harness, 3" Lap/Shoulder, Double Pull Up, Fixed Sub
SRBSR71050H	Latch Link III-5H Harness, 2"/3" Shoulder, 3" Lap, LH Pull Up, Fixed Sub, HANS
SRBSR76050H	Latch Link III-5H Harness, 2"/3" Shoulder, 3" Lap, LH Pull Down, Fixed Sub, HANS
SRBSR71750H	Latch Link III-5H Harness, 2"/3" Shoulder, 3" Lap, Double Pull Up, Fixed Sub, HANS
SRBSR76751H	Latch Link III-5H Harness, 2"/3" Shoulder, 3" Lap, Double Pull Down, Adj. Sub, HANS
6-Point Restraint Systems	
SRBSR76560H	Latch Link III-6H Harness, 2"/3" Shoulder, 3" Lap, RH Pull Down, HANS
SRBSR71760H	Latch Link III-6H Harness, 2"/3" Shoulder, 3" Lap, Double Pull Up, HANS
SRBSR76760D	Latch Link III-6 Harness, 3" Lap/Shoulder, Double Pull Down

Part No.	Description
SRBSRB15	Snap-In Bracket
SRBSRB23C	Bendable 2" Or 3" Bolt-In Bracket
SRBSRLV10.A	Slide Adjuster, 3-Bar For 2" Belts
SRBSRLV4NC	Slide Adjuster, 2-Bar For 2" Belts
SRBSRLV7NC	Slide Adjuster, 3-Bar For 3" Belts
SRBSRSG22	Eye Bolt, 7/16" x 1.50" (38mm) Thread Length
SRBSRSG23	Eye Bolt, 7/16" x .875" (22mm) Thread Length
SRBSRSG39	Reinforcement Plate With 7/16" Nut



Race Series 1000 Aluminum Roller Rocker Arms

Affordable, durable blue anodized rocker arms feature rollerized, needle bearing fulcrum assemblies and wide-contact roller tips. Locking nuts included. Sold in sets of 16. May be purchased individually by adding -1 at end of the part number.



Part No.	Description
Small Block Chevy 265-400	
SPN1000	1.5 Ratio, 3/8" Stud
SPN1001	1.5 Ratio, 7/16" Stud
SPN1002	1.6 Ratio, 3/8" Stud
SPN1003	1.6 Ratio, 7/16" Stud
SPN1004*	1.3 Ratio, 3/8" Stud NEW!
SPN1009	1.65 Ratio, 7/16" Stud
SPN1026	1.7 Ratio, 7/16" Stud
SPN1028	1.5/1.6 Ratio, 7/16" Stud
SPN1035	1.5 Ratio, 3/8" Stud, Self-Aligning
SPN1036	1.6 Ratio, 3/8" Stud, Self-Aligning
SPN1037	1.5 Ratio, 3/8" Stud, Narrow Body
SPN1038	1.6 Ratio, 3/8" Stud, Narrow Body, Vortec
Small Block Chevy Gen. III/IV LS Series	
SPN1062	L92/LS9/LS3, 1.7 Ratio, Pedestal Mount, Non-Adjustable
SPN1098	LS1/LS2/LS6, 1.7 Ratio, Pedestal Mount, Non-Adjustable
Big Block Chevy 396-454	
SPN1014	1.7 Ratio, 7/16" Stud
SPN1016	1.8 Ratio, 7/16" Stud

Part No.	Description
Small Block Ford 289-351W	
SPN1017	1.6 Ratio, 3/8" Stud
SPN1018	1.6 Ratio, 7/16" Stud
SPN1019	1.72 Ratio, 3/8" Stud
SPN1020	1.72 Ratio, 7/16" Stud
SPN1021	1.6 Ratio, Pedestal Mount
SPN1061	1.65 Ratio, 7/16" Stud, .150" Offset, "N" Head
Big Block Ford 429-460	
SPN1023	1.73 Ratio, 7/16" Stud
SPN1024	1.73 Ratio, Pedestal Mount
Pontiac 326-455	
SPN1052	1.5 Ratio, 7/16" Stud
SPN1053	1.65 Ratio, 7/16" Stud
Replacement Polylocks	
SPNPL38-4	3/8" Poly Lock, 4-Pack
SPNPL716-4	7/16" Poly Lock, 4-Pack

* Rocker arms are intended for camshaft break-in only. Pushrod to cylinder head clearance must be checked.



Richard Motycka



Utility Jugs

Square 5-gallon jugs save space and fit flush against upright flat surfaces. Molded handle bleeds air into jug for quick pouring and is positioned for balance and control.

Part No.	Color
SCR2000W	Clear
SCR2000G	Green
SCR2000GG	Glow Green
SCR2000K	Black
SCR2000GP	Glow Pink
SCR2000O	Orange
SCR2000P	Purple
SCR2000B	Blue
SCR2000DB	Dark Blue
SCR2000R	Red
SCR2000Y	Yellow



Jug Accessories

Part No.	Description
SCR5221	Replacement Cap
SCR5222	Gasket
SCR5223	Replacement Vent
SCR5224	3/4" Pipe Plug
SCR5225	18" Screw-In Filler Hose
SCR5230	Jug Maintenance Kit, Includes (3) Gaskets And (3) Vents



Funnels

Durable polyethylene funnels are available in round or D-shapes in 14" and 8" sizes. The D-shaped funnel stores more easily and will not roll. Both styles have large lips around the edge to prevent liquids from backing up and out of the funnel.

Part No.	Description
SCR6110R	14" Red D-Shaped Funnel
SCR6112R	14" Red Round Funnel
SCR6113R	8" Red Round Funnel
SCR6114R	8" Red D-Shaped Funnel
SCR6115R	14" Red 45° D-Shaped Funnel
SCR6115Y	14" Yellow 45° D-Shaped Funnel
SCR6119	Red Funnel Filter (115 Micron)



Ford 9" Rear End Case

SCR5199

Bolt a Ford 9" third member into the base of this case and fasten the lid in place for safe, dust-free storage. Rugged, easy-to-clean case is durable enough to ship expensive third members or to store spares.



Holley Carburetor Container

SCR4150

Perfect for storing and transporting Holley carbs. Two-piece container (base and lid) is molded with threaded inserts to secure carb and cover.



Engine Cases

Ideal for shipment or storage, engine cases are offered in three versions. Heavy-duty polyethylene containers include mounts that attach directly to the block and bellhousing bolt holes. Universal engine case requires that the engine be secured in a cradle. Cases weigh approximately 36 lbs.



Part No.	Description
SCR5106	Universal Engine Case, 35" W. x 35" L. x 35" H.
SCR5108	SB Chevy Engine Case, 28" W. x 40" L. x 30" H.
SCR5108C	Chevy Front Motor Mounts, Fits SCR5108, SCR5109 And SCR5110
SCR5111	Ultra Large, BB Chevy, BB Ford, BB Chrysler, 43" W. x 50" L. x 48" H.
SCR5115	BB Chevy Engine Case
SCR5116	SB Chevy, Extra Tall To Accommodate Fuel Injection Unit

Transmission Cases

Perfect for shipping, storing, or transporting transmissions, heavy-duty polyethylene containers are built to last through many core return cycles. Containers are unaffected by transmission fluid, gear oils, or cleaning solvents. Stackable interlocking design eases storage.



Part No.	Description
Automatic Transmission Cases	
SCR5122	Medium, 24" W. x 24" H. x 32" L., Accepts GM Powerglide, TH-350, TH-400 (Exc. 12" tail), 700R-4, Ford C-4, AOD, AODE And Chrysler TF-904
SCR5127	Large, 24" W. x 27" H. x 46" L., Accepts GM TH-400 (12" Long Tail), 4L80E, Ford C-6 And Chrysler TF-727
Manual Transmission Case	
SCR5198	16-1/2" W. x 16-1/2" H. x 42" L., Accepts 4-Speed Jerico, B-W T-10, Etc.



Kellan Farmer



Rocker Arms And Shafts Kits

Kits include one full set (16) of premium Sharp roller rocker arms and one pair of extra-durable rocker shafts. Rocker arms and shafts are also available separately.



Part No.	Description
SHPS4006BKE	BB Ford 390-428 "FE" Rocker Arms And Shafts Kit, End Stands, 1.76:1 Ratio
SHPS70015K	BB Chrysler 383-440 Rocker Arms And Shafts Kit, 1.5:1 Ratio
SHPS70015KE*	BB Chrysler 383-440 Rocker Arms And Shafts Kit, 1.5:1 Ratio, Edelbrock Performer
SHPS70016KE*	BB Chrysler 383-440 Rocker Arms And Shaft Kit, 1.6:1 Ratio Edelbrock RPM Heads
SHPS70025K	SB Chrysler 273-360 Rocker Arms And Shafts Kit, 1.5:1 Ratio
SHPS70025KE*	SB Chrysler 273-360 Rocker Arms And Shafts Kit, 1.5:1 Ratio

Replacement Components

SHPMA716K	SB/BB Chrysler Male Rocker Arm Adjusters And Nuts, 4 Pack
SHPPR7001-78	BB Chrysler Rocker Arm Shafts, Pair
SHPSA406BK	BB Ford 390-428 "FE" Spacer Kit, 10 Pcs.

* Kit is designed specifically for Edelbrock RPM cylinder heads with "KE" rockers, offering improved valve stem alignment.



Replacement Adjusting Nuts For Roller Rocker Arms

Part No.	Description
SHPPLO38K	3/8" Adjusting Nut
SHPPPL716K	7/16" Adjusting Nut

Aluminum Roller Rocker Arm Sets

Sharp is the original producer of needle-bearing roller-tip aluminum rocker arms. Friction-free design has shown gains of 15-40 horsepower. Sold in sets of 16.



Part No.	Description	Stud	Ratio
SHPS1001	SB Chevy 265-400	3/8"	1.5
SHPS1002	SB Chevy 265-400	3/8"	1.6
SHPS1004	SB Chevy 265-400	7/16"	1.5
SHPS1004-050	SB Chevy 265-400, .050" Offset Int.	7/16"	1.5
SHPS1005	SB Chevy 265-400	7/16"	1.6
SHPSH1005	SB Chevy 265-400, Heavy Duty	7/16"	1.6
SHPSLS17	SB Chevy Gen. III LS1/LS2	Pedestal	1.7
SHPSL927	SB Chevy LS1 w/L92 Heads	Pedestal	1.7
SHPSLS17A**	SB Chevy Gen III LS1/LS6, Adjustable	Pedestal	1.7
SHPSLS78A**	SB Chevy LS7 2006-Up, Adjustable	Pedestal	1.8
SHPS2001	BB Chevy 396-454	7/16"	1.7
SHPS2002	BB Chevy 396-454	7/16"	1.8
SHPS4003	SB Ford 289-351W	3/8"	1.6
SHPS4005	Ford Boss 302, 351C, 429-460	7/16"	1.73
SHPS5003	Olds 260-455, Edelbrock Head	7/16"	1.6
SHPS6001	Pontiac 326-455	7/16"	1.5
SHPS6001-65	Pontiac 326-455	7/16"	1.65
SHPS70037	SB Chrysler "Magnum" 1992-03	Pedestal	1.7

Note: For a single rocker arm, add "-1" to the end of the part number. Example SHPS1001 rocker arms as a single would be SHP1001-1.

**GM LS1/LS6 adjustable pedestal rockers are not designed to replace factory rocker system. They mount in the factory location but require shorter pushrods and additional clearance to the cylinder head. Only recommended for serious racing applications.



Cooling Fans

Recognized worldwide as a leader in the manufacture of cooling fans for demanding situations. Among the finest performance fans available.



Accessories

Part No.	Description
SPAFRH	Fan Wiring Kit With Relay
SPA185-2TS	185° Temperature Sender, For Use With Aluminum Heads
SPA185-TS	185° Temperature Sender, Off At 165°, Stainless Steel 3/8" NPT
SPA195-TS	195° Temperature Sender, Off At 175°, Stainless Steel 3/8" NPT
SPA185FH	Fan Wiring Kit With Relay and 185°F Thermostat
SPA195FH	Fan Wiring Kit With Relay And 195°F Thermostat
SPA30130011	Fan Mounting Bracket Kit
SPA30130148	Fan Mounting Bracket For SPA30102130



Part No.	Diameter	CFM	Overall Dia.	Depth	Amp Draw	Blade Style
SPA30100402	6.5" Puller	330	7.24"	2.05"	—	Straight
SPA30100393	7.5" Pusher	440	8.27"	2.05"	—	Straight
SPA30100392	9" Puller	590	9.72"	2.05"	—	Straight
SPA30100360	10" Puller	650	11.2"	2.05"	6.5	Straight
SPA30100374	10" Pusher	650	11.2"	2.05"	6.5	Straight
SPA30100320	10" Pusher	797	11.16"	2.01"	—	Curved
SPA30101500	11" Puller	970	12.2"	2.48"	9.2	Straight
SPA30102052	Dual 11" Puller	2780	23.46"	4.25"	25	Straight
SPA30102030	12" Pusher	1381	13.23"	3.43"	—	Curved
SPA30102029	12" Puller	1360	13.23"	3.39"	14	Curved
SPA30101504	12" Puller	1230	13.23"	2.48"	12.7	Straight
SPA30102051	12" Puller	1434	13.02"	3.72"	21.4	Curved
SPA30102130	Dual 12" Puller	3168	25.83"	4.02"	—	Curved
SPA30100398	13" Puller	1032	14.17"	2.05"	—	Curved
SPA30100385	14" Puller	1038	15.04"	2.05"	—	Curved
SPA30102056	14" Pusher	1840	15.04"	3.47"	—	Curved
SPA30102042	14" Puller	1720	15.04"	3.39"	17	Curved
SPA30101509	14" Puller	1280	15.04"	2.48"	10.5	Straight
SPA30102041	14" Puller	1650	15.04"	3.39"	—	Straight
SPA30102082	16" Puller	1876	15.71"	3.74"	—	Paddle
SPA30100400	16" Puller	1300	16.30"	2.05"	—	Straight
SPA30102049	16" Puller	2025	16.30"	3.39"	—	Curved
SPA30102113	16" Puller	2315	16.30"	3.65"	—	Curved
SPA30102047	16" Pusher	2360	16.30"	3.39"	22	Straight
SPA30101516	16" Puller	1610	16.30"	2.48"	13	Straight
SPA30101517	16" Pusher	1610	16.30"	2.48"	13	Straight
SPA30102120	16" Puller	2360	16.30"	3.39"	—	Straight



Electric Shifter Kits

Make hands-free, consistent automatic shifting. Shifnoid electric shifters attach to your existing shifter and require no CO2. Offered for compatibility with a variety of popular 2- or 3-speed automatic transmissions, standard or reverse-pattern valve bodies, and shifters. 3-speed models actuate both the 1-2 and 2-3 shifts. Includes ready to bolt-on bracket, solenoid and relay. RPM-activated switch not included.

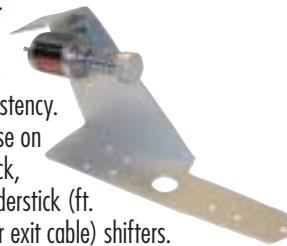


Part No.	Description	Shifter Compatibility
SHFSN5000FC	2-Speed Standard Pattern	Hurst Quarterstick, B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSN5000RC	2-Speed Standard Pattern	Hurst Quarter Stick II
SHFSN5055B	3-Speed Reverse Pattern	B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSN5055H	3-Speed Reverse Pattern	Hurst Quarterstick
SHFSN5057	3-Speed Standard Pattern	Hurst Quarterstick, B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSN5070	3-Speed Reverse Pattern	B&M Pro Ratchet
SHFSN5200	2-Speed Standard Pattern	B&M Pro Bandit
SHFSN5275	2-Speed Standard Pattern Oversized HD Solenoid	B&M Pro Bandit

Part No.	Description
SHFSN3000	Solenoid For SN5100
SHFSN3400	Solenoid For #SN5000FC

Electric 2-Speed Shifter Kit SHFSN6000

Solenoid/spring-activated shifter provides hands-free shifting and unsurpassed consistency. Bracket and solenoid kit is designed for use on 2-speed transmissions using B&M Pro Stick, Hurst Quarter Stick, TCI Outlaw, TCI Thunderstick (ft. exit cable) and Hurst Quarter Stick II (rear exit cable) shifters.



Air Shifter Kits

Perform hands-free, consistent shifting using CO2. Offered for compatibility with a variety of popular 2- or 3-speed automatic transmissions, standard or reverse-pattern valve bodies and shifters. 3-speed models actuate both the 1-2 and 2-3 shifts. Unit attaches to existing shifter and includes ready to bolt-on bracket, shifting arm, cylinder, solenoid, and hardware. CO2 bottle and supply lines not included.



Part No.	Description	Shifter Compatibility
SHFSA4000	2-Speed Standard Pattern	Hurst Quarterstick, B&M Pro Stick, TCI Outlaw/Thunderstick
SHFSA5400	2-Speed Standard Pattern	B&M Pro Bandit

Engine Lean-Out Kit SHFPC3000

Ideal for alcohol engines, engine lean-out kit provides quicker engine warm-up. Kit connects to the intake manifold and includes "push-to-connect" fittings, air line, and industrial grade valve.



Starting Line Controller SHFSN8000

In-line linkage controller provides a smooth transition from preset launch RPM to full throttle with the throttle, fully to the floor. May be actuated with the line lock or trans-brake. The starting line RPM may be set as low as idle.



CO2 Bottle Backup Air Filler SHFPC1800

Ideal for unexpected emergencies or full-time use, special backup air filler valve allows filling CO2 bottle with compressed air directly from an air tank or air compressor. Engineered for the high pressures associated with CO2, valve is permanently installed onto regulator and ready for use.



CO2 Accessories



Part No.	Description
SHFPC100	Pressure Rupture Disc With Nut
SHFPC125	CO2 Line Kit
SHFPC290	Straight Fitting, 1/8" NPT To 1/4" Hose, Quick Connect
SHFPC300	90° Swivel Fitting, 1/8" Pipe To 1/4" Hose, Quick Connect
SHFPC310	3-Way Air Valve, Normally Open/Normally Closed, (3) 1/8"-27 NPSF Ports
SHFPC2000	Perma-Seal CO2 Outlet Seal, Provides Permanent Seal Between CO2 Regulator And Bottle Valve
SHFPC2004	Single Gauge CO2 Regulator, With Gauge And Quick Connect Fitting
SHFPC2008	Dual Gauge CO2 Regulator, Adjustable Dual Gauge With Quick Connect Fitting
SHFPC2020	Lightweight Aluminum CO2 Bottle With Valve, 10 Oz.
SHFPC2030	2.5 Lb. CO2 Bottle With Standard Valve, 4-3/8" Dia.

RPM-Activated Switches

Typically used with air or electric shifters, switches prevents activation due to premature RPM climb caused by tire slippage or converter flash. Compatible with all 8-cylinder ignitions (except magnetos).

Part No.	Description
SHFNCRPM1000	RPM-Activated Switch
SHFNCRPM4000	Adj-A-Chip, Plug-In Module, 1,000-11,000 RPM





Devil Ray **NEW!**

Virtually identical to the Carbon Devil Ray, now available in composite construction. Helmet meets Snell SA2015 specifications, and delivers a high-quality fit with removable cheek pads. Offered in white or black.

Size	White	Black
X-Small	SIM6830001	SIM6830002
Small	SIM6830011	SIM6830012
Medium	SIM6830021	SIM6830022
Large	SIM6830031	SIM6830032
X-Large	SIM6830041	SIM6830042
XX-Large	SIM6830051	SIM6830052



The Carbon Devil Ray

Exceptionally lightweight helmet weighs just 2.9 lbs., yet offers exceptional protection and comfort. Snell SA2015-certified helmet features a 100% shield seal to keep dirt and dust out. Helmet is head and neck restraint compatible. Sold complete with helmet bag and (2) 3mm shields (clear and smoke). Offered with natural carbon fiber finish only.

Size	Part No.
Small	SIM683001CF
Medium	SIM683002CF
Large	SIM683003CF
X-Large	SIM683004CF



The Diamondback

Groundbreaking helmet includes chin air ram ducts with contrasting vents and fire-retardant lining. The Diamondback meets Snell SA2015 specifications and is offered in white or matte black with a clear shield.

Size	White	Matte Black
7-1/8	SIM6297181	SIM6297188
7-1/4	SIM6297141	SIM6297148
7-1/2	SIM6297121	SIM6297128
7-5/8	SIM6297581	SIM6297588
7-3/4	SIM6297341	SIM6297348



The Speedway Shark

The Speedway Shark incorporates advanced, "Wave Eliminators" to improve aerodynamics, while the recessed eye port provides a 100% seal. Snell SA2015-certified helmet uses a newly designed shield pivot and latch system, which allows raising the shield with ease. USA-made helmet is head and neck restraint compatible. Sold complete with helmet bag and (2) 3mm shields (clear and smoke). White or flat black only.

Size	White	Flat Black
7-1/8	SIM6707181	SIM6707188
7-1/4	SIM6707141	SIM6707148
7-3/8	SIM6707381	SIM6707388
7-1/2	SIM6707121	SIM6707128
7-5/8	SIM6707581	SIM6707588
7-3/4	SIM6707341	SIM6707348



The Speedway RX

Speedway RX has a contoured eyeport that snugly fits around the eyes and nose, an aerodynamic shell, air ram ducts, and a fire-retardant liner. Meets Snell SA2015 specifications and is stocked in white or matte black.

Size	White	Matte Black
7-1/4	SIM6517141	—
7-3/8	SIM6517381	—
7-1/2	—	SIM6517128



The Voyager

The return of the classic Voyager represents an excellent value in a full face Snell SA2015-certified racing helmet. The large eyeport offers a wide field of vision. Racers appreciate the excellent fit and plush liner. Pre-drilled for head and neck restraints. Stocked in white or flat black.

Size	White	Flat Black
Small	SIM6100011	SIM6100018
Medium	SIM6100021	SIM6100028
Large	SIM6100031	SIM6100038
X-Large	SIM6100041	SIM6100048
XX-Large	SIM6100051	SIM6100058



The Bandit

The Bandit's distinctive appearance and profile are complemented by ram ducts for air circulation. The Bandit is Snell SA2015. Available in white, black, or flat black.

Size	White	Black	Flat Black
X-Small	—	SIM6200002-F	—
Small	SIM6200011-F	SIM6200012-F	SIM6200018-F
Medium	SIM6200021-F	SIM6200022-F	SIM6200028-F
Large	SIM6200031-F	SIM6200032-F	SIM6200038-F
X-Large	SIM6200041-F	SIM6200042-F	SIM6200048-F
XX-Large	—	SIM6200052	SIM6200058



The Carbon Bandit

Lightweight carbon fiber construction helmet is based on the classic Bandit flagship design. Multi-use helmet is pre-drilled for head and neck restraint hardware. Meets Snell SA2015 specifications. Sold complete with clear and smoke 3mm helmet shields.

Size	Part No.
Medium	SIM620002CF
Large	SIM620003CF
X-Large	SIM620004CF
XX-Large	SIM620005C



Dual Shield Bag

SIM23900

Made with soft microfibers and a special separation, bag stores two helmet shields to protect from scratches. Machine washable.





The Super Bandit

Designed with the latest and most advanced testing methods available Simpson was able to produce a helmet that minimizes lift and buffeting. Ideal for drag racing, this helmet offers 100% shield seal and is head and neck restraint compatible. Includes helmet bag and clear shield. Available in matte black or white. Meets Snell SA2015 specifications.



Size	White	Matte Black
Small	SIM6210011	SIM6210018
Medium	SIM6210021	SIM6210028
Large	SIM6210031	SIM6210038
X-Large	SIM6210041	SIM6210048
XX-Large	—	SIM6210058

The Venator

Named for an ancient Roman gladiator, the Venator is created using new CFTI technology. Titanium, which has the highest strength to weight ratio of any metal, is inter-woven with carbon fiber to create this premier high-performance helmet. The helmet meets stringent Snell SA2015 standards for compatibility with all head and neck restraints. Offered in white, flat black, or carbon.



Size	White	Flat Black	Carbon
X-Small	—	SIM6850008	SIM685000C
Small	—	—	SIM685001C
Medium	—	—	SIM685002C
Medium/Large	SIM6850031	—	—
Large	SIM6850041	SIM6850048	SIM685003C
X-Large	SIM6850051	—	SIM685004C
XX-Large	—	SIM6850068	SIM685005C

The Cruiser **NEW!**

Designed for racers that prefer an open-face helmet, the Cruiser is fully compatible with frontal head-restraint devices. Helmet meets Snell SA2015 specifications. Offered in white or black.



Size	White	Black
Small	SIM6320011	SIM6320012
Medium	SIM6320021	SIM6320022
Large	SIM6320031	SIM6320032
X-Large	SIM6320041	SIM6320042
XX-Large	SIM6320051	SIM6320052

Replacement Pivot Kits

Part No.	Description
SIM99002	Pivot Kit, Bandits, Sharks, VDO, Valor, Diamondback
SIM99013	Pivot Kit, Fits Devil Ray
SIM99014	Pivot Kit, Fits 101, 102 And 103 Series Shields
SIM99016	Pivot Kit, Carbon Bandit
SIM99018	Pivot Kit, Venator
SIM99022	Pivot Kit, Voyager And Street Bandit



2018 Speedway Bag **NEW!**

SIM23301

Holds a helmet, head and neck restraint, suit, shoes, gloves, and more. Padded, lined, and ventilated main compartment. Wet/dry side compartments.



2018 Raceway Bag **NEW!**

SIM23304

Designed to hold helmet, head and neck device, and extra shields. Padded, lined, and vented main compartment.



2018 Pit Backpack **NEW!**

SIM23307

Heavy-duty 600d poly construction backpack includes sufficient storage for helmet, head and neck restraint, driving suit, gloves, underwear, and related items. Heavy-duty, padded shoulder straps ease carrying.



2018 Plush Helmet Bag **NEW!**

SIM23305

Attractive with plush interior, helmet bag efficiently stores helmet during transport. Embazoned with Simpson logo.



Replacement Helmet Shields

Model	Clear	Smoke	Amber	Iridium Blue Blocker	Mirrored
SA2010/SA2015 Models					
Venator	SIM84500	SIM84501	SIM84502	SIM84503	SIM84504
Voyager II	SIM88800A	SIM88801A	SIM88802A	SIM88803A	SIM88804A
Bandit/Super Bandit/Carbon Bandit/Desperado	SIM89400A	AIM89401A	SIM89403A	SIM89402	—
SW Voyager/Voyager Evolution	SIM1030-12	SIM1031-12	SIM1032-12	SIM1033-12	—
Voyager/Super Voyager	SIM88200A	SIM88201A	SIM88204A	SIM88203	—
Air Inforcer/Shark/Speedway Vudo	SIM1010-17	SIM1011-12	SIM1012-17	SIM1013-17	—
X Bandit/RX/Diamondback/Speedway RX	SIM1020-17	SIM1021-12	SIM1022-17	SIM1023-17	—
Carbon Devil Ray	SIM84300A	SIM84301A	SIM84304A	SIM84303	—
SA 2005 Models					
Bandit/Super Bandit/Desperado/Diamondback	SIM89400A	SIM89401A	SIM89403A	SIM89402	—
Voyager/Super Voyager	SIM88200A	—	SIM88204A	SIM88203	—
SW Voyager/Voyager Evolution	—	SIM88301A	—	—	—
Super Shark/Speedway Shark/Invader/Valor	—	SIM88601A	—	—	—





Super Sport One- And Two-Piece Nomex Double Layer Driving Suits

The Super Sport combines function and classic style. Double-layer suit incorporates 100% Nomex fleece inner lining, inset pant pockets, and straight leg cuffs. Meets SFI 3-2A/5 specifications. Offered in black only.

Medium	Large	X-Large	XX-Large
One-Piece Driving Suits			
—	SIM0602311	SIM0602411	SIM0602511
Two-Piece Driving Suits - Jackets			
—	SIM0602312	SIM0602412	SIM0602512
Two-Piece Driving Suits - Pants			
SIM0602213	—	SIM0602413	—



One- And Two-Piece Nomex Double Layer Driving Suits

Vertical quilt, double-layer suits have patch pockets on pants and zippered breast pockets. Made of 6.5-oz. Nomex III Gabardine outer layer and an 8- oz. Nomex III Aramide fleece inner layer. Meet SFI 3-2A/5 specifications. Suits are offered in one- and two-piece styles and are available in black or blue.

Description	Black	Blue
One-Piece Driving Suits		
Medium Nomex	SIM0402211	—
Large Nomex	SIM0402311	—
X-Large Nomex	SIM0402411	—
XX-Large Nomex	SIM0402511	—
Two-Piece Driving Suits - Jackets		
Medium Nomex	SIM0402212	—
Large Nomex	SIM0402312	SIM0404312
X-Large Nomex	SIM0402412	SIM0404412
Two-Piece Driving Suits - Pants		
Medium Nomex	SIM0402213	—
Large Nomex	—	—
X-Large Nomex	SIM0402413	—



Legend II One-Piece Driving Suit

Affordable SFI 3.2A/1 rated suit features distinctive styling. Designed as an entry-level suit, Legend II is constructed from FR cotton, includes a wrap-around collar, three-point epaulets, vertical quilting, 360° full arm gussets, straight leg cuffs, and front pockets. One-piece suit is offered in black/gray or solid black.

Size	Black/Gray	Black
Youth X-Small	—	SIMLY22071
Youth Small	—	SIMLY22171
Youth Medium	—	SIMLY22271
Youth Large	—	SIMLY22371
Youth X-Large	—	SIMLY22471
Small	SIML205171	SIML202171
Medium	SIML205271	SIML202271
Large	SIML205371	SIML202371
X-Large	SIML205471	SIML202471



Two-Piece Signature Knit Nomex Driving Suits

Signature Knit Nomex driving suits deliver the same outstanding performance as Simpson's Diamond Nomex fabric with the bonus of increased mobility due to the material's increased stretch characteristics. Two-piece, fire-resistant suits are offered to meet SFI 3-2A/15 or 3-2A/20 specifications. Black only.



Size	Jacket	Pants
SFI 3-2A/15 Driving Suits		
X-Large	SIM4902434	SIM4902433
SFI 3-2A/20 Driving Suits		
Large	SIM4802334	SIM4802333

Jr. One-Piece Nomex Double Layer Driving Suits

Double-layer, one-piece suits are sewn from fire-resistant Gabardine Nomex and include traditional inset pockets, banded racing collars, traditional cuffed legs, and double racing stripes on both arms and legs. Offered in black only with white stripes. Suits meet SFI 3.2A/5 specifications.

Size	Part No.
Small	SIMP402111
Medium	SIMP402211
Large	SIMP402211
X-Large	SIMP402411



Helix Youth Racing Suit **NEW!**

Lightweight youth racing suit is designed with athletic performance-enhancing features designed to reduce weight and driver restrictions. Sewn from Dupont Nomex fabric, suit includes 270° arm and back gussets, knee and inner thigh stretch panels, lower back stress relief panel, and upper back ventilation port. Meets SFI 3 2A/5 specifications. Black/gray only.

Size	Part No.
Small	SIMHXY2121
Medium	SIMHXY2221
Large	SIMHXY2321
X-Large	SIMHXY2421



Super Sport Gloves

Affordable, entry-level gloves are designed to protect and perform. Nomex construction gloves include reverse seams and silicone graphics. Meet SFI 3.3/1 specifications. Black only.

Size	Part No.
X-Small	SIMSSTK
Small	SIMSSSK
Medium	SIMSSMK
Large	SIMSSLK
X-Large	SIMSSXK



Competitor Gloves

Nomex double-layer gloves have silicon palms and touch points for exceptional grip and limited bunching. Meet SFI 3.3/5 specifications and are available in red or black, with distinctive white trim.

Size	Red	Black
Small	—	SIM21300SK
Medium	SIM21300MR	SIM21300MK
Large	SIM21300LR	SIM21300LK
X-Large	SIM21300XR	SIM21300XK





Predator Driving Gloves

Lightweight Nomex gloves deliver maximum comfort and fit, using digital, fire-resistant leather with individual performance stress points. Gloves use extra-long gauntlets with forearm cuffs for a custom fit. Meets SFI 3.3/5 specifications. Offered in black or white.



Size	Black	White
Small	SIM20800SK	SIM20800SW
Medium	SIM20800MK	SIM20800MW
Large	SIM20800LK	SIM20800LW
X-Large	SIM20800XK	SIM20800XW

Impulse Driving Gloves

Lightweight, fire-resistant gloves offer exceptional comfort, feel, and grip. Gloves are constructed using Nomex with soft goat leather palms and external seams. Choose from black, blue, or red. Meet SFI 3.3/5 specifications.



Size	Black	Blue	Red
XX-Small	SIMIMYK	—	—
X-Small	SIMIMTK	—	—
Small	SIMIMSK	SIMIMSB	—
Medium	SIMIMMK	SIMIMMB	SIMIMMR
Large	SIMIMLK	SIMIMLB	SIMIMLR
X-Large	SIMIMXK	SIMIMXB	SIMIMXR
XX-Large	SIMIMZK	—	—

Midtop Shoes

Driving shoes combine the benefits of non-slip, super-sensitive PU soles with posi-grip traction, an Achilles relief cut for added flexibility and a single speed-fit closure that locks away Nomex laces. Shoes include a black/gray two-tone design. SFI 3.3/5 certified.



Size	Part No.
8	SIMMT800BK
9	SIMMT900BK
10	SIMMT100BK
11	SIMMT110BK
11-1/2	SIMMT115BK
12	SIMMT120BK
12-1/2	SIMMT125BK

Hightop Shoes

Suede leather Hightop has Velcro closure, bottom laces, Nomex® fleece-lined interior, and polyurethane type-M sole with athletic-style inner sole. Meets SFI 3.3/5 specifications. Choose from black, blue, or red.



Size	Black	Blue	Red
5	SIM28500BK	—	—
5-1/2	SIM28550BK	—	—
6	SIM28600BK	—	—
7	SIM28700BK	—	—
7-1/2	SIM28750BK	—	—
8	SIM28800BK	SIM28800BL	—
8-1/2	SIM28850BK	—	SIM28850RD
9	SIM28900BK	SIM28900BL	SIM28900RD
9-1/2	SIM28950BK	SIM28950BL	SIM28950RD
10	SIM28100BK	SIM28100BL	SIM28100RD
10-1/2	SIM28105BK	SIM28105BL	SIM28105RD
11	SIM28110BK	SIM28110BL	SIM28110RD
11-1/2	SIM28115BK	SIM28115BL	SIM28115RD
12	SIM28120BK	—	—
13	SIM28130BK	—	—
13-1/2	SIM28135BK	—	—
14	SIM28140BK	—	—

Adrenaline Shoes

The Adrenaline combines exceptional pedal feel and superior comfort with satin suede toe, heel, and lace guard reinforcements, fleece Nomex linings, non-slip Posi-grip soles and single Speedfit closures. Shoes meet SFI specifications. Black only.



Size	Part No.	Size	Part No.
4	SIMAD400BK	9-1/2	SIMAD950BK
5	SIMAD500BK	10	SIMAD100BK
6	SIMAD600BK	10-1/2	SIMAD105BK
7	SIMAD700BK	11	SIMAD110BK
7-1/2	SIMAD750BK	11-1/2	SIMAD115BK
8	SIMAD800BK	12	SIMAD120BK
8-1/2	SIMAD850BK	12-1/2	SIMAD125BK
9	SIMAD900BK	13	SIMAD130BK

Nomex, CarbonX, And Memory-Fit Underwear

Description	Small	Medium	Large	X-Large	XX-Large
-------------	-------	--------	-------	---------	----------

Knitted Nomex Underwear

Short Sleeve Top	—	SIM20100M	SIM20100L	SIM20100XL	—
Full Length Bottoms	—	SIM20101M	SIM20101L	—	—

CarbonX Underwear

Long Sleeve Top	SIM20600S	SIM20600M	SIM20600L	SIM20600X	SIM20600Z
Short Sleeve Top	—	SIM20602M	SIM20602L	SIM20602X	SIM20602Z
Full Length Bottoms	SIM20601S	SIM20601M	SIM20601L	SIM20601X	SIM20601Z

Memory-Fit Underwear

Long Sleeve Top / White	—	—	SIM20123L	—	—
Long Sleeve Top / Black	—	SIM20123MK	SIM20123LK	SIM20123XK	SIM20123ZK
Full Length Bottom / Black	SIM20124SK	SIM20124MK	SIM20124LK	SIM20124XK	SIM20124ZK



CarbonX Socks

Description	6-8	8-10	9-11	10-13
One Size Fits All	SIM23029C	SIM23029C	SIM23029C	SIM23029C

CarbonX And Memory-Fit Head Socks

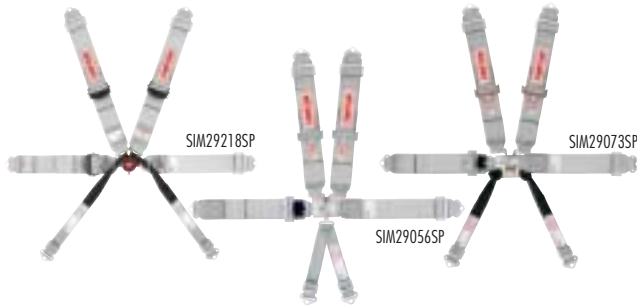
Description	Black	White
Nomex Single Eyeport	SIM23000BK	SIM23000W
Nomex Dual Eyeport	SIM23003BK	—
CarbonX Single Eyeport	SIM23000C	—
Memory Fit Single Eyeport	SIM23050K	SIM23050W
Memory Fit Dual Eyeport	SIM23051K	—





Platinum Series Driver Restraint Systems

Platinum Series 6-point restraint systems have undergone stringent tests for webbing, hardware, proof load, and maximum load. Heavy-duty platinum color polyester belts are 20% stronger and are available with Latch F/X, Latch-and-Link, or Rotary Camlock, with quick in/out and smooth adjustment. Sets include lap, shoulder, and dual submarine belts.



Part No.	Description
Rotary Series Camlock Restraint Systems	
SIM29218SP	Pull Down, Bolt-In 6-Pt. Restraint System
Latch and Link Restraint Systems	
SIM29056SP	Pull Down, Bolt-In 6-Pt. Restraint System
SIM29057SP	Pull Up, Bolt-In 6-Pt. Restraint System
SIM29063P	55" Individual, Pull Down, Bolt-In
SIM29064P	Pull Down, 55" Wrap Around 5-Pt. Restraint System
Latch F/X Restraint System	
SIM29072P	Pull Down, 62" Wrap Around, 5-Pt. Restraint System
SIM29073SP	Pull Down, Bolt-In 6-Pt. Restraint System

CamLock Driver Restraint Systems

The CamLock is a smooth, circular buckle machined from billet aluminum for quick connect and disconnect. A quick snap and the hardened steel tumblers lock the stainless steel belt and harness tabs in place. Five-point systems include lap, shoulder and submarine belts. Available in black, blue, and red.



Description	Black	Blue	Red
62" Individual, Pull Up, Floor Mount	SIM29102BK	—	—
62" Individual, Pull Up, Bolt-In	SIM29104BK	—	—
55" V-Harness, Pull Down, Bolt-In	SIM29108BK	—	—
52" Individual, Pull Down, Bolt-In	SIM29110BK	SIM29110BL	SIM29110RD
52" Individual, Pull Down, Wrap Around	SIM29112BK	—	SIM29112RD
Drag Race Harness, 62" Individual, 7-Point, Bolt-In	SIM29115BK	—	—
Drag Race Harness, Nomex-Covered, Bolt-In	SIM29116BK	—	—

Sternum Protector Option

Holds harness together under impact. Made with aircraft-quality hardware. Available in red or black for CamLock or standard latch-and-link harnesses. To order add the letter "S" before the color suffix in the harness part number.



Latch F/X Driver Restraint Systems

Compact, lightweight five-point Latch F/X systems prevent accidental release. Sets include lap, shoulder, and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue, and red.

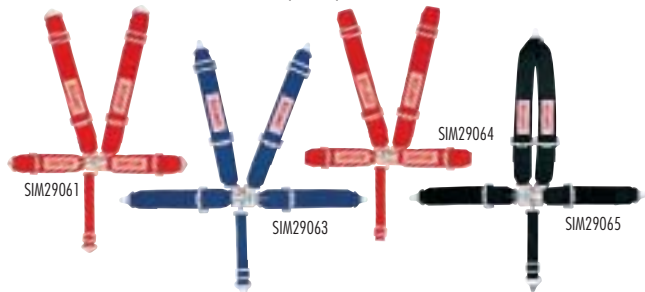


Description	Black	Blue	Red
62" Wrap Around, Pull Down	SIM29072BK*	—	SIM29072RD
62" Individual, Pull Down, Bolt-In	SIM29073BK*	SIM29073BL	SIM29073RD*
62" V-Harness, Pull Down, Bolt-In	SIM29074BK	SIM29074BL	SIM29074RD

* Available with sternum protector option, please add "S" prior color.

Standard Latch-And-Link Driver Restraint Systems

Standard 5-point Latch-and-Link Restraint systems use drop-forged steel, cadmium-plated hardware, 3" wide military spec. webbing and pull-up or pull-down adjusters. Sets include lap, shoulder, and submarine belts. Most systems are also available with sternum protector by adding "S" prior to the color suffix. Available in black, blue, and red.



Description	Black	Blue	Red
Sport, 55" Ind., Pull Down, Wrap Around	SIM29043BK	SIM29043BL	SIM29043R
62" Individual, Pull Up, Bolt-In	SIM29061BK*	SIM29061BL	SIM29061RD*
55" Individual, Pull Down, Bolt-In	SIM29063BK*	SIM29063BL	SIM29063RD
55" Individual, Pull Down, Wrap Around	SIM29064BK	—	SIM29064RD
55" V-Harness, Pull Down, Roll Bar Mount	SIM29065BK	SIM29065BL	—

* Available with sternum protector option, please add "S" prior color.

Hans Compatible Standard Latch-And-Link Driver Restraint Systems

Five-point latch-and-link restraint systems feature 55" individual, Hans-compatible shoulder harnesses with 1-3/4" wide belts in choice of bolt-in or wrap-around versions. Systems use pull-down adjusters and include lap, shoulder, and anti-submarine belts. Offered in black only.



Part No.	Description
SIM29063/W30010BK	55" Individual, Pull Down, Bolt-In
SIM29064/W30010BK	55" Individual, Pull Down, Wrap Around

Mounting Hardware Accessories

Part No.	Description
SIM31018	Eye Bolt With Nut and Washer (1 Ea.)
SIM31019	3" Slide Bar Adjusters (2 Ea.)
SIM31020	Floor Mount Kit (2 Ea.)





Seat Belts

Seat (lap) belts are available separately.

Offered in CamLock, Latch F/X, and Latch-and-Link styles in black.



Description	Black
Latch and Link, 62" Bolt-In, Pull Up	SIM29004BK
Latch and Link, 55" Bolt-In, Pull Down	SIM29024BK
Latch F/X, 62" Bolt-In, Pull Down	SIM29034BK
Camlock, 62", Bolt-In	SIM32004

Shoulder Harnesses

Individual shoulder harnesses are for use with CamLock and latch-type restraint systems. Available in black only.



Part No.	Description	Black
SIM30004BK	Latch, Individual, Bolt-In/Wrap Around	
SIM30010BK	Latch, Individual, 1-3/4" Hans Compatible	
SIM30011BK	Latch & Link, Individual, Wrap Around, 1-3/4" Hans Compatible	
SIM33010BK	CamLock, 1-3/4" Hans Compatible, Individual, Pull Down	

Nomex Harness Pads

SIM23020BK

Pads attach to harnesses or belts in seconds with Velcro and provide extra comfort when cinching belts. Sold in pairs and available in black only.



Anti-Submarine Belts

Semi-adjustable anti-submarine belts are offered for use with CamLock and latch type systems. Available in black only.



Description	Black
Latch Type, 27", Bolt-In	SIM31012BK
Latch Type, 34-1/2", Pull Up, Bolt-In	SIM31015BK
CamLock, 27", Bolt-In	SIM34012BK

Dual Anti-Submarine Belt

SIM31014BK

Dual anti-submarine belt works with latch-type restraint systems. Adjustable belt uses a standard bolt-in installation and is 27" long per side. Available in black only.



Arm Restraints

A must for open cockpit race cars, restraints have padded arm bands with steel hardware and allow easy entry and exit. Available in black, blue, or red.



Description	Black	Blue	Red
Individual Straps	SIM36000BK	SIM36000BL	SIM36000RD
Y-Straps	SIM36001BK	SIM36001BL	SIM36001RD
Jr. Arm Restraints	SIM3600JBK	—	—

Helmet Restraints

Fatigue-reducing helmet strap has quick attachment and adjustment with durable steel hardware. Install on helmet D-ring. Available in black or red.



Description	Black	Red
Helmet Restraint	SIM36007BK	SIM36007RD

Hybrid Sport

The Hybrid Sport is lighter and sleeker with defined wings for seat belt containment. Head and neck restraint weighs 20% less than previous models due to advanced carbon/polymer construction. Sliding tethers and patent-pending multi-tether system improves side-to-side movement and field of vision. Meets stringent SFI 38.1 specifications.



Part No.	Description	Tether System
SIMHS.XSC.11	X-Small Child, 10" Shorter Tethers	Quick Release Tethers And D-Ring Kit
SIMHS.CHD.11.SAS*	Child 22"-26" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.CHD.11	Child 22"-26" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.YTH.11.SAS*	Youth 26"-30" Chest	Quick Release Tethers & D-Ring Kit
SIMHS.YTH.11	Youth 26"-30" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.XSM.11	X-Small 32"-36" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.SML.11.SAS*	Small 36"-40" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.SML.11.PA*	Small 36"-40" Chest	Post Clip Tethers And Post Anchors
SIMHS.MED.11	Medium 40"-44" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.MED.11.SAS*	Medium 40"-44" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.LRG.11	Large 44"-48" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.LRG.11.SAS*	Large 44"-48" Chest	Quick Release Tethers And D-Ring Kit
SIMHS.XLG.11	X-Large 48"-52" Chest	Quick Release Tethers And D-Ring Kit

* Comes with seat belt anchor system unless noted.

Helmet D-Ring Kit

SIMSF1.DRK

Kit includes helmet D-rings and necessary hardware to provide secure attachment points for the Pro Rage or R3 head and neck restraints.



Padded Neck Supports

Made of high-density foam and covered with durable Nomex III, supports reduce neck fatigue and are recommended for all types of racing. One-size fits-all with adjustable Velcro fasteners. Available in black, blue, or red.



Description	Black	Blue	Red
Padded Neck Support	SIM23022BK	SIM23022BL	SIM23022RD

Roll Bar Padding

SIM36008S

SFI-approved padding meets SFI 45.1 specifications and will not drip or melt when exposed to fire. Sold in 3' lengths. Padding fits 1-5/8"-2" dia. tubing.





Air Boss Parachutes

Pneumatic, launcher-style parachutes incorporate quality Simpson craftsmanship and are made in the USA. Durable Kevlar lines provide added safety and durability. Choose from 8' or 10' parachutes.



Part No.	Description
SIM42030BK	8' Air Boss Parachute, Black
SIM42040BK	10' Air Boss Parachute, Black

Related Components

SIM42036	Black Pilot Bag, 8' Air Boss
SIM42046	Black Pilot Bag, 10' Air Boss

10' Sky Jacker Parachute

Handmade crossform parachute is designed for cars up to 200 MPH. Includes black nylon pack and pilot chute. Available in black, blue, and red.



Black	Blue	Red
SIM42020BK	SIM42020BL	SIM42020R

12' Crossform Parachute

For funny cars and dragsters, handmade 12' Crossform parachute performs well from 200-300 mph. Available in red or black, and includes aluminized pack and pilot chute.



Part No.	Color
SIM42060BK	Black
SIM42060R	Red

Parachute Replacement Components

SIM42085	Pilot Chute, All Models
SIM42086	Sky Jacker Pack
SIM42087	Crossform Pack

Chute Tag

SIMCHUTFLAG

Tag attaches to parachute, "Remove Before Flight".



Holeshot Drag Boots

SIM37021LK

Holeshot drag boots are 50% lighter than previous models, yet meet stringent SFI 3.3/20 specifications for superior fire protection. Newly developed Nomex material allows boots to stretch over shoes, eliminating the need for a zipper to provide a better, more comfortable fit. One size, medium/large. Black only.



Garage Crew Shoes

An everyday shoe that is resistant to abrasion, while offering traction and stability. Shoes include a durable canvas exterior, cushioned interior that wicks away moisture, and non-marking, slip-resistant outsoles. Not fire resistant. Black only.



Size	Part No.
6-1/2	SIM57650BK
7	SIM57700BK
7-1/2	SIM57750BK
8	SIM57800BK
8-1/2	SIM57850BK
9	SIM57900BK
9-1/2	SIM57950BK
10	SIM57100BK
10-1/2	SIM57105BK
11	SIM57110BK
11-1/2	SIM57115BK
12	SIM57120BK
12-1/2	SIM57125BK
13	SIM57130BK

Mechanics Apron

SIM39035

Apron repels fluids and protects against spills. Neck and waist straps provide adjustable retention.



Matt Schnicke



Photos by: Matt Hauch

Tony V



Gas Water-Methanol Injection Systems

Snow Performance water-methanol injection systems provide a cooler intake air charge, suppressing detonation, while effectively increasing pump gas octane. Systems listed below are engineered for gas applications and are sold complete with all required hardware.

Stage 2 Boost Cooler For Forced Induction Applications SNO20010

Suited to forced induction applications that are fuel injected or carbureted, Stage 2 water-methanol injection kit uses boost pressure to progressively inject methanol-water into the engine, providing an improvement in horsepower and torque over a wide RPM range. Cooler intake charge combines to offer increased performance and detonation suppression. Kit is sold complete with ultra-high-output pump, 3-quart reservoir, digital variable controller, level switch, solenoid, Hypersonic nozzles, nylon tubing, and necessary hardware.



Stage 2 Boost Cooler Forced Induction Progressive Water-Methanol Injection Kit SNO210

Engineered exclusively for supercharged or turbocharged applications, kit adds 50-70 horsepower, while decreasing inlet air temperatures by up to 100° F. Kit uses the progressive VC-50 controller to proportionally inject more or less water-methanol according to boost pressure for maximum efficiency. Kit includes VC-50 controller, 300 PSI UHO pump, (2) Hypersonic nozzles, methanol-resistant high-temp nylon tubing, nickel-plated fittings, and all required hardware.



Stage 3 Boost Controller SNO310

The most advanced water-methanol injection system currently offered for EFI and forced induction applications, offering 50-110 HP. System creates a two-dimensional injection map based off boost and fuel injector pulse to meet engine requirements and provide increased performance, regardless of engine RPM. System is sold complete with ultra-high-output pump, 3-quart reservoir, digital variable mapping controller, level switch, solenoid, Hypersonic nozzles, nylon tubing, and necessary hardware.



Water-Methanol System Accessories

Part No.	Description
SNO40008	Boost Juice, Pre-Mixed Water/Methanol, (4) 1 Gallon Jugs
SNO40014	2.5 Gallon Reservoir Upgrade, 13" Long x 9-1/2" High x 7-1/2" Wide
SNO40035	Low Level Indicator
SNO40040	Dual Nozzle Upgrade, Allows Adding Another Nozzle To Any Boost Cooler Kit
SNO40060	Solenoid Upgrade, Prevents Siphoning When Nozzle Is Exposed To Vacuum
SNO40110	Nozzle Mounting Adapter, Allows Mounting Nozzle Into Silicone/Rubber Intake Tube
SNO40120	Aluminum Nozzle Mounting Bung, 1" O.D. x 1/4" Thick, 1/8" NPT Threads
SNO40130	Steel Nozzle Mounting Bung, 1" O.D. x 1/4" Thick, 1/8" NPT Threads



Locking Header Bolts

The only reusable locking header bolts available. Also available in stainless steel for limited usage.



Part No.	Description
SGE8900	GM LS1/LS6, 8mm-1.25 x 22mm 6-Pt. DHH, 12 Pcs.
SGE8906	Ford 4.6/5.4L Modular, 8mm-1.25 x 22mm 6-Pt. DHH, 16 Pcs.
SGE8906M	Ford 4.6/5.0/5.4L '05-Up Modular, 8mm-1.25 x 25mm, 6-Pt DHH, 16 Pcs.
SGE8911	SB Chevy 265-400, 3/8"-16 x 3/4" DHH, 12 Pcs.
SGE8911A	SB Chevy 265-400, 3/8"-16 x 1" DHH, 12 Pcs.
SGE8912	BB Chevy 396-454, 3/8"-16 x 3/4" DHH, 16 Pcs.
SGE8912A	BB Chevy 396-454, 3/8"-16 x 1" DHH, 16 Pcs.
SGE8913	SB Ford 260-351, 3/8"-16 x 3/4" DHH, 16 Pcs.
SGE8913A	SB Ford 260-351, 3/8"-16 x 1" DHH, 16 Pcs.
SGE8915	SB Chrysler 273-360, 5/16"-18 x 7/8" 6-Pt. DHH, 12 Pcs.
SGE8916	Chrysler 5.7L Hemi, 8mm-1.25 x 25mm Bolts 6-Pt. DHH, 17 Pcs.
SGE8916A*	BB Chrysler 383-440, Buick/Olds/Pontiac, 3/8"-16 x 1" 6 Pt. DHH, 12 Pcs.
SGE8931	SB Chevy 265-400, 3/8"-16 x 3/4" 12-Pt., 12 Pcs.
SGE8932	BB Ford 429-460 and 390-428 "FE", 3/8"-16 x 1" 6-Pt., 16 Pcs.
SGE8933	SB Ford 260-351, 3/8"-16 x 1" 12-Pt., 16 Pcs.
SGE8935	SB Chrysler 273-360, 5/16"-18 x 1" 12-Pt., 12 Pcs.
SGE8951	SB Chevy 265-400, 3/8"-16 x 1" 6-Pt., 12 Pcs., Stainless
SGE8952	BB Chevy 396-454, 3/8"-16 x 1" 6-Pt., 16 Pcs., Stainless
SGE8953	SB Ford 260-351, 3/8"-16 x 1" 6-Pt., 16 Pcs., Stainless

* Except BB Chrysler 413. "DHH" = Double Hex Head.

Turbo Bolt/Nut Kits

Unique 3-piece Turbo bolt kit consist of four 4130 alloy steel bolts, four stainless steel locking retainers, and four stainless steel clips. The Turbo Nut kit includes four stainless steel locking nuts, four stainless locking retainers, and four stainless clips.



Part No.	Description
SGE3904	Turbo Flange Bolt Kit, (4)10mm x 1.50 thread x 15mm long bolts, (4)retainers, (4)spring clips.
SGE3954	Turbo Nut Kit, (4) 3/8-24 locking 6 point hex nuts, (4) locking retainers, (4) spring clips.

Header Collector Locking Kit SGE8950

No more lost collectors.





The Driver One-Piece Driving Suit

Lightweight and economical, the Driver is a single-layer version of the Jade 2 driving suit. Driving suit is sewn from treated FPF cotton for exceptional durability and fire protection. Suit meets stringent SFI 3.2A/1 specifications and is well suited to drivers, pit crew personnel, or officials. Offered in black only.



Size	Black
X-Small	SC0001051D0XSNR
Small	SC0001051D1SNR
Medium	SC0001051D2MNR
Large	SC0001051D3LNR
X-Large	SC0001051D4XLNR
XX-Large	SC0001051D5XLNR
XXX-Large	SC0001051D6XLNR

Jade 3 Driving Suits **NEW!**

Designed to be a high-quality affordable driving suit. The Jade 3 is the only suit currently available in this price category with 360° arm gussets that provides increased comfort and mobility. Lightweight three-layer suit is sewn from durable FPF fabric to meet stringent SFI 3.2A/5 specification, and features tone-on-tone stitching and boot cuffs for added style and comfort. Offered as a one-piece suit, or jacket only in black.



Size	Part No.
One-Piece Driving Suits	
Medium	SC0001059J2MNR
Large	SC0001059J3LNR
X-Large	SC0001059J4XLNR
XX-Large	SC0001059J5XLNR

Jackets	
Medium	SC0001059J2MNR
Large	SC0001059J3LNR
X-Large	SC0001059J4XLNR
XX-Large	SC0001059J5XLNR

Race 2 Driving Shoes **NEW!**

The Race 2 driving shoe is an evolution of the popular Race shoe with improvements for added comfort and control. A wide toe box and comfort Achilles panel offer eased ankle movement, while the new sole design provides improved pedal feel. Velcro closure provides a custom fit. SFI-approved, Race 2 is offered in black only.



Size	Part No.
9	SC0001272009N
9-1/2	SC0001272095N
10	SC0001272010N
10-1/2	SC0001272105N
11	SC0001272011N
11-1/2	SC0001272115N

SFI20 Drag Shoes

Designed to be lightweight, comfortable, and have superior fire protection, the SFI 20 is the ultimate drag racing shoe. A full ultra-soft leather upper with a Velcro strap offers greater support and hold. The ultra-thin, oil-resistant, anti-static outer sole, along with an anti-bacterial treated inner sole provides greater driver comfort and pedal sensitivity. Available in black only. Meet SFI 20 specifications.



USA Size	Euro Size	Part No.
7-7.5	41	SC000127341NR
8-8.5	42	SC000127342NR
9-9.5	43	SC000127343NR
10-10.5	44	SC000127344NR
11-11.5	45	SC000127345NR
12	46	SC000127346NR
13	47	SC000127347NR
14	48	SC000127348NR



Chase Huffman

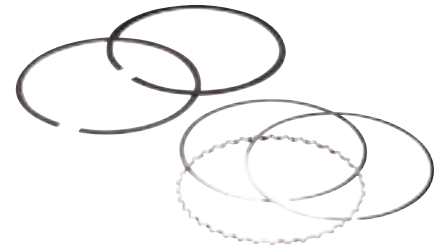


File-Fit Plasma Moly Piston Ring Sets By Application

Sets feature high-strength ductile iron top rings with Plasma Moly facing to promote instant seating and superior sealing. Taper face iron second rings deliver excellent oil control and the stainless steel SS-50 oil ring package is among the industry's best. Sets with low-tension oil rings are for race-only engines and reduce internal friction for increased horsepower and torque. Instructions for recommended file-fitting methods included. Please specify oversize (.005", .025", .035", .045", .065") when ordering.

Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.035"	SEAR9342
		.043"	1/16"	3/16"	.065"	SEAR9786*
		.043"	.043"	3.0mm	.035"	SEAR20100†
400	4.125"	5/64"	5/64"	3/16"	.005", .035", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR10248
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9346*
402	4.125"	5/64"	5/64"	3/16"	.005", .035", .045", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR10248
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9346*
427, 454	4.250"	5/64"	5/64"	3/16"	.005", .065"	SEAR9590
		1/16"	1/16"	3/16"	.035", .065"	SEAR9745
		1/16"	1/16"	3/16"	.005", .065"	SEAR9344*
		.043"	1/16"	3/16"	.065"	SEAR9788*
Chrysler						
340	4.040"	1/16"	1/16"	3/16"	.035"	SEAR9357*
		5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
360	4.000"	1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045", .065"	SEAR9342
		.043"	1/16"	3/16"	.065"	SEAR9786*
		.043"	.043"	3.0mm	.035"	SEAR20100†
383	4.250"	5/64"	5/64"	3/16"	.005", .035", .065"	SEAR9590
		1/16"	1/16"	3/16"	.035", .065"	SEAR9745
		1/16"	1/16"	3/16"	.005", .035", .065"	SEAR9344*
440	4.320"	5/64"	5/64"	3/16"	.035"	SEAR9224
		1/16"	1/16"	3/16"	.005", .035", .065"	SEAR9278*
Ford						
289, 302, 351W 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	.005", .025", .035", .045", .065"	SEAR9343
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9771
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9401*
		1/16"	1/16"	1/8"	.005", .025", .035", .045", .065"	SEAR9342
		.043"	1/16"	3/16"	.065"	SEAR9786*
		.043"	.043"	3.0mm	.035"	SEAR20100†
390	4.050"	1/16"	1/16"	3/16"	.035"	SEAR9281*
428	4.130"	1/16"	1/16"	3/16"	.005"	SEAR9280*
429, 460	4.360"	1/16"	1/16"	3/16"	.005", .035"	SEAR9374*
Oldsmobile						
455	4.125"	5/64"	5/64"	3/16"	.005", .035", .065"	SEAR5879
		1/16"	1/16"	3/16"	.005", .025", .035", .045", .065"	SEAR9346*

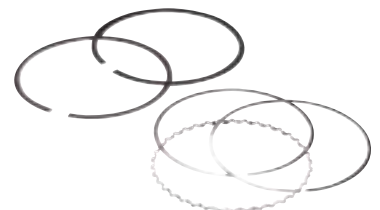
* Includes low-tension oil ring package for drag racing only. † Includes light-tension oil ring package for drag racing engines with crankcase evacuation systems.



"Hellfire" File-Fit Piston Ring Sets By Bore Size

Sets feature tempered, "super ductile" iron top rings to resist high temperatures and cylinder pressures in supercharged, turbocharged, and nitrous oxide injected engines. Instructions for recommended file-fitting methods included. Please specify oversize (.005", .025", .035", .045", .065") when ordering.

Bore Dia.	Ring Set No.	Sizes Available	No. Cylinders	Top Ring	2nd. Ring	Oil Ring	Oil Ring Tension
4.000"	SEAR19100	.005", .035", .045", .065"	8	1/16"	1/16"	3/16"	Std.
4.125"	SEAR19101	.005", .035", .045"	8	1/16"	1/16"	3/16"	Std.
4.250"	SEAR19102	.035", .065"	8	1/16"	1/16"	3/16"	Std.
4.320"	SEAR19103	.035"	8	1/16"	1/16"	3/16"	Std.
4.375"	SEAR19105	.005"	8	1/16"	1/16"	3/16"	Std.
4.500"	SEAR19107	.005", .035", .065"	8	1/16"	1/16"	3/16"	Std.
4.600"	SEAR19108	.005"	8	.043"	1/16"	3/16"	Std.
4.600"	SEAR19109	.005"	8	1/16"	1/16"	3/16"	Std.
4.600"	SEAR19118	.005"	8	.043"	.043"	3mm	Low

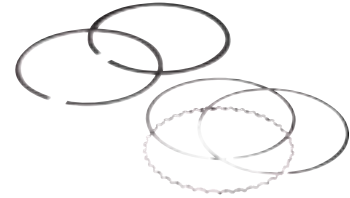




Standard Gap "Drop-In" Plasma Moly Piston Ring Sets By Application

Speed-Pro's standard gap "drop-in" Plasma Moly piston ring sets may be installed right out-of-the-box. Sets include Plasma Moly-faced, ductile iron top rings, taper face iron second rings, and standard-tension stainless steel SS-50 oil rings. Please specify oversize (Std., .020", .030", .040", .060") when ordering.

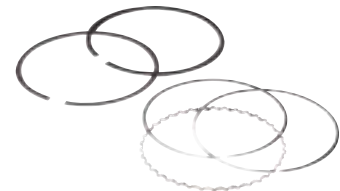
Engine	Std. Bore	Top Ring	2nd. Ring	Oil Ring	Sizes Available	Part No.
Chevy						
302, 327, 350	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902
		1/16"	1/16"	1/8"	.030", .060"	SEAR9968
400	4.125"	5/64"	5/64"	3/16"	.030", .060"	SEAR10374
		1/16"	1/16"	3/16"	Std., .030", .040"	SEAR10375
402	4.125"	5/64"	5/64"	3/16"	.030", .060"	SEAR10374
		1/16"	1/16"	3/16"	Std., .030", .040"	SEAR10375
427, 454	4.250"	5/64"	5/64"	3/16"	Std., .030", .060"	SEAR9905
		1/16"	1/16"	3/16"	Std., .030", .060"	SEAR9904
Chrysler						
360	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902
383	4.250"	5/64"	5/64"	3/16"	Std., .030", .060"	SEAR9905
		1/16"	1/16"	3/16"	Std., .030", .060"	SEAR9904
Ford						
289, 302, 351W, 351C, 351M, 400	4.000"	5/64"	5/64"	3/16"	Std., .030"	SEAR9903
		1/16"	1/16"	1/8"	Std., .030", .060"	SEAR9968
		1/16"	1/16"	3/16"	Std., .020", .030", .040", .060"	SEAR9902
302 ('86-94 Only)	4.000"	1.5mm	1.5mm	4.0mm	Std., .030"	SEAR10471



File-Fit Plasma Moly Piston Ring Sets By Bore Size

Speed-Pro offers a large selection of file-fit Plasma Moly piston ring sets by bore size. Sets include plasma moly-faced ductile iron top rings, taper-faced iron second rings, and stainless steel SS-50 oil rings in standard or low tension. Please specify oversize (.005", .035", .045", .065") when ordering.

Bore Dia.	Ring Set No.	Sizes Available	No. Cylinders	Top Ring	2nd. Ring	Oil Ring	Oil Ring Tension
3.875"	SEAR9621	.035"	8	1/16"	1/16"	3/16"	Std.
4.000"	SEAR9343	.005", .025", .045", .065"	8	5/64"	5/64"	3/16"	Std.
4.000"	SEAR9771	.005", .025", .035", .045", .065"	8	1/16"	1/16"	3/16"	Std.
4.000"	SEAR9401*	.005", .035", .045", .065"	8	1/16"	1/16"	3/16"	Low
4.000"	SEAR9786*	.065"	8	.043"	1/16"	3/16"	Low
4.000"	SEAR20100†	.035"	8	.043"	.043"	3mm	Light
4.000"	SEAR20107†	.035", .045"	8	1/16"	1/16"	3mm	Light
4.000"	SEAR10472	.035", .045"	8	1.5mm	1.5mm	4mm	Std.
4.125"	SEAR5879	.005", .035", .065"	8	5/64"	5/64"	3/16"	Std.
4.125"	SEAR10248	.005", .025", .035", .045", .065"	8	1/16"	1/16"	3/16"	Std.
4.125"	SEAR10202	.035"	8	1/16"	1/16"	1/8"	Std.
4.125"	SEAR20109†	.005", .035"	8	.043"	.043"	3mm	Light
4.125"	SEAR9346*	.005", .025", .035", .045", .065"	8	1/16"	1/16"	3/16"	Low
4.130"	SEAR9280*	.005"	8	1/16"	1/16"	3/16"	Low
4.165"	SEAR9349*	.035"	8	1/16"	1/16"	3/16"	Low
4.250"	SEAR9590	.005", .035", .065"	8	5/64"	5/64"	3/16"	Std.
4.250"	SEAR9745	.035", .065"	8	1/16"	1/16"	3/16"	Std.
4.250"	SEAR9344*	.005", .065"	8	1/16"	1/16"	3/16"	Low
4.320"	SEAR9224	.035", .065"	8	5/64"	5/64"	3/16"	Std.
4.320"	SEAR9798	.005", .035", .065"	8	1/16"	1/16"	3/16"	Std.
4.320"	SEAR9278*	.005", .035", .065"	8	1/16"	1/16"	3/16"	Low
4.360"	SEAR10601	.005", .035"	8	1/16"	1/16"	3/16"	Std.
4.360"	SEAR9374*	.035"	8	1/16"	1/16"	3/16"	Low
4.375"	SEAR9799	.005"	8	1/16"	1/16"	3/16"	Std.
4.375"	SEAR9406*	.005"	8	1/16"	1/16"	3/16"	Low
4.440"	SEAR10133	.005", .035"	8	1/16"	1/16"	3/16"	Std.
4.440"	SEAR9332*	.005"	8	1/16"	1/16"	3/16"	Low
4.466"	SEAR10575	.005"	8	2.0mm	1.5mm	4.0mm	Std.
4.500"	SEAR10451	.005", .035"	8	1/16"	1/16"	3/16"	Std.
4.500"	SEAR10317*	.005", .035"	8	1/16"	1/16"	3/16"	Low
4.500"	SEAR10452	.005"	8	.043"	1/16"	3/16"	Std.
4.500"	SEAR10316*	.005"	8	.043"	1/16"	3/16"	Low
4.563"	SEAR10441	.005"	8	1/16"	1/16"	3/16"	Std.
4.563"	SEAR10318*	.045"	8	.043"	1/16"	3/16"	Low
4.563"	SEAR10319*	.005"	8	1/16"	1/16"	3/16"	Low
4.600"	SEAR20104*	.005"	8	.043"	.043"	3mm	Low
4.625"	SEAR10433	.005"	8	1/16"	1/16"	3/16"	Std.



* Includes low-tension oil ring package for drag racing only. † Includes light-tension oil ring package for drag racing engines with crankcase evacuation systems.



Powerforged Pistons

VMS-75 alloy pistons are CNC-machined to tight tolerances, media blasted, and Duroshield™ coated. Available in std., +.030", +.040", and +.060" sizes (specify size after part number). Sold in weight-matched sets of eight, with wrist pins.



Engine	Part No.	Sizes Available	Use	Comp. Ratio	Comp. Height	Top Ring	2nd Ring	Oil Ring
Chevy								
302	SEAL2210AF(xx)	.030"	Race	12.0:1	1.805"	1/16"	1/16"	1/8"
327	SEAL2165F(xx)	.030", .040"	Street	8.9:1	1.671"	5/64"	5/64"	3/16"
	SEAL2166AF(xx)	.030"	Street	10.2:1	1.675"	5/64"	5/64"	3/16"
350	SEAL2403NF(xx)	.030"	Street	9.0:1	1.562"	5/64"	5/64"	3/16"
	SEAL2256F(xx)	Std., .030", .040", .060"	Street	9.6:1	1.563"	5/64"	5/64"	3/16"
	SEAWL2256F(xx)	.030", .040"	Street	9.7:1	1.563"	1/16"	1/16"	3/16"
	SEAL2490NF(xx)	.030"	Street/Strip	9.9:1	1.565"	1/16"	1/16"	3/16"
	SEAL2252YF(xx)	.030"	Race	11.8:1	1.560"	1/16"	1/16"	1/8"
396	SEAL2240NF(xx)	.030", .060"	Street/Closed Chamber	8.2:1	1.760"	5/64"	5/64"	3/16"
	SEAL2242NF(xx)	.030"	Street/Closed Chamber	10.5:1	1.765"	5/64"	5/64"	3/16"
402	SEAL2328NF(xx)	.030"	Street/Closed Chamber	10.5:1	1.765"	5/64"	5/64"	3/16"
427	SEAL2300NF(xx)	.030"	Street	8.6:1	1.767"	5/64"	5/64"	3/16"
	SEAL2268NF(xx)	.030", .060"	Street	10.1:1	1.765"	5/64"	5/64"	3/16"
454	SEAL2453F(xx)	.030", .060"	Street	7.5:1	1.640"	5/64"	5/64"	3/16"
	SEAL2377F(xx)	.030"	Street	7.7:1	1.640"	5/64"	5/64"	3/16"
	SEAL2399NF(xx)	.060"	Street/Open Chamber	8.8:1	1.645"	5/64"	5/64"	3/16"
	SEAL2465F(xx)	.030"	Street/Open Chamber	9.7:1	1.640"	5/64"	5/64"	3/16"
	SEAL2349F(xx)	.030", .060"	Street/Closed Chamber	10.1:1	1.645"	5/64"	5/64"	3/16"
Chrysler								
340	SEAL2316F(xx)	.030", .040"	Street	10.2:1	1.840"	5/64"	5/64"	3/16"
383	SEAL2315NF(xx)	.030"	Street	9.6:1	1.920"	5/64"	5/64"	3/16"
440	SEAL2355F(xx)	.030"	Street	10.0:1	2.061"	5/64"	5/64"	3/16"
	SEAL2266F(xx)	.030"	Street	9.2:1	1.991"	5/64"	5/64"	3/16"
	SEAL2295AF(xx)	.030"	Race	11.34:1	2.029"	1/16"	1/16"	3/16"
Ford								
289	SEAL2482F(xx)	.030", .040"	Street	8.6:1	1.605"	5/64"	5/64"	3/16"
302, 1973-76	SEAL2441F(xx)‡	.030"	Street	6.9:1	1.560"	5/64"	5/64"	3/16"
302, 1968-72 And 1977-Up	SEAL2482F(xx)†	.030", .040"	Street	8.5:1	1.605"	5/64"	5/64"	3/16"
351W	SEAL2446F(xx)	.030"	Street	9.0:1	1.772"	5/64"	5/64"	3/16"
351 Cleveland	SEAL2379F(xx)	.030"	Street	10.0:1	1.647"	5/64"	5/64"	3/16"
390 "FE"	SEAL2291F(xx)	.030", .040"	Street	9.7:1	1.776"	5/64"	3/32"	3/16"
428 "FE"	SEAL2303NF(xx)	.030"	Street	10.5:1	1.674"	5/64"	5/64"	3/16"
429	SEAL2366F(xx)	.030"	Street	10.7:1	1.890"	5/64"	5/64"	3/16"
460	SEAL2404F(xx)	.030"	Street	9.2:1	1.756"	5/64"	5/64"	3/16"
	SEAL3443AF(xx)	.030"	Race	10.7:1	1.756"	5/64"	5/64"	3/16"
Oldsmobile								
350	SEAL2320F(xx)	.030"	Street	9.5:1	1.612"	5/64"	5/64"	3/16"
455	SEAL2323F(xx)	.030", .040"	Street	9.5:1	1.735"	5/64"	5/64"	3/16"
Pontiac								
400	SEAL2262F(xx)	.030", .040", .060"	Street	8.5:1	1.714"	5/64"	5/64"	3/16"
455	SEAL2359NF(xx)	.030", .060"	Street	9.9:1	1.497"	5/64"	1/16"	3/16"

* Must use 400 crankshaft (3.750" stroke) and 350 rods (5.700" length). † Blocks with 8.206" deck height. ‡ Blocks with 8.229" deck height. Compression ratios are based on these combustion chambers: Buick - 68cc, small block Chevy - 64cc, big block Chevy - 116cc, small block Chrysler - 63cc, big block Chrysler - 78.5cc, small block Ford - 63cc, Ford "FE" 390/428 - 68cc, big block Ford 429/460 - 77cc, Olds 350 - 70cc, Olds 455 - 80cc, Pontiac - 87cc

Green Plastigauge

SEASPG1-12

The quick, easy way to determine bearing clearances of .001"-.003". Twelve strips per package.



Camshaft And Lifter Prelube

SEA55-400

Assembly lube is formulated for excellent break-in protection and will quickly dissolve in oil after engine has warmed. 4-oz. bottle.





Competition Series Engine Bearings

Competition series rod and main bearings offer improved dimensional accuracy, resistance to fatigue and reduced overplate thickness. When ordering please specify size (Std., .001", .010", .020", .030"). Rod bearings with dowel holes are also available for most Chevrolet and all Chrysler 413-440 engines (order by adding an "A" suffix to the part number).



Application	Rod Bearings	Main Bearings	Cam Bearings
Chevy			
Small Block 265, 283, 327	SEA8-7065CH	—	SEA1235M (1964-Up Only)
Small Block 302, 305, 307, 350	SEA8-7100CH	SEA139M	SEA1235M
Small Block 302, 305, 307, 350	SEA8-7095CH#	SEA139M	SEA1235M
Small Block 302, 305, 307, 350	SEA8-7195CH\$	SEA139M	SEA1235M
Small Block 400	SEA8-7095CH#	SEA140M	SEA1235M
Small Block 400	SEA8-7100CH	SEA140M	SEA1235M
Gen. III LS1 5.7L (346)	SEA8-7100CH	SEA152M	SEA1888M
Big Block 396-454	SEA8-7200CH	SEA141M/SEA136M*	SEA1404M (1967-Up Only)
Chrysler			
Small Block 318-340	SEA8-7125CH	SEA4923MA†	SEA1484M
Small Block 360	SEA8-7125CH	SEA120M	SEA1484M
Big Block 383-400	—	SEA4094M	SEA1453M
Big Block 413-440	SEA8-7135CH	SEA119M/SEA142M*	SEA1453M
Big Block 426 Hemi, Top Fuel/Funny Car	SEA8-7300SHA**	—	—
Ford			
Small Block 289-302	SEA8-7160CH	SEA129M	SEA1204M
Small Block 351W	SEA8-7155CH	SEA130M	SEA1204M
Modular 4.6L	SEA8-7250CH	SEA148M/SEA149M§	—
Modular 5.4L	SEA8-7250CH	SEA153M	—
351 Cleveland	—	SEA146M	SEA1403M
Big Block "FE" 390-428	SEA8-7170CH	SEA125M	SEA1445M (Exc. 1968 427)
Big Block 429-460	SEA8-7185CH	SEA134M	SEA1414M
Oldsmobile			
Big Block 400-455	SEA8-7040CH	SEA108M	SEA1234M (1968-77 Only)
Pontiac			
350-400	SEA8-7050CH	SEA113M	SEA1220M
421-455	SEA8-7050CH	SEA151M	SEA1220M (1963-76 Only)

* Severe-duty for supercharged engines.

† Fits 1957-73 except truck.

‡ Special bearings when using a 351SVO or 351C crankshaft in a 351W block. Requires the use of SEA145MSEMI (351SVO crank) or SEA147MSEMI (351C crank) bearing spacers.

§ SEA148M Fits SOHC; SEA149M Fits DOHC "Cobra". ** Chamfer, Dowel Hole.

Non-chamfered bearings. \$ Honda bearing dimensions.

Complete Timing Chain Kits

All-in-one timing chain kits include precision, double-roller timing chain, machined cast iron cam sprocket, hardened billet steel, multi-keyway cam sprocket, timing and water pump gaskets, and front oil seal.



Part No.	Description
SEACTS1100NR	SB Chevy, Economy Double Roller, 3-Keyway
SEACTS1110NR	BB Chevy, Economy Double Roller, 3-Keyway
SEACTS1138NR	SB Ford 289-351W, Economy Double Roller, 1984-Up, 2-Pc. Fuel Pump Eccentric

Complete Performance Engine Overhaul Gasket Set



Part No.	Description
SEA260-1000	1955-85 SBC 265, 283, 302, 307, 327, 350
SEA260-1000AT*	1959-74 SBC 283, 302, 307, 327, 350
SEA260-1000BT*	1975-79 SBC 305, 350
SEA260-1016	1970-80 SBC 400
SEA260-1028	1969-74 SBF 351W
SEA260-1125	1962-82 SBF 260, 289, 302
SEA260-1125T*	1962-82 SBF 260, 289, 302
SEA260-1126	1975-83 SBF 351W Truck
SEA260-1033	1971-78 SBM 360
SEA260-1121	1968-81 SBM 318, 340

* Gasket set includes 1-pc. oil pan gasket with steel core.

Transmission Oil Seals



Part No.	Description
SEA6712NA	Front Seal, GM TH-350/400, Aluminum Powerglide
SEA9449	Rear Seal, GM TH-400
SEA9613S	Rear Seal, GM TH-350, Aluminum Powerglide

SPEEDMASTER™ **NEW VENDOR** EST. 1979

Eliminator • High Performance Manifolds

An air-gap beneath the plenum chamber allows cool air to flow between the manifold base and plenum, keeping the air/fuel charge cooler for more power and torque. These satin-finish, single-plane manifolds with a divider have a 4150-style mounting pad. The 1,500-6,500 RPM operating range is well suited for mildly modified competition engines.



Part No.	Description	RPM Range
SPM1-147-007	SB Chevy Non-EGR 1957-95 Includes Bushings for 1987-95 Iron Heads	1500-6500
SPMPCE147.1021	SB Chevy Non-EGR 1966 And Later Vortec Or Edelbrock E-Tech Heads	1500-6500
SPMPCE147.1034	BB Chevy Non-EGR 396-502 Oval Ports	1500-6500

Shootout • High-Rise Competition Manifolds

These satin-finish, single-plane, hi-rise aluminum manifolds are designed for modified competition engines with an operating range of 3000-7500 rpm. Manufactured with a square bore and 4150-style mounting pad.



Part No.	Description	RPM Range
SPMPCE147.1023	SB Chevy 1957-86	3000-7500
SPMPCE147.1025	SB Chevy Vortec Heads	3000-7500
SPMPCE147.1052	SB Ford 351W	3500-8000

Aluminum Fuel Cells

Manufactured from 0.100" thick 5051 aircraft aluminum alloy the Speedmaster aluminum fuel cells offer superior strength in a lightweight package. These cells feature a foam base to prevent fuel aeration, TIG-welded seams flush-mount, aircraft-style cap, -10 AN pickup, vent, and return line fittings. All models include a 0-90 ohm built-in fuel level sending unit. Available in natural aluminum or black.



Part No.	Capacity	Color	Size
SPM1-130-003	5 Gallon	Natural	12" L x 12"W x 9"H
SPM1-130-007	10 Gallon	Natural	17" L x 17"W x 9"H
SPM1-130-008	10 Gallon	Black	17" L x 17"W x 9"H
SPM1-130-011	15 Gallon	Natural	18" L x 20"W x 9"H
SPM1-130-012	15 Gallon	Black	18" L x 20"W x 9"H
SPM1-130-013	20 Gallon	Natural	24" L x 20"W x 10"H
SPM1-130-014	20 Gallon	Black	24" L x 20"W x 10"H

Transmission Oil Cooler And Fan Kit

SPMPCE187.1001

Combining a high-capacity dual-pass oil-cooler with a 10-inch electric fan provide maximum cooling for any type of vehicle. This cooler features a core with 1/2" copper tubes, 3/4" aluminum fins, and plastic edge-guard protectors with a black powdercoat finish. Kit includes clear-anodized billet-aluminum brackets to provide easy installation. Inlet/outlet male-6AN. 11-1/2"x12-1/2"x 5".



Billet Steel Flexplates

These flexplates are made from 4340 round bar and CNC machined to exact tolerances. Available in natural color or black oxide. Meet SFI29.2 specifications.



Part No.	Application	Color	SFI Spec.	Balance
SPM1-226-001	SB Chevy/BB Chevy 153 Tooth 2 Pc. Seal	Natural	SFI29.2	Internal
SPM1-226-009	SB Chevy/BB Chevy 153 Tooth 2 Pc. Seal	Black	SFI29.2	Internal
SPM1-229-001	SB Chevy/BB Chevy 153 Tooth 2 Pc. Seal	Black	SFI29.2	Int./Ext.
SPM1-229-013*	SB Ford 164 Tooth 164 Tooth	Natural	SFI1.1	Int/Ext.

*Includes removable weights



Connecting Rods

Sold as a set of 8.

Part No.	Description	Rod Length	Rod Journal	Wrist Pin	Big End Width
SB Chevy					
SPM1-274-003	5140 Forged Steel I-Beam With ARP 2000 Bolts	5.700"	2.100"	.927"	.945"
SPM1-274-015	4340 Forged Steel H-Beam With ARP 2000 Bolts	5.700"	2.100"	.927"	.945"
SPM1-274-019	4340 Forged Steel H-Beam With ARP 2000 Bolts	6.000"	2.100"	.927"	.945"
BB Chevy					
SPM1-274-022	4340 Forged Steel H-Beam With ARP 2000 Bolts	6.000" 6.135"	2.100" 2.200"	.927" .990	.945" -

Slimline Electric Water Pumps

Manufactured from CNC-machined T-6 aluminum with a direct-drive motor, stainless steel shaft, and redesigned impeller allows these pumps to flow up to 40 GPM, yet only draw 6.8 amps. Kits include required 1" NPT to 1-3/4" hose adapter.



Part No.	Description
SPMPCE194.1016	Chevy LSI, 40 GPM, Polished Finish
SPMPCE194.1020	SB Chevy, 35 GPM, Black Powdercoated Finish
SPMPCE194.1022	BB Chevy, 35 GPM, Black Powdercoated Finish



Jeremiah Wilhelm

SPEEDMASTER™ **NEW VENDOR** EST. 1979

Aluminum Cylinder Heads

These completely assembled CNC'd aluminum cylinder heads feature 3-angle hardened valve seats, bronze guides, 1.450" dual springs with dampers, and chromoly steel retainers. Sold in pairs.



Part No.	Description
SB Chevy	
SPMPCE281.2001	23 Degree, 2.020" Intake/1.600" Exhaust Valves, 190cc Intake Volume, 64cc Combustion Chambers, Angle Plugs, Max Lift 0.550"
SPMPCE281.2004	23 Degree, 2.020" Intake/1.600" Exhaust Valves, 190cc Intake Volume, 64cc Combustion Chambers, Straight Plugs, Max Lift 0.550"
BB Chevy	
SPMPCE281.2031	Rectangular Intake Ports, 2.250" Intake/1.88" Exhaust Valves, Max Lift 0.550", 119cc Combustion Chambers, 320cc Intake Volume
SPMPCE281.2034	Oval Intake Ports, 2.250" Intake/1.88" Exhaust Valves, 119cc Combustion Chambers, 305cc Intake Volume, Max Lift 0.550"
SB Ford	
SPMPCE281.2046	2.020" Intake/1.600" Exhaust Valves, 190cc Intake Volume, 62cc Combustion Chambers, Max Lift 0.550"
Big Block Ford	
SPMPCE281.2154	"FE", 2.090" Intake/1.650" Exhaust Valves, 170cc Intake Volume, 76cc Combustion Chambers, Max Lift 0.580"
Oldsmobile	
SPMPCE281.2152	400/425/455, 2.072" Intake/1.650" Exhaust Valves, 188cc Intake Volume, 77cc Combustion Chambers, Max Valve Lift 0.616"

Oil Pump Primer Tool

SPMPCE400.1001

Designed for Chevy small and big block engines, this black oxide-coated primer tool is manufactured with a billet aluminum adjustable collar and aluminum sleeve that precisely positions the shaft to prevent wobbling.



Gilmer Belt Drive Kits

Gilmer-style (cog) belts are used to drive dry sump pumps and other engine accessories. Kits include polished aluminum crankshaft, water pump, and alternator pulleys along with the Gilmer belt.



Part No.	Description
SB Chevy	
SPMPCE415.1001	Short Water Pump, Belt Dimensions 39.00" Long x 1.500" Wide
SPMPCE415.1002	Long Water Pump, Belt Dimensions 39.00" Long x 1.500" Wide
BB Chevy	
SPMPCE415.1003	Short And Long Water Pump, Belt Dimensions 39.00" Long x 1.500" Wide
SB Ford	
SPMPCE415.1004	Belt Dimensions 40.500" Long x 1.500" Wide



Terra Series Utility Winches

Manufactured with a heavy-duty motor, solenoid, and four-way roller fairlead, multi-duty winches feature mechanical dynamic braking, power in/out, with free-spooling clutch, 10' sealed hand-held remote, and three-stage planetary gearing. Covered by a limited lifetime warranty.



Part No.	Model	Rated Line Pull	Motor	Rope
SUP1125220	Terra 25	2,500 lbs.	1.3 HP	3/16" x 50' Wire
SUP1125230	Terra 25SR	2,500 lbs.	1.3 HP	3/16" x 50' Synthetic
SUP1135220	Terra 35	3,500 lbs.	1.6 HP	7/32" x 50' Wire



Rick Huffman



NEW VENDOR

STAINLESS WORKS

Off-Road/Race Headers

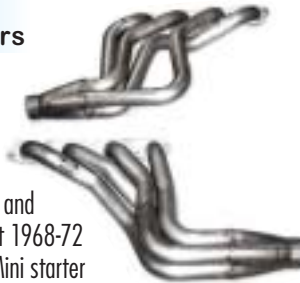
The perfect bolt-on for increased horsepower and torque. Mandrel-bent, 304 stainless steel headers combine port-matched flanges, extended length primary tubes, and high-flow merge collectors. Sold complete with converter delete X- or lead pipe and necessary hardware.



Part No.	Description
SWOC7188OR	2014-18 Chevy Corvette, 1-7/8" Primary Tubes
SWOCA16HORST	2016-18 Chevy Camaro SS, 1-7/8" Primary Tubes
SWOCTS9HOR	2009-15 Cadillac CTS-V, 2" Primary Tubes
SWOHM642HDROR	2008-18 Dodge Challenger; 2006-18 Charger; 2005-08 Magnum; 2005-18 Chrysler 300C, 5.7/6.1/6.2/6.4L, 2" Primary Tubes
SWOJEEP1862HOR	2018-Up Jeep TrackHawk, 1-7/8" Primary Tubes
SWOSCA11HORST	2010-15 Chevy Camaro SS 6.2L, 1-7/8" Primary Tubes
SWOSH64HDROR	2008-18 Dodge Challenger; 2006-18 Charger; 2005-08 Magnum; 2005-18 Chrysler 300C, 5.7/6.1/6.2/6.4L, 1-7/8" Primary Tubes
SWOSM15HOR	2015-18 Ford Mustang GT 5.0L, 1-7/8" Primary Tubes

1968-72 Big Block Chevelle Headers SWOCVBB2

Manufactured from durable 304 stainless steel. Headers include 2" dia. extended length primary tubes for added torque. Collectors are 3" dia. and feature a slip-fit design. Headers also fit 1968-72 El Camino and 1970-72 Monte Carlo. Mini starter recommended for clearance.



Downswept BB Chevy Dragster Headers SWODNBBC225S238

Designed for popular big block Chevy-powered dragsters with conventional cylinder heads, 304 stainless steel headers utilize 2-1/4" primary tubes that transition to 2-3/8" for increased exhaust velocity. Headers are sold complete with 4-1/2" dia. slip-on style merge collectors.



Turbo Headers

Turbo headers are TIG-welded from 304 stainless steel tubing and include 3/8" thick flanges, 1-7/8" dia. primary tubes, and 3" dia. slip-fit collectors.



Part No.	Description
SWOLSXT	GM LS1 To LSX, Up And Fwd./Down And Fwd.
SWOSBDFTFHP	SB Ford, Downswept, Trick Flow High Port Cyl. Head
SWOSBCT	SB Chevy, Up And Fwd.

Merge Collectors

Constructed from long-lasting 304 stainless steel, merge collectors are TIG-welded and feature a reverse cone for increased exhaust flow. Sold per pair.



Part No.	Description
SWOMCLC4225-400	Merge Collectors, 2-1/4" Primaries, 4" Outlet
SWOMCLC4238-450	Merge Collectors, 2-3/8" Primaries, 4-1/2" Outlet
SWOMCLC4250-500	Merge Collectors, 2-1/2" Primaries, 5" Outlet

Weld-On Tabs For Collectors SWOCOLLECTABS

Used to retain slip-on collectors, weld-on "A" and "B" tabs are made from laser cut 304 stainless steel. Sold per pair for (1) collector.



304 Stainless Steel Tubing

Ideally suited to building headers or other exhaust components, premium 304 stainless steel tubing welds beautifully with 308 filler and may be polished to a mirror-like finish. Mil spec. certified and manufactured in the USA.



Part No.	Description
SWO1.5SS-1	1-1/2" Dia. x .065" Wall x 1' Long
SWO1.6SS-2	1-5/8" Dia. x .065" Wall x 2' Long
SWO2.5HSS-1	2-1/2" Dia. x .065" Wall x 1' Long
SWO2.5SS-4	2-1/2" Dia. x .049" Wall x 4' Long
SWO2SS-2	2" Dia. x .065" Wall x 2' Long
SWO3HSS-1	3" Dia. x .065" Wall x 1' Long
SWO3HSS-2	3" Dia. x .065" Wall x 2' Long
SWO3HSS-3	3" Dia. x .065" Wall x 3' Long
SWO3SS-3	3" Dia. x .049" Wall x 3' Long

304 Stainless Steel Bends

Ideally suited to building headers or other exhaust components, premium 304 stainless steel tubing features wrinkle free bends for unsurpassed flow. Mil spec. certified and manufactured in the USA.



Part No.	Description
SWOMB180225	180° Bend, 2-1/4" Dia. x .049" Wall With 6" Legs
SWOMB180250-H	180° Bend, 2-1/2" Dia. x .065" Wall With 6" Legs
SWOMB45150	45° Bend, 1-1/2" Dia. x .065" Wall With 6" Legs
SWOMB45175	45° Bend, 1-3/4" Dia. x .065" Wall With 6" Legs
SWOMB45200	45° Bend, 2" Dia. x .065" Wall With 6" Legs
SWOMB45225-H	45° Bend, 2-1/4" Dia. x .065" Wall With 6" Legs
SWOMB45250-H	45° Bend, 2-1/2" Dia. x .065" Wall With 6" Legs
SWOMB45300	45° Bend, 3" Dia. x .049" Wall With 6" Legs
SWOMB45300-H	45° Bend, 3" Dia. x .065" Wall With 6" Legs
SWOMB90200	90° Bend, 2" Dia. x .065" Wall With 6" Legs
SWOMB90250-H	90° Bend, 2-1/2" Dia. x .065" Wall With 6" Legs
SWOMB90300	90° Bend, 3" Dia. x .049" Wall With 6" Legs
SWOMB90300-H	90° Bend, 3" Dia. x .065" Wall With 6" Legs



HD Race Engine Motor Mounts

Adjustable motor mounts for 2005-17 Mustang allows a 3/4" adjustment to lower engine, creating clearance for superchargers and strut tower braces. Adjustable in 1/4" increments to lower the center of gravity of the engine. High-quality billet construction with dual durometer competition bushings.



Part No.	Description
STD555-4005	2005-10 Mustang GT, Black Competition
STD555-4039	2015-17 Mustang GT, GT350, Red Performance
STD555-4038	2015-17 Mustang Eco Boost, Red Performance

Mustang Adjustable 3rd Link Chassis Mount/Control Arm

TIG-welded Mount allows for four adjustment positions of the pinion angle and anti-squat geometry to eliminate wheel hop and control launch. Fits 2011-up S197 Mustang and replaces the thin-stamped steel mount with 1/4" thick steel mount. Paired with the adjustable control arm in poly bushing or spherical end, fine tunes the pinion angle for increased traction. Powder coat silver finish.



Part No.	Description
STD555-4027	2011-Up Mustang Adjustable 3rd Link Chassis Mount
STD555-4112	2011-Up Mustang Adjustable Upper Control Arm, Poly Bushing

Spherical Bearing Upper Trailing Arm Bushing STD555-4104

Bushing for 2005-14 Mustang is made from billet steel with PTFE[®] lined spherical bearing for ultimate strength. Hardcore part will not fail in HP applications and will generate drivetrain noise. Includes one bearing.



Tri-Ax Shifters

CNC-machined aluminum shifters have positive stops, two-position height adjustment, and exclusive BootGuard to protect the stock inner shift boot. Revised pivot shortens throw without sacrificing comfort.



Part No.	Description
STD555-7305	2005-10 Mustang, Short Throw Design
STD555-7312	2011-14 Mustang GT/Boss/V6
STD555-7353	1982-04 Mustang GT/Cobra/V6, Short Throw Design, T-5/T-45
STD555-7363	2001-04 Mustang GT/Mach One/Cobra/Bullitt, Short Throw Design, Tremec TR-3650
STD555-7453	1979-04 Mustang, Short Throw Design, Tremec 3550/TKO
STD555-7456	1979-04 Mustang, Short Throw Design, Tremec 500/600
STD555-7473	1979-04 Mustang, Short Throw Design, Tremec T-56

Related Components

STD555-7090	Shifter Base Bushing, 2011-14 Mustang, Replaces Low Durometer OEM Assembly
STD555-7153	Tri-Ax Short Throw Design Shifter Handle Only

3-Bolt Caster/Camber Plates For 1990-93 Mustang STD555-8090-2

TIG-welded, nickel-plated plates allow precise caster and camber adjustment. Spherical bearings maintain precise alignment in all driving conditions. Each pair includes hardware and instructions.



Bumpsteer Kits

Kits replace stock outer tie rods to keep car straight and improve elapsed times. Prevents bumpsteer caused by changes in toe-in during suspension movement. Kits include two each spherical rod ends, heat-treated alloy steel shafts, CNC-machined aluminum collars, and a shim assortment.



Part No.	Description
STD555-8103	1979-93 Mustang
STD555-8104	1994-04 Mustang
STD555-8105	1979-93 Mustang, Manual Steering Rack
STD555-8106	2005-14 Mustang

Full Length Subframe Connectors STD555-5245

Subframe connectors run the entire length of the floor pan, improving chassis strength. Heavy-duty, 1-1/4" x 2" connectors incorporate built-in reinforcing gussets to increase strength and reduce welding. Fits all 1979-04 Mustangs.



Heavy Duty Rear Control Arms

Available in steel or aluminum, control arms prevent wheel hop for better traction. Arms have polyurethane bushings and are available double-adjustable to set pinion angle. Sold in pairs, unless specified.



Part No.	Description
1979-04 Mustang Components	
STD555-4100	Steel Upper Control Arms, Double Adjustable
STD555-4103	Spherical Upper Control Arm Bearings
2005-Up Mustang Components	
STD555-4105*	2005-14, Steel Upper Control Arm Third Link, Double Adjustable
STD555-4405	2005-14, Billet Aluminum Lower Control Arms
STD555-4422	2005-14, Chrome Moly Steel Lower Control Arms

* Sold individually.

Front Adjustable Camber Bolts STD555-4124

Designed for 2015-up Mustangs, these adjustable camber bolts allow more camber adjustment than the factory bolts to give lowered or race vehicles the ability to get back to factory camber specifications.





Adjustable Bumpstop Kit • Front/Rear STD555-4445

These high-impact polyurethane bumpstops are stiffer than the factory units, preventing damage to shocks and other suspension components. An adjustment feature allowing use on stock or lowered ride height Mustangs from 2015-19.



Double Bar Strut Tower Brace For 2005-14 Mustang V6 & GT STD555-5718

These double bar tower braces are manufactured from chrome-moly alloy steel making them one of the strongest strut braces on the market, yet are 40% lighter than the factory OE tower brace. Improved front chassis stiffness and greater vehicle handling make these double strut tower braces a must for any Mustang with modified suspension.



ProFlow Cold Air Kits

Free-flowing ProFlow Cold Air Kits isolate intake air from the engine compartment for increased horsepower. Sold complete with air filter, intake tube, and necessary hardware. Requires tune.



Part No.	Description
STD555-3127	2003-04 Mustang Cobra
STD555-3135	2007-09 Mustang GT500
STD555-3156	2011-14 Mustang GT, Auto Trans./Manual Trans.

Underdrive Pulleys

Billet steel pulleys slow belt-driven accessories by 25% for a gain of 8-10 horsepower. Three-piece set includes hardware for installation.



Part No.	Description
STD701-0001	1996-Early 2001 Mustang GT 4.6L
STD701-0003	Mid 2001-04 Mustang GT 4.6L

Supercharger Pulley STD555-3345

Nickel-plated billet steel pulley increases boost and horsepower for 2007-12 GT500 Mustangs. Producing approximately 3 psi of extra boost, gains of over 125 horsepower and 100 ft./lbs. of torque are possible when used with a Steeda cold air induction kit (STD555-3135) and tune.



Clutch Spring Assist And Spring Perch Kit

Steeda has a very unique product to address a major complaint from Mustang owners regarding very hard clutch operation, and engagement on 2011-19 vehicles. The factory installed 185 lb/in - 200 lb/in assist spring cause vague and disconnected clutch pedal feel along with far too heavy operation especially if the vehicle is a daily driver. To correct these and other issues with the clutch operation, Steeda engineers developed a 35 lb/in or 95 lb/in clutch assist spring manufactured from piano wire that has high tensile strength and high elastic qualities. The piano wire spring ensures a consistent spring rate and minimal sag even after repeated use, resulting in much better clutch feel.



Part No.	Application
STD555-7027	2015-19 Mustang GT, 35 lb/in Assist Spring
STD555-7030	2011-14 Mustang GT, 95 lb/in Assist Spring

Spark Plug Gap Tool For 2005-07 3V STD555-8901

Lightweight billet 6061 aluminum tool allows quickly setting spark plug gap on Ford 3V spark plugs. Simply screw the plug into the tool and proceed by tightening the set screw until the gap is at the desired size.



Oil Separator

Steeda's oil separator reduces detonation, oil burning, and deposits on the valves by removing oil drawn through the PCV system before it contaminates the intake charge. Oil separator kits include the oil separator, PCV hose, mounting bracket, and hardware.



Part No.	Description
STD555-3710	1979-04 Mustang GT, 2003-04 Cobra, Clear Bowl
STD555-3712	2011-12 Mustang GT, Black Billet
STD555-3716	2015-17 Mustang GT, Black Billet

Clutch Quadrant, Cable And Adjuster Package

Patented double-hook clutch quadrant is compatible with firewall adjusters and cables. Smooth-sliding clutch cable can be adjusted at the bellhousing or the firewall.



Part No.	Description
STD555-7040	1982-95 Mustang
STD555-7041	1996-04 Mustang
STD555-7021	Firewall Cable Adjuster, Allows Under Hood Clutch Cable Adjustment



High-Performance Aluminum Water Pumps

Stewart Components belt-driven water pumps are available in three versions. The Stage 2 pump's ribbed, heat-treated aluminum housing is fitted with rigid, 3/8" cam stop, 3/4" diameter shaft (unless noted), maximum-flow, nodular iron impeller and water/anti-freeze compatible seal. Stage 3 pumps add 1/2" billet steel fan hub and 5/8" or 3/4" diameter shafts to perform at high RPM. Stage 4 pumps combine all of Stage 2 and Stage 3 pump's outstanding features in addition to a maximum-flow DRV 8-vane CNC-machined 6061-T6 aluminum impeller, (1) -8AN & (2) -4AN auxiliary inlets, and (2) -12AN auxiliary outlets.



Description	Stage 2 Part No.	Stage 3 Part No.	Stage 4 Part No.
SB Chevy, Pre '69 Short, 5/8" Shaft	STE22103	—	—
SB Chevy, Pre '69 Short, 3/4" Shaft	STE22203	STE32203	—
SB Chevy, 71-74 Corvette Short, 3/4" Shaft	—	—	STE43143
SB Chevy, 71-82 Corvette Short, 3/4" Shaft	STE23103	—	STE33103
BB Chevy, 65-70 Short, 5/8" Shaft	—	STE21104	—
BB Chevy, 65-70 Long, 5/8" Shaft	—	STE21113	—
SB Ford 70-78, 221-351W	—	—	STE36113

Inline Electric Water Pumps

Inline electric water pumps utilize high-efficiency, computer-controlled brushless motors for superior reliability. Pumps feature an inline, flow-through design, are compatible with 12- or 16-volt electrical systems, and draw very little amperage. Choose from billet aluminum or lightweight polymer housed models.



Part No.	Description
STEE389A-BK14	Polymer Electric Water Pump, 1-1/4" Inlet/Outlet, 7" Long x 4-1/2" Wide, 4 Lbs.
STEE558A-BK	Billet Aluminum Electric Water Pump, 1-3/4" Inlet/Outlet, 6-3/8" Long x 4-1/4" Wide, 5 Lbs.



Gary Wood



ST5 GT Carbon

The ST5 GT Carbon features a fully redesigned shell for optimized size, airflow, visibility, and reduced weight. Helmet is constructed from advanced Autoclave-molded carbon/Kevlar composite for the ultimate in protection and weight savings. Helmet meets stringent Snell 2015 standards and includes noise-attenuating earmuffs, fully integrated intercom plug, and integrated M6 nuts to provide full head and neck restraint compatibility. Offered in natural carbon fiber finish, helmet is sold complete with a full-size clear visor.



Size	Part No.
Small, 55 cm	STIAA0700AF1M-S55
Medium, 57 cm	STIAA0700AF1M-M57
Large, 59 cm	STIAA0700AF1M-L59
Large, 60 cm	STIAA0700AF1M-L60
X-Large, 61 cm	STIAA0700AF1M-XL61

ST5 GT Composite

The new generation of Stilo helmets features a taller eyepoint cutout for an increased field of vision. Constructed from Autoclave-molded Kevlar/fiberglass composite, the ST5 GT meets Snell SA2015 certification. Helmet additionally includes noise-attenuating earmuffs, fully integrated intercom plug, and integrated M6 nuts to provide head and neck restraint compatibility. Offered in silver only, helmet is sold complete with clear visor. Choose from helmets with or without integrated Rally electronics, a basic kit designed for intercom use in a relatively low-noise environment.



Size	Helmet Only Part No.	Helmet w/Electronics Part No.
Small, 55 cm	STIAA0700AF2M-S55	—
Medium, 57 cm	STIAA0700AF2M-M57	STIAA0700AF2M-M57/AE0210
Large, 59 cm	STIAA0700AF2M-L59	STIAA0700AF2M-L59/AE0210
Large, 60 cm	STIAA0700AF2M-L60	STIAA0700AF2M60/AE0210

Visor Cleaner

STIYA0640

Visors are easily damaged by using the wrong cleaner as the anti-fog and anti-scratch coatings can be easily ruined. Specialized product is designed to clean visors effectively without harming the visor or any applied coatings. Sold in 20-oz. non-aerosol can.



Photo by: Matt Hauch

Dave Remus

STROUD

Drag Racing Chutes

Stroud chutes open softly, pull straight out, and stop the car quickly. Repacking can be done by one person in just 4-5 minutes. Offered in Super Gas, Super Comp, Comp Eliminator, and Pro Stock versions. Release cable, available separately, completes the chute assembly.



Description	Black	Red	Blue
Super Gas Chute	STR410-01	—	STR410-03
Super Comp Chute	STR400-01	—	STR400-03
Comp Eliminator Chute	STR420-01	—	—
Pro Stock Chute	STR430-01-05	STR430-02-05	STR430-03-05

Part No.	Description
STR471	Small Pilot Chute, Replacement For Super Gas/Comp
STR472	Large Pilot Chute, Replacement For Pro Stock
STR475	"Remove Before Flight" Red Chute Tag
STR541	Release Cable Kit
STR542	Replacement Cable Only, 17' Long
STR4053	Launcher Chute Bag
STR4063	Large Chute Bag, Replacement For Pro Stock
STR4903	Large Spring Launcher

TECH TIP

Drag Racing Chute Selection

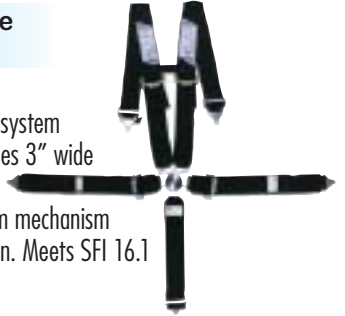
Chute function is highly dependent upon vehicle weight and 1/4 mile trap speed. Simply put, the heavier and faster the car, the more effort is required to bring it to a safe stop. Please consult the chart to select the proper chute. For more information, please consult the Stroud catalog or web site.

Vehicle Weight & 1/4 Mile Trap Speed	Recommended Part No.
Up To 1,700 Lbs. And 170 MPH	STR400
Up To 2,900 Lbs. And 170 MPH	STR410
Up To 3,400 Lbs. And 180 MPH	STR420
Up To 4,000 Lbs. And 200 MPH	STR430
Over 200 MPH	Dual Chutes

Kamlock Individual Style 5-Point Restraints

STR2001

Individual shoulder 5-point restraint system features bolt-in ends. Harness includes 3" wide polyester webbing with forged steel hardware and Kamlock, a rotary cam mechanism that releases easily in either direction. Meets SFI 16.1 specifications. Black only.



Fire Suppression Systems

Fire suppression systems have the ability to achieve a 5% concentration for every 50 cu. ft. of enclosed volume of air, sufficient to extinguish most fires with a substantial safety margin. Proven effective on Class A, B, or C type fires, FE-36 systems are sold complete with bottle, head, mount, clamps, 8' pull cable, (2) 3-port nozzles, (1) 6-port nozzle, fittings, and 12.5' of tubing.



Part No.	Description
STR9302	5 Lb. FE-36 System
STR9352	10 Lb. FE-36 System



Keisha Moline

SWEET mfg. INC.

LET US TURN YOUR WHEELS

Quick Release Steering Wheel Hub Adapters

Hub and quick-release coupler mate to 3/4" diameter steering shafts to allow quick steering wheel removal. Meets SFI 42.1 specifications.



Part No.	Description
SWE801-70001	Steel Assembly, 3-Bolt Steering Wheels
SWE801-70004	Aluminum Assembly, 3-Bolt Steering Wheels
SWE801-70055	Aluminum Assembly, 6-Bolt For Sparco/Momo Steering Wheels

Steering Adapters

Sweet Manufacturing offers a variety of universal joints and couplers to mate a 3/4" diameter steering shaft to a rack and pinion or steering box.



Part No.	Description
SWE301-30130	Steering Coupler, 9/16"-26 x 3/4" Smooth, Pinto Manual Rack And Pinion
SWE401-50606	Universal Joint, 3/4" x 3/4" Smooth
SWE401-50613	Universal Joint, 9/16"-26 x 3/4" Smooth, Pino Manual Rack And Pinion



Medium And Heavy-Duty Forged Aluminum Strut Packages

Medium and heavy-duty forged aluminum strut packages are designed for five-lug or spindle mount applications. Medium-duty package uses two-piston brake calipers. The heavy-duty kit has four-piston calipers. Packages include externally adjustable struts, lower control arm kit, brake kit with rotors, calipers, brake pads, lightweight, scalloped billet aluminum hubs, Hypercoil springs and spring seat bearing kit. Please specify spring rate when ordering.



Part No.	Description
STGPSS115-4.50	Medium Duty Strut Package, 2-Piston Brake Calipers, 4.50" Bolt Circle
STGPSS115-4.75	Medium Duty Strut Package, 2-Piston Brake Calipers, 4.75" Bolt Circle
STGPSS125	Heavy Duty Strut Package, 4-Piston Brake Calipers, 4.75" Bolt Circle

Replacement/Related Components

STGB2510	Brake Pads, 1- And 2-Piston Strange Calipers
STGB2780	Lightweight 10" Slotted Brake Rotor, Use With Single-Piston Caliper, 1.50" Offset, RH
STGB2781	Lightweight 10" Slotted Brake Rotor, Use With Single-Piston Caliper, 1.50" Offset, LH
STGB2795	Heavy Duty Tapered 11.25" Slotted Rotor, 4.50"/4.75" B.C., Right
STGB2796	Heavy Duty Tapered 11.25" Slotted Rotor, 4.50"/4.75" B.C., Left
STGB4597WC*	Lightweight Brake Kit For Strange Forged Aluminum Strut (1987-Up)
STGB5010	Brake Pads, 4-Piston Strange Calipers, "Soft"
STGB5020	Brake Pads, 4-Piston Strange Calipers, Metallic

* For use with Weld Alumastar 2.0 WEL88-15001 Or Magnum Pro WEL786-15001.

Single-Adjustable Coil-Over Shock Absorbers

Aluminum shocks reduce weight, optimize suspension performance and are easily tuned for varying track conditions. Shocks feature nine rebound (extension) settings that may be easily adjusted by turning a knob. Sold individually. Springs not included.



Part No.	Ext. Length	Comp. Length	Ride Height	Stroke	Spring
STGS5203	13.23"	9.50"	11.00"-11.37"	3.73"	7"-8"
STGS5204	14.23"	10.00"	11.75"-12.12"	4.23"	8"-10"
STGS5205	15.76"	10.76"	12.62"-13.25"	5.00"	12"
STGS5206	17.52"	11.64"	13.87"-14.50"	5.88"	12"
STGS5207	19.52"	12.64"	15.25"-16.00"	6.88"	14"

Double-Adjustable Coil-Over Shock Absorbers

Same lightweight design, but with separate settings for extension (rebound) and compression (bump). Set by turning adjustment knobs. Shocks are sold in pairs with Hypercoils coil-over springs (specify rate).



Part No.	Ext. Length	Comp. Length	Ride Height	Stroke	Spring
STGS5005	15.76"	10.76"	12.62"-13.25"	5.00"	12"
STGS5006	17.52"	11.64"	13.87"-14.50"	5.88"	12"
STGS5007	19.52"	12.64"	15.25"-16.00"	6.88"	14"

Part No.	Description
STGS5000K*	1.0" Wide Bearing, Single Adjustable Shock Absorbers
STGS5000KT*	1.0" Wide Bearing, Double Adjustable Shock Absorbers

* Signifies alternate 1.00" wide bearing.

Ford Mustang Struts And Shock Absorbers

Struts and shocks for street/strip offer ten rebound adjustment settings and are sold individually. Struts may be used with STGS6001 coil-over kit.



Part No.	Description
STGS6000EM	1979-93 Mustang Rear Shock Absorbers, Each
STGS6001EM	1987-93 Mustang (V8 Only) Strut Assembly, Each
STGS6001	Coil-Over Kit For STGS6001EM, Each
STGS6004LM	1994-04 Mustang Rear Shock Absorber, Each
STGS6005LM	1997-04 Mustang Strut Assembly, Each
STGS6011LM	2011-2014 Mustang Front Strut Assembly, Each

Pro Series Steel Front Brake Kits **NEW!**

These 4-piston front brake kits weigh only 33-1/2 lbs, a huge weight savings over the stock OEM components. Designed to fit GM applications using 4-3/4" bolt circle wheels. Kits include 4-piston billet directional calipers, slotted one piece forged steel rotors, Timken bearings, seals, 1/2" screw-in studs, and all hardware required for installation.



Part No.	Description
STGB4112WC	1967-74 GM "A" Body Vehicle Disc Brake Spindles.
STGB4118WC	1982-92 GM "F" Body Vehicle Disc Brake Spindles
STGB4122WC	1979-88 GM "G" Body & 1982-02 S10 2 Wheel Drive Spindles

Pro Race Steel Rear Brake Kits

Kits reduce unsprung weight and improve safety and braking performance. Lightweight kits include forged steel slotted rotors, aluminum 4-piston directional calipers, rotors, "soft" brake pads, aluminum brackets, and hardware.

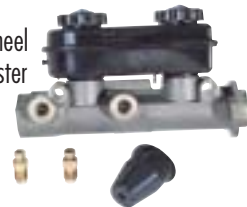


Part No.	Description
STGB1706WC	Rear Brake Kit, Late Big Ford (Torino) Housing Ends
STGB1708WC	Rear Brake Kit, Early Big Ford Housing Ends
STGB1707WC	Rear Brake Kit, Big Ford Ends, 2.500" Brake Offset

Part No.	Description
STGB2792	Heavy Duty Slotted 11.25" OD Rotor, Right Rear (Passenger Side)
STGB2793	Heavy Duty Slotted 11.25" OD Rotor, Left Rear (Driver Side)
STGB5010	Brake Pads, "Soft", 4-Piston Strange Calipers
STGB5020	Brake Pads, Metallic, 4-Piston Strange Calipers

Dual Master Cylinder Kit

Ideal for sportsman drag race cars with four-wheel braking. Kit includes lightweight aluminum master cylinder with choice of 1.032" or 1.125" bore with 1/2"-20 ports, pushrod, retainer, boot, fittings, and hardware. Cylinder may also be purchased separately.



Part No.	Description
STGB3359	Dual Master Cylinder Kit, 1.125" Bore
STGB3360	Dual Master Cylinder Kit, 1.032" Bore

Part No.	Description
STGB3359TA	Dual Master Cylinder Only, 1.125" Bore
STGB3360TA	Dual Master Cylinder Only, 1.032" Bore
STGP2356	Adapter Fitting, 1/2"-20 x -3AN, Each



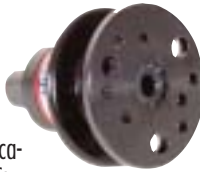
Mustang 1979-93 Manual Brake Conversion Kit STGB3359M **NEW!**

Designed to fit both manual and automatic transmission models, Kit eliminates the heavy power booster, provides more engine room, and reduces weight. Kit contains 1.125" bore Strange aluminum master cylinder, aluminum adapter plate, push rod, dust boot, rod end, and all necessary mounting hardware.



Quick-Release Steering Wheel Hub STGQ1000

Engineered for use with popular "butterfly" steering wheels, quick-release steering wheel hub is completely self contained and manufactured from durable billet aluminum. Hub meets SFI 42.1 specifications and is sold complete with 4130 steel stub shaft.



Standard And Lightweight Pro Race Steel Spools

Spools lock both axles together so both wheels will turn at the same speed. Pro Race spools are CNC-machined from forged steel, then lightened and heat treated to keep rotational weight to a minimum without sacrificing strength. Standard spools use the same quality materials and workmanship but are not lightened.



Part No.	Description
Standard Spools	
STGD1522*	GM 8.1/2" 10-Bolt, 28-Spline
STGD1526*	GM 8-7/8" 12-Bolt Auto, 30-Spline
Lightweight Pro Race Spools	
STGD1548	Dana 60, 35-Spline
STGD1549*	GM 8-7/8" 12-Bolt Auto, 33-Spline
STGD1554	Ford 9", 33-Spline, 2.891" Or 3.062" Cases
STGD1558*	Ford 8.8", 33-Spline
STGD1557	Mopar 8-3/4, 35-Spline
STGD2000	Ford 9", 40 Spline, 3.250" Aftermarket Case

* Requires C-clip eliminator kit or replacement housing ends for axle retention.

C-Clip Eliminators

Eliminates the factory C-clip, providing a safety hub with sealed, press-on bearings to prevent axle/wheel assembly from sliding out of the housing during an axle or differential failure. Required when replacing original C-clip axles with aftermarket performance units. Sold in pairs.



Part No.	Description
STGA1090	For Strange Axles In Ford 8.8" Housing, Except Truck Or Rear Disc Brakes, Street/Strip
STGA1093	For Stock Or Aftermarket C-Clip Axles In 1986-93 Ford Mustang 8.8" With OEM Housing Ends, For Street/Strip

Replacement Component

STGA1030E	C-Clip Eliminator Gasket, GM 10-Bolt 7.5"/7.625"/8.2"/8.5"
-----------	--

Axle And C-Clip Eliminator Kit **NEW!** For 2005-2014 Mustang

STGP3109F05

Designed for Mustang 8.8/31- spline axles with 5 x 4.50" bolt pattern. Kit includes (2) forged premium 1550 alloy steel 31-spline axles, (2) C-clip eliminators with billet aluminum caliper mounts, and (10)1/2"-20 OEM-style factory length studs.



Alloy Axles, LW Steel Spool, And C-Clip Eliminator Kit **NEW!**

For both track and street use, these axle, spool, and C-clip eliminator packages are one of the best values for

optimizing the Mustang 8.8 rear end. Contents include (2) forged premium 1550 alloy 35-spline axles with (10) OEM-style studs. The axles have been induction-hardened to increase torsional strength while remaining ductile. The majority of any required machining is performed before heat-treating to provide consistent hardness. (2) C-clip eliminators with billet aluminum inner and outer halves, Timken tapered-cut bearings, locking rings, oil seals, and grade 8 mounting studs and nuts. The final part of the package is a lightweight steel spool forged from premium 8620 steel. The spool is surface hardened to RC45-48 and lightened for maximize strength-to-weight ratio.



Part No.	Description
STGP3509F86S	1986-93 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 1/2"-20 Wheel Studs, LW Steel Spool
STGP3509F86S8S	1986-93 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 5/8" Wheel Studs, LW Steel Spool
STGP3509F94S	1994-2004 Mustang 8.8 Rear End, 35 Spline Alloy Axles, 1/2"-20 Wheel Studs, LW Steel Spool

Housing Ends And Axle Bearings

Part No.	Description
STGA1013	Timken Tapered Axle Bearing, Locking Ring And Seal, 1.562" Bore For 3.150" ID Housing End, Each
STGA1016	Early Big Ford Retainer Plate With 1/2" Bolt Holes, Each
STGA1019	Axle Bearing And Locking Ring, 1.772" Bore, 3.150" Housing End, Each
STGA1020	Axle Bearing And Locking Ring, 1.531" Bore, 3.150" Housing End, Each
STGA1020R	O-Ring/3.150 OD Axle Bearing
STGA1021	Axle Bearing And Locking Ring, 1.562" Bore, 3.150" Housing End, Each
STGA1023	Small Ford Axle Bearing, Locking Ring And Retainer, 1.562" Bore For 2.835" ID Housing End, Each
STGH1135	Big (Early) Ford 9" Housing Ends, 1/2" Holes, 1.300" Wide, Pair
STGH1137	Big (Late) Ford 9" Housing Ends, 3/8" Holes, 1.300" Wide, Pair





Aluminum Support Covers

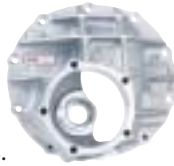
Ultra and Ultimate covers support the main caps to significantly reduce ring gear deflection and cap distortion or breakage. Ultimate covers are tapped for an optional LPW brace kit. Mounting bolts and fill/drain plugs are included.



Part No.	Description
STGR5201	Ultra Support Cover, GM 8.2"/8.5" 10-Bolt
STGR5206	Ultra Support Cover, GM 8-7/8" 12-Bolt Auto
STGR5207	Ultimate Support Cover, GM 8-7/8" 12-Bolt Auto
STGR5219	Ultimate Support Cover, GM 7.50"/7.625" 10-Bolt
STGR5234	Ultimate Support Cover, Ford 8.8"

Ford 9" Differential Cases

Strange offers nodular iron Ford 9" cases in S-Series and Pro Series, in addition to aluminum cases. All are available with 3.062" or 3.250" housing bores.



Aluminum Case

S-Series cases are reinforced and include durable nodular iron caps. Pro Series cases are virtually indestructible with extra-heavy-duty reinforced cases and chrome moly caps. Aluminum cases have forged aluminum caps and are ideal for lightweight setups where gear life is not critical.

Description	3.062" Housing Bore	3.250" Housing Bore
	Part No.	Part No.
Lightweight Aluminum Case	STGN1901	STGN1904
Pro Series Nodular Iron Case	STGN1905	STGN1906
S-Series Nodular Iron Case	STGN2205	STGN2206

Ford 9" Pinion Supports

Street/strip "Daytona" nodular iron support and CNC-machined, forged aluminum (race only) support include races and fasteners. Bearing and seal kit must be purchased separately.



Part No.	Description
STGN1914	Daytona Pinion Support, Use STGN1916 Bearing Kit
STGN1922	Forged Aluminum Pinion Support, 28- Or 35-Spline Pinions, Use STGN1923 Or STGN1924 Bearing Kit

Related Components

STGN1916	Pinion Bearing And Seal Kit, For STGN1914
STGN1923	Pinion Bearing And Seal Kit, For STGN1922, 28-Spline Pinion
STGN1924	Pinion Bearing And Seal Kit, For STGN1922, 35-Spline Pinion
STGN1941	Pinion Tail Bearing Retainer

Transmission And Pinion Yokes

Significantly stronger than 1310 or 1330 series, 1350 yokes are offered in heavy-duty or extra-strong chrome moly.



Part No.	Description
Transmission Yokes	
STGU1655	Chrysler 904/727, Doug Nash, Liberty, 30-Spline, Heavy Duty
STGU1666	Chrysler 904/727, Doug Nash, Liberty, 30-Spline, Chrome Moly
STGU1659	Ford C-6, Top Loader, T-45, 31-Spline, Heavy Duty
STGU1662	GM Powerglide, TH-350, 27-Spline, Heavy Duty
STGU1667	GM Powerglide, TH-350, 27-Spline, Chrome Moly
STGU1667N	GM Powerglide, TH-350, 27-Spline, Roller Bearing Tailhousing, Chrome Moly
STGU1650	GM TH-400, Jerico, 32-Spline, Spicer Heavy Duty
STGU1664	GM TH-400, Jerico, 32-Spline, Chrome Moly
STGU1664N	GM TH-400, Jerico, 32-Spline, Roller Bearing Tailhousing, Chrome Moly

Pinion Yokes And Related Components

STGU1602	Chevy 12-Bolt Car, 30-Spline, 2.688" Long, Heavy Duty
STGU1603	Ford 9", 28-Spline, 4.048" Long, Chrome Moly, Requires STGN1918
STGU1604	Ford 9", 35-Spline, 4.048" Long, Chrome Moly
STGU1605	GM 8.5" 10-Bolt, 30-Spline, 3.375" Long, Heavy Duty
STGU1610	U-Bolts, 1350 Series Pinion Yoke, Pair
STGU1630	Ford 8.8", 30-Spline, 3.150" Long, Heavy Duty
STGU1641	Heavy Duty U-Joint, 1350 Series, Non-Cross Drilled
STGN1918*	Pinion Yoke Spacer Kit, For STGU1603 Yoke

* Required when STGU1603 is used with a stock or Daytona pinion support.

Driveshaft Components

Helpful when fabricating custom driveshafts.



Part No.	Description
STGU1670	Spicer 1350 Weld Yoke, For 3" OD x .083" Driveshaft Tube
STGU1672	Forged Chrome Moly 1350 Weld Yoke, For 3" OD x .083" Driveshaft Tube



Photo by: Mke Reushe

Paul Zlamal



Photo by: Mke Reushe

Joe Coombs



Affordable Series Aluminum Oil Pan Kits

Kits are engineered to effectively control oil for increased horsepower. Seven-quart (plus oil filter) pans feature PTFE-coated, uni-directional windage screens and trap door baffling systems. Matching oil pump and pick-up assemblies are included.



Part No.	Description
STF1020*	SB Chevy, Pre-1986 2-Pc. Rear Main Seal, Std. Vol. Pump
STF1020AB*	SB Chevy, Pre-1986 2-Pc. Rear Main Seal, Hi-Vol. Pump, Stroker Notches
STF1020BC*	SB Chevy, Pre-1986 2-Pc. Rear Main Seal, Hi-Vol. Pump, LH Dipstick
STF1040*	BB Chevy, Mark IV, 2-Pc. Rear Main Seal
STF1040D*	BB Chevy, Mark IV, 2-Pc. Rear Main Seal, RH Dipstick
STF1065	Olds "Rocket" Small Block

* May not fit certain chassis such as 1962-67 Chevy II, early Chevelle, early Camaro, or V8 Monza. Check dimensions before purchasing.



2-1/2" Diameter Coil-Over Springs

Chrome silicon springs have a steel blue epoxy finish and are metal tagged for easy identification. Sold individually.

Rate	14"	12"	10"	8"
80	—	SSSB80	SSSC80	—
90	—	—	SSSC90	—
100	—	—	SSSC100	—
110	—	SSSB110	—	—
125	SSSA125	—	SSSC125	—
140	—	SSSB140	—	—
150	SSSA150	SSSB150	SSSC150	SSSD150
175	SSSA175	SSSB175	SSSC175	SSSD175
185	—	—	SSSC185	—
200	SSSA200	—	—	SSSD200
225	SSSA225	SSSB225	SSSC225	SSSD225
250	SSSA250	SSSB250	SSSC250	SSSD250

Oil Pre-heaters

Pre-heating oil increases performance and durability. Confined element or self-adhesive pad oil pre-heaters may be plugged into a 110/120-volt source. Use on engine and transmission oil pans, dry sump tanks, and rear end housings.



Part No.	Description
STF6770	Confined Element, 4" Long, For Use In Aluminum Oil Pans/Tanks
STF6771	Confined Element, 4" Long, For Use In Steel Oil Pans/Tanks

Fabricated Aluminum Transmission Pans

Fabricated .090" thick aluminum pans offer increased capacity and are significantly lighter than steel or cast aluminum pans. A 3/16" thick pan rail provides a superior sealing surface and each pan includes a magnetic drain plug, filter extension (where applicable), and fasteners.



Part No.	Description
STF4003	Turbo 350 Transmission Pan
STF4005	Powerglide Transmission Pan
STF4006	Ford C-4 Transmission Pan
STF4008	Chrysler 727 Transmission Pan



Photos by: Mke Reushe

Jon Swango



RACE FUELS

Gen2 5-Gallon Race Jugs **NEW!**

New and improved, high-density polyethylene Gen2 5-gallon race jugs feature an ergonomically-improved grip and a deleted vent, eliminating any possibility of leakage. May be filled with self-venting hose, purchased separately. Includes cap.

Part No.	Color
SRJR7200CL	Clear
SRJR7200RD	Red
SRJR7200BL	Blue
SRJR7200PU	Purple
SRJR7200PK	Pink
SRJR7200BK	Black
SRJR7200GR	Green
SRJR7200YL	Yellow
SRJR7200OR	Orange
SRJR7200WH	White



Gen2 5-Gallon Race Jugs With Self-Venting Filler Hose **NEW!**

Gen2 Race Jug is complete with cap and "self-venting hose", eliminating the possibility of leakage, even if the jug is tipped over. Includes cap.

Part No.	Color
SRJR7200CLHose	Clear
SRJR7200RDHose	Red
SRJR7200BLHose	Blue
SRJR7200PUHose	Purple
SRJR7200PKHose	Pink
SRJR7200BKHose	Black
SRJR7200GRHose	Green
SRJR7200YHose	Yellow
SRJR7200ORHose	Orange
SRJR7200WHHose	White



Gen2 5-Gallon Race Jugs With Fastflo Lid And Vehicle Adapter **NEW!**

Part No.	Color
SRJR7200CL-FF	Clear
SRJR7200RD-FF	Red
SRJR7200BL-FF	Blue
SRJR7200PU-FF	Purple
SRJR7200PK-FF	Pink
SRJR7200BK-FF	Black
SRJR7200GR-FF	Green
SRJR7200YL-FF	Yellow
SRJR7200OR-FF	Orange
SRJR7200WH-FF	White



3-Gallon Utility Jugs **NEW!**

Heavy-duty 3-gallon utility jugs are constructed from high-density polyethylene, utilizing a tri-ribbed bottom that adds strength and doubles as a multi-grip pouring handle. Offered in a variety of colors. Sold complete with cap.

Part No.	Color
SRJR3100CL	Clear
SRJR3100RD	Red
SRJR3100BL	Blue



3-Gallon Utility Jugs With Fastflo Lid

Identical to the 3-gallon utility jugs with the addition of the FastFlo lid, which allows rapid refueling of racing vehicles involved in professional off-road and closed course competition racing events.

Part No.	Color
SRJR3100CL-FF	Clear
SRJR3100RD-FF	Red
SRJR3100BL-FF	Blue



Fastflo Lids **NEW!**

Part No.	Description
SRJFF1000	Fastflo Jug Lid With Vehicle Tank Adapter
SRJFF1001	Fastflo Jug Lid
SRJFF1002	Fastflo Vehicle Tank Adapter



Utility Jug Accessories And Replacement Components

Part No.	Description
SRJR3044SV	Self-Venting Hose
SRJR1100BK	Utility Jug Lid-Black
SRJR1110BKSQ	Utility Jug Lid With Hose Adapter
SRJR1200BK	Replacement Jug Vent
SRJR3044	Deluxe Filler Hose
SRJR4045	Filler Hose With Aluminum Shut-Off Valve
SRJR5226	Filler Hose With Plastic Shut-Off Valve



Reflective Jug Cover

SRJR800-414

Special, heat reflective cover, which attaches to 5-gallon utility jugs, helps protect expensive race fuels from exposure to heat and harmful UV rays. Emblazoned with the Sunoco Race Fuels label.



D-Shaped Funnel

Large, high-density polyethylene funnel utilizes a D-shape design, allowing it to fit in tight spaces. Reinforced anti-splash lip prevents splash back when transferring liquids. Funnel has a 11" x 8.5" opening and may be fit with optional stainless steel filter screen.

Part No.	Description
SRJR6200RD	D-Shaped Funnel, Red
SRJR6201	Stainless Steel Filter Screen





Billet Spin-On Oil Filters

Billet 6061-T6 aluminum spin-on oil filters meet or exceed all OEM manufacturer's specifications and flow up to 30 GPM. Feature dual O-ring grooves and are black anodized. Available with 35, 45, or 75 micron elements, each filter has two universal mounting inserts to fit most Chevy, Ford, or Chrysler applications with 13/16"-16 or 3/4"-16 threads.



Part No.	Description
SYS209-361-B	Short Oil Filter, 45 Micron Element, 3-3/4" OD x 3-3/4" Long
SYS209-561-B	Long Oil Filter, 45 Micron Element, 3-3/4" OD x 5-3/4" Long
SYS209-571-B	Long Oil Filter, 75 Micron Element, 3-3/4" OD x 5-3/4" Long

Pro Series Billet Spin-On Oil Filters

Billet 6061-T6 filters meet the demands of blown alcohol, injected nitro, fuel dragsters, funny cars, and Pro Mods. Black anodized filters are 3-3/4" dia. x 5-3/4" long, and flow 30 GPM to deliver effective oiling with little or no restriction. Use with System One remote oil filter mounts and other mounts with 1"-12 threads.



Part No.	Description
SYS209-561-BPS	Pro Series Oil Filter, 45 Micron Element, Buna O-Rings
SYS209-571-BPS-1	Pro Series Oil Filter, 75 Micron Element, Viton O-Rings

Short HP-6 Style Billet Spin-On Oil Filter SYS210-005

Short, HP-6 style billet aluminum spin-on oil filter is 4-1/4" OD x 5-1/4" L, great for use in tight spaces. Black anodized filters include 1-1/2"-12 threads and come with 45-micron element.



Replacement Oil Filter Elements

Part No.	Description
SYS208-360	Replacement Element For 209-361B, 45 Micron
SYS208-560	Replacement Element For 209-561B, 45 Micron
SYS208-570	Replacement Element For 209-571B, 75 Micron

Billet Remote Oil Filter Mounts

Billet 6061-T6 aluminum remote oil filter mounts accept System One spin-on oil filters and other filters with 1"-12 threads. Remote mounts, offered with red or black anodized finish, include two 5/16" bolt holes on 2" centers.



Description	Red Anodized Part No.	Black Anodized Part No.
2-Bolt, -10AN Fittings	SYS221-90004-10	—
2-Bolt, -12AN Fittings	SYS221-90004-12	SYS221-90004-12B
2-Bolt, Side Port, RH Inlet, -12AN Fittings	SYS223-90008-12	—

Chevy Adjustable Pressure Oil Pumps

Cast oil pumps are adjustable from 75-125 PSI. Pumps are factory pre-set at 80 PSI and include unique oil bypass anti-aeration diffusion screen for maximum efficiency. Pumps accept stock big block Chevy pickups.



Part No.	Description
SYS234-900773-2	BB Chevy Oil Pump
SYS234-900775-2	SB Chevy Oil Pump

Billet In-Line Fuel Filters

High-flow, high-capacity in-line filters use pleated stainless mesh elements of the same design as System 1 filters, only with 30-micron configuration. Ends are machined for -6AN through -12AN fittings.



Part No.	Description
SYS200-201406	2" Dia. x 4" Length, -6 Ends
SYS200-201408	2" Dia. x 4" Length, -8 Ends
SYS202-202408	2" Dia. x 9" Length, -8 Ends
SYS202-202410	2" Dia. x 9" Length, -10 Ends
SYS202-202412	2" Dia. x 9" Length, -12 Ends
SYS208-101400	Replacement Element, 2" Dia. x 4" Length Filters, 30 Micron



NEW VENDOR

Engine Defender Technology Air Filters

Through extensive research and development, Spyder Engine Defender Technology air filters have proven to offer unsurpassed engine protection, performance, durability, and ease of maintenance. Engine oil testing was employed during testing and found the lowest levels of silicon ingress to date, proving the filter's effectiveness, even when exposed to the rigors of Drag Racing. The advanced filter media has exceptional dust-holding capability, putting an end to dust that finds its way to the air cleaner base, carb body and ultimately, the engine, all the while maintaining proper engine breathing and keeping restriction at low levels. A strong external screen along with soft upper and lower seals are built in to each filter to prevent any leak paths caused by irregular bases or lids. Washable and reusable.



SPYSF2430

SPYSF2460

Part No.	Description
SPYSF2430	14" x 3" Drag Racing Air Filter
SPYSF2440	14" x 4" Drag Racing Air Filter
SPYSF2450	14" x 5" Drag Racing Air Filter
SPYSF2460	14" x 6" Drag Racing Air Filter



AUTOMOTIVE

Street/Strip Torque Converters

Saturday Night Special

High performance without the high price. Provides 400-500 RPM stall over stock and features furnace-brazed fins and a CNC-machined 1026 steel hub.



Break-A-Way

Delivers up to 1000 RPM over stock flash stall speeds for stronger launches and improved low end power. Furnace-brazed fins and needle thrust bearings are used throughout.

Street Fighter

Ideal for street/strip vehicles with modified engines, provides 1500 RPM stall over stock. Works great with long-duration, high-lift camshafts, higher compression ratios, and aftermarket carburetors. Converters have high-quality steel hub, furnace-brazed fins and needle thrust bearings.

Super StreetFighter

Adds up to 2000 RPM and is specifically for use with modified engines with radical camshafts. Lower elapsed times and higher MPH can be expected. Converters are built with steel hubs, furnace-brazed fins, and needle bearings. Steel front anti-ballooning plates are available for use on nitrous-boosted cars.

Ultimate StreetFighter

Ultimate StreetFighter torque converters bridge the gap between the Super StreetFighter and competition series units. Suitable for street/strip up to 1,200 horsepower with furnace-brazed and hand welded fins, cast steel stator, needle thrust bearings, hardened steel pump hub, and 2000+ RPM stall speed.

Race Converters

TCI builds 7" Race, 8" Race Steel Stator, 8" Cast Steel Stator and the 8" "Cobra" Race converter. Call with vehicle weight, engine size, rear end ratio, tire size, carburetor CFM, transmission type, and RPM range.

Description	Saturday Night Special	Break-A-Way	StreetFighter	Super StreetFighter	Ultimate StreetFighter
Chrysler 727					
1967-81, 24-Spline (Non Lock-Up)	TCI141500	TCI141200	TCI142200*	TCI142222*	—
Chrysler 904/998					
1972-80 (Non Lock-Up)	—	TCI141300	—	—	—
Ford 5R55					
2005-10 Mustang, V8 Only	—	—	TCI456000	—	—
Ford C-4					
1966-69, 24-Spline, 10.5" B.P. (Dipstick Into Case)	TCI450600	TCI451000	—	—	—
1970-Up, 26-Spline, 10.5" B.P. (Dipstick Into Case)	TCI450700	TCI451100	TCI451500/TCI451502†	—	—
1970-Up, 26-Spline, 11.4" B.P. (Dipstick Into Pan)	TCI450900	—	TCI451900	—	—
Ford C-6					
1966-84, 1.875" Crank Pilot, 332, 360, 390, 406, 427, 428	TCI441700	TCI441100	TCI442100	—	—
1971-91, 1.375" Crank Pilot, 289, 302, 351, 400, 429, 460	TCI441600	TCI441000	TCI441300	TCI441302†	—
Ford AOD					
1980-Up, 5.0L (302), 11.4" B.P.	TCI432700**	—	TCI432800**	—	—
GM Powerglide					
1962-71, Aluminum Case	TCI741500	TCI741100	—	—	—
GM Turbo-Hydramatic 350/400					
1965-84, TH-400, Large Bolt Pattern	TCI241501-A	—	TCI242000	—	TCI241003‡
1965-81, TH-350, Small Bolt Pattern	TCI241500-A	TCI241300§	TCI242100	—	—
1965-91, Dual Bolt Pattern, TH-350 and TH-400	—	TCI240900/TCI240901†	TCI241000/TCI241001†	TCI241022/TCI241002†	—
GM Turbo-Hydramatic 700-R4/4L60-E					
1984-97, 700-R4, 30-Spline, 1.703" Pilot	TCI242700	TCI242800**/TCI242962†, §§	TCI243105**/TCI242963†	TCI243110	—
GM Turbo-Hydramatic 4L80E					
1991-06 4L80E, Lock-Up	—	—	—	TCI242940	—
1998-02, 4L60-E, LS1 5.7L, F-Body Only	—	TCI242938	TCI242931^	TCI242932^	—

* 7/16" 20 Hemi-style mounting lugs. ** Functional lock-up converter only for lock-up type transmission. † Has heavy-duty anti-ballooning plate for nitrous. ‡ For Buick, Olds, or Pontiac with small bolt pattern and mounting lugs. § Special high stall unit designed for light vehicles. §§ Non lock-up. ^ 1998-up F-body LS1 only - will not fit Corvette. ‡ Low stall configuration.

StreetFighter And Super StreetFighter Transmissions

Remanufactured street/strip automatic transmissions feature improved flow and thrust capacity, use the stock shift pattern, and have manual/automatic valve bodies. StreetFighter transmissions can handle up to 450 horsepower, while Super StreetFighter units are engineered for up to 600 horsepower.



Application	Streetfighter Part No.	Super StreetFighter Part No.
TH-400, Chevrolet, 4" Tailshaft	TCI211000	TCI211005
TH-400, Buick/Olds/Pontiac, 4" Tailshaft	TCI211300	—
TH-350, Chevrolet, 6" Tailshaft	TCI311000*	—
TH-700-R4, Chevrolet, '84-93, 30-Spline Input, 30-1/2" O.A.L.	TCI371000	—

* Designed for use with non lock-up torque converter.

Max Shift Racing Transmission Fluid

Lowers fluid temps up to 30°F, increasing trans life and durability. Fluid is a blend of high-viscosity base oils, a special defoamer, and oil-soluble molybdenum additive. Exceeds Dexron and Mercon specifications.



1 Qt. Bottle	1 Case (12) 1 Qt. Bottles	1 Gallon Container	1 Case (3) 1 Gallon Containers
TCI950620	TCI950610	TCI950601	TCI950600

Max Shift™ Synthetic Transmission Fluid

TCI950655

For heavy-duty and high-performance transmissions. Fluid contains special additives to reduce friction and wear and resist breakdown, and is fully compatible with conventional oils. One quart bottle.





AUTOMOTIVE

Transmission Service Kits

Racing Filter And Pan Gasket

Includes a high-quality, reusable pan gasket and high-flow oil filter.



Racing Overhaul Kit

The Racing Overhaul Kit includes a complete gasket and seal set, sealing rings, metal clad seal, and reusable pan gasket.



Master Racing Overhaul Kit

The Master Racing Overhaul Kit includes a complete gasket and seal set, sealing rings, metal clad seals, reusable pan gasket, filter, clutch plates, and steels. Powerglide kit includes band.



Pro Super Kit

The Pro Super Kit includes everything in the Master Racing Overhaul Kit plus band(s), modulator (if applicable), drain plug kit, and Trans-Scat shift package to convert the transmission to a manual/automatic mode.



Description	Racing Filter And Pan Gasket	Racing Overhaul Kit	Master Racing Overhaul Kit	Pro Super Kit
Chrysler				
Torqueflite 727, 1971-Up, 24-Spline	TCI128500	—	TCI149300	—
Ford				
C-4, 1970-Up	—	—	TCI529500	TCI528900
C-6, 1977-Up	—	—	—	TCI488900
General Motors				
Powerglide, 1962-Up	TCI628500	TCI628800	TCI749000/ TCI749015*	—
TH-350, 1968-Up	TCI328500	TCI328600	TCI329000/ TCI329015*	TCI328800
TH-400, 1966-Up	TCI228500	TCI228600	TCI259000/ TCI259015*	TCI228800
TH-700-R4, 1986-93, 30-Spline	—	—	TCI379100†	TCI378900
4L60E, 1993-06	—	—	TCI379110†	—

* Signifies ultimate master racing overhaul kit with upgrade clutches and steels † Band included.

Performance Transmission Coolers

Designed specifically for racing, coolers promote efficient flow, heat dissipation and easy mounting. Strong, black powder coated aluminum cooler will stand up to any racing needs and can also be used for street or towing. Coolers include -6AN steel braided line and fittings.



Part No.	Description
TCI823200	Cooler (3/4" x 5" x 12") With Mounting Kit
TCI823500	Cooler (3/4" x 7-1/2" x 15-1/2") With Mounting Kit
TCI823800	Cooler (3/4" x 10" x 15-1/2") With Mounting Kit

PRO-X Overflow Canisters

Lightweight aluminum canister contains high-RPM fluid blow-by, common to popular racing automatic transmissions, preventing fluid spillage. Compact black powder coated unit mounts directly to transmission, while providing sufficient ground and header clearance. Sold complete with stainless line and fittings to connect unit to the transmission vent.



Part No.	Description
TCI228005	Turbo 400
TCI518005	Ford C-4
TCI528206	GM Powerglide

Deep Transmission Pans

Deep aluminum pans have cooling fins which quickly dissipate heat and provide extra strength. No modifications are necessary to the stock dipstick. Pans are fitted with a drain plug, fluid pickup extension, pan bolts/washers, and reusable Duraprene pan gasket.



Part No.	Application	Capacity
TCI127900	Torqueflite 904	2 Extra Qts
TCI128000	Torqueflite 727	2 Extra Qts.
TCI228000	TH-400	2 Extra Qts.
TCI328000	TH-350	2 Extra Qts.
TCI378000	TH-700-R4	2 Extra Qts.
TCI428000	Ford C-6	2 Extra Qts.
TCI438000	Ford AOD/AODE/4R70W	4 Extra Qts.
TCI518000	Ford C-4	1 Extra Qt

TH-400 2-Speed Forward Pattern Valve Body

TCI221590 **NEW!**

Billet aluminum transbrake valve body is engineered specifically for high-horsepower, TH-400-equipped race cars that are launched in second gear. Simplified and shortened fluid passages improve hydraulic efficiency, while the quick-reacting trans-brake is suited to heads-up and pro tree racing. Forward shift pattern allows use of a traditional Powerglide shifter set-up.



Full Manual Valve Bodies

A manual valve body eliminates all of the automatic features for firm, harsh upshifts. A necessity for competitive drag cars. Not recommended for street use.



Part No.	Application	Shift Pattern
TCI321000	Turbo 350	Standard
TCI321100	Turbo 350	Reverse
TCI376010	Turbo 700-R4	Reverse
TCI421000	Ford C-6 1967 And Later	Reverse
TCI744200	Powerglide 1962 And Later	Standard

Trans-Brake Valve Bodies

TCI trans-brake valve bodies are complete units with bolt-on valve body and solenoid. Valve bodies are reverse shift pattern except Powerglide, which has standard shift pattern.



Part No.	Description
TCI321500	Turbo 350
TCI421500	Ford C-6 1969 And Later
TCI748200	Powerglide (Standard Pattern)



Trans-Brake Solenoids

Replacement solenoids are offered for most popular applications.



Part No.	Description
TCI221300	TH-400, For TCI221500
TCI221301	TH-350, For TCI321500
TCI749800	Powerglide, All Trans-Brakes With .200" Stroke

Locking Dipstick Tube Assemblies

Available for popular automatic transmissions, dipstick tube assemblies include special locking feature to meet NHRA/IHRA rules on any car quicker than 10.99 (1/4 mile) elapsed time. Each gold dichromate-finished assembly includes dipstick and tube.



Part No.	Description
TCI743800	Aluminum Powerglide, Std. Length
TCI743802	TH-400 Chevrolet
TCI743804	Aluminum Powerglide, Std. Length For 1/4" Motorplate
TCI743807	Chrysler 727, Small Block
TCI743808	Chrysler 727, Big Block
TCI743850	Aluminum Powerglide, Shorty
TCI743861	TH-350 Chevrolet
TCI743865	TH-700-R4 Chevrolet

Powerglide Components

Hardened Input Shafts



Shafts have increased flow and strength for optimum stress distribution along their entire length. Shafts are manufactured from AMS 6418 premium steel billet. Turbo-Hydramatic splined shafts allow installation of a Turbo 350/400 converter in a Powerglide. Shafts require minor machining of the stator support.

Part No.	Description	Planetary Ratio	Spline	Length
TCI749200	Input Shaft	1.82	Turbo-Hydro.	12-5/8"
TCI749300	Input Shaft	1.82	Powerglide	12-5/8"
TCI749600	Input Shaft	1.76	Turbo-Hydro.	12-7/8"
TCI749601*	Input Shaft	1.76	Turbo-Hydro	12-7/8"
TCI749700	Input Shaft	1.76	Powerglide	12-7/8"

* Vasco 300 steel.

Pro-Tree Trans-Brake Valve Body

TCI628200

Valve body employs a unique hydraulic fluid release as well as a neutral lock out to prevent shifting into reverse unless the trans-brake switch is activated. Standard shift pattern.



Dual Ring Servo Kit

TCI743210

Billet aluminum servo piston incorporates two PTFE sealing rings to prevent excessive oil pressure leakage and eliminate rocking during trans-brake engagement.



Universal Shift Lever

TCI748400

Lever works with most competition shifters on the market and fits directly over the kickdown linkage opening, eliminating modifications to the opening.



High Gear Clutch Hub

TCI748300

Stress-proof steel hub replaces the stock unit and will accept up to six clutch plates.



Popular Powerglide Components

Part No.	Description
TCI623600	Selective Thrust Washer Kit
TCI623700	Bushing Kit, Seven Pcs.
TCI625101	Low Gear Band, All-New Hi-Energy Composite Lined
TCI625102	Low Gear Band, Kevlar
TCI704300	Pressure Regulator Spring, 175-225 Lbs.
TCI724000	High Gear Clutches, Hi-Performance, Five .098" Thick
TCI724002	High Gear Steels, Kolene, Six .070" Thick
TCI724005	High Gear Clutches, Xtreme Performance, Five .098" Thick
TCI724100	Reverse Clutches, Hi-Performance, .098" Thick
TCI724200	High Gear Steels (6), .070" Thick
TCI890900	Spare Transmission Seal-Up Kit, Also Fits TH-350 And TH-400

Turbo-Hydramatic Components

Turbo 350 Heavy-Duty Sprag And Drum Assembly

TCI327900

The TCI direct clutch drum has been machined to accept a 36-element sprag assembly, more than doubling the torque rating.



Turbo 350 Special Outer Race

TCI328910

High-quality steel outer race prevents sprag failure due to excessive torque loads.



Turbo 400 Forged Steel Clutch Hub

TCI228300

Significantly stronger than the cast OEM unit, forward clutch hub is CNC-machined from 4140 steel. Fits all GM TH-400 and 4L80E transmissions.



Ford Components

Ford C-4 Billet Servo Kit

TCI523005

Engineered for popular Ford C-4 transmissions, kit combines a billet aluminum servo cover and high-performance Ford "H" servo piston for improved intermediate band apply. Sold complete with gasket, O-ring, and necessary hardware.



Chrysler Components

4.2 Ratio Torqueflite 727/904 Lever

TCI146900

TCI band lever feature a quicker 4.2 ratio that correctly times the interval between first and second gear shifts when changing transmission line pressure modifications or manual valve bodies.





AUTOMOTIVE

Chrysler Components

Aluminum Transmission Shields

Shields offer protection from exploding drums and are certified to SFI 4.1 specs, accepted by NHRA/IHRA. Manufactured from 6061-T6 aluminum alloy, with mounting hardware for quick installation.



Application	Red Anodized	Blue Anodized	Hardware Kit
Chrysler TF-727	TCI910000	TCI910005	—
Ford C-4	TCI977000	TCI977005	—
Ford C-6	—	TCI976005	—
GM Powerglide	TCI970000	TCI970005	TCI970100
GM TH-350	TCI975000	TCI975005	TCI975100
GM TH-400	TCI980000	TCI980005	TCI980100

Note: Trimming of the transmission case may be necessary. Any modifications to the shield will void SFI certification.

Flexplate Safety Shields

SFI-approved, high-strength steel shields protect drivers and spectators from flexplate failure and meet SFI 30.1 specifications. Chevy shields are available in chrome, gold iridite, black, red, or blue powder coated finishes. All other shields are gold-iridite finished.



Application	Chrome	Gold Iridite	Black	Red	Blue
Chevy	TCI940001	TCI940000	TCI940002	TCI940003	TCI940004
Buick, Olds, Pontiac	—	TCI940070	—	—	—
SB Ford	—	TCI940200	—	—	—

Chevy Flexplate/Flywheel Shim

TCI399100

Shim is .030" thick, helps provide optimum spacing when additional clearance is required between starter and flexplate ring gear.



Bellhousing Adapter Plate Kits

Race cars less than 3,000 lbs. and currently using a 3-speed automatic will be quicker with a Powerglide. Adapter plate kits allow mating a Powerglide to a Pontiac/Olds/Buick or Ford engine, while retaining stock starter location. Adapters also available for mating a Chevy engine to a Pontiac/Olds/Buick transmission.



Part No.	Description
TCI149260	BB Chrysler To Chevy Transmission
TCI230000	Chevy Engine To Buick/Olds/Pontiac Transmission
TCI230001	Buick/Olds/Pontiac Engine To Chevy Transmission

Motor Plate Spacer Kit

TCI745504

Kit includes spacers required when a 1/4" thick mid-mount motor plate is being used, ensuring the correct torque converter-to-flexplate clearance.



GM Dowel Pins

TCI930055

Extra-long 2" dowel pins are black oxide coated, perfect for applications using mid-mount motor plate.



SFI-Approved Flexplates

SFI-approved flexplates for Chrysler, Ford, Chevrolet, and Pontiac, and for Chrysler and Ford engines coupled to GM transmissions. SFI 29.1 spec. flexplates are required for applications quicker than 9.99 E.T.



Part No.	Engine	Tooth	Balance	Trans.	Bolt Pattern/Notes
Chrysler					
TCI149162	318-440, 6-Bolt	N/A	Internal	GM	Small GM
TCI149182	426 Hemi, 8-Bolt	N/A	Internal	GM	Small GM
TCI145200	318-440	N/A	Internal	Torqueflite	Sm., 6-Bolt Crank
Chevy					
TCI399273	V8	168	Internal	GM	Dual
TCI399573	V8	153	Internal	GM	Small
TCI399773	V8, 1986-94, 1-Pc. Rear Seal	168	External	GM	Dual
TCI399774	V8, 1986-99, 1-Pc. Rear Seal	168	Internal	GM	Dual
TCI399174	LT1 V8	153	Internal	GM	Small
TCI399373	400	168	External	GM	Dual
TCI399753	Gen. III 4.8/5.3/5.7/6.0L	168	Internal	GM	Dual
TCI399754	Gen. III 4.8/5.3/5.7/6.0L	168	Internal	GM	Wide
TCI399473	Chevy 454	168	External	GM	Dual
TCI399873	454/502 HO, 1991-98, 1-Pc. Rear Seal	168	External	GM	Dual
Ford					
TCI529615	Ford 289-351W, 351C, 351M-400	157	Neutral	Ford	10.5"
TCI529618	89-351W, 351C, 351M-400	157	Ext. (28 Oz.)	Ford	10.5"
TCI529610	289-351W, 351C, 351M-400	157	Ext. (50 Oz.)	Ford	10.5"
TCI529620	289-351, 351C, 351M-400	164	Ext. (50 oz.)	Ford	10.5"
TCI529625	289-351W, 351C, 351M-400	164	Internal	Ford	11-7/16"
TCI529628	289-351W, 351C, 351M-400	164	Ext. (28 Oz.)	Ford	11-7/16"
TCI529632*	289-351W, 351C, 351M-400	164	Internal	GM	Dual
TCI529742*	360-428 "FE", 429-460	164	Internal	GM	Dual
Pontiac					
TCI399673	Pontiac 326-455, 2.750" Crank Pilot I.D.	166	Internal	GM	Small

* Special adapter flexplate is engineered in conjunction with a TCI adapter kit and GM transmission only, and cannot be used as an OEM replacement.

Diablo Shifter

TCI620002 **NEW!**

Exceptionally versatile, the Diablo is compatible with nearly any GM, Ford, or Chrysler and may be configured for two-, three-, four-, or six-speed automatic transmissions with forward or reverse shift patterns. Pistol-grip shifter may be set up as a front- or rear-cable exit. Two push-buttons are incorporated for line lock, nitrous activation, etc. Sold complete with cover, cable, and necessary hardware.



StreetFighter Shifter For 2010-12 Ford Mustang

TCI619575

A direct replacement to the OEM automatic shifter, the race-inspired, billet StreetFighter allows clean, precise shifts. Shifter fits the factory console and accepts the OEM shift cable to simplify installation. Fits all 2010-12 Ford Mustang auto transmission applications.





AUTOMOTIVE

Outlaw Shifter

Rugged, lightweight shifters include the Thunder Stick with a traditional stick and round shift handle, and the Outlaw with a pistol grip handle. Both have reverse lock out and neutral safety per NHRA/IHRA rules. Shifters include 5' cable, installation hardware, and include aluminum cover.



Part No.	Description
TCI611323	GM Powerglide Shifter, With Cover
TCI616331	Chrysler/Ford/GM 3-Speed, With Cover

Roll-Stop Kit

Black anodized and waterproof, the 6061-T6 aluminum roll stop kit is built for racing, allowing consistent, reliable burn-outs. Solenoid can withstand 3,000 PSI and draws only one amp of current.



Part No.	Description
TCI861700	Roll Stop Kit
TCI861730	Roll Stop Kit For 2005-06 Ford Mustang

Spiral Cord With Large Button

TCI388500

Spiral cord includes an extra-large button-style microswitch, typically mounted to the steering wheel and used for line lock or trans-brake activation. Premium low-resistance spiral cord reaches over 7'.



Micro Switches

Universal switch is connected to a high-quality, low-resistance, spiral cord that stretches over 7'.

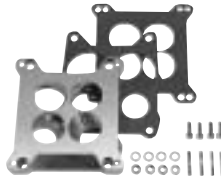


Part No.	Description
TCI387600	Micro Switch Only
TCI388400	Switch With 18 Gauge Cord



Carburetor Adapters

Reversible aluminum adapters allow a number of carburetor/intake manifold combinations and include gaskets and hardware.



Part No.	Application	Thickness	Type
TRA2034	Holley 4BBL To Rochester Q-Jet 4BBL Base	7/8"	Four Hole
TRA2066	Holley 4BBL To Rochester Q-Jet 4BBL Base	3/4"	Open Center
TRA2281	Holley 4500 Dominator To Holley 4BBL	2-1/8"	Open Center

Billet Aluminum Carburetor Adapter

TRA3224 **Hamburger's Performance Products**

Adapt Holley and AFB four-barrel carburetors to an intake manifold with a Rochester Quadrajet flange. Four-hole style adapter is 1" tall, includes gaskets and hardware.



Aluminum Carburetor Spacers

Cast aluminum spacers fit between square-flange carburetors and intakes to improve performance and solve linkage clearance problems. Complete with gaskets and fasteners.



Part No.	Application	Thickness	Type
TRA2063	Holley 4BBL	3/8"	Open Center
TRA2280	Holley 4BBL	3/8"	Four Hole
TRA2084	Holley/AFB 4BBL	1"	Open Center
TRA2103	Holley/AFB 4BBL	1"	Open Center With PCV Fitting
TRA2081	Holley/AFB 4BBL	2"	Open Center
TRA2048	Holley/AFB 4BBL	2"	Four Hole (1-11/16")
TRA2109	Rochester Q-Jet 4BBL	1"	Open Center

Billet Aluminum Carburetor Spacers

Precision CNC-machined from 6061-T6 aluminum, billet carburetor spacers provide increased plenum volume for improved performance. Spacers are offered in open, four-hole, torque flow, and dual-plane versions. Sold complete with necessary gaskets and fasteners.

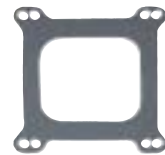


Part No.	Application	Thickness	Type
TRA3200	Holley/AFB 4BBL	1-1/2"	Open
TRA3207	Holley/AFB 4BBL	1-1/2"	Four-Hole
TRA3208	Holley/AFB 4BBL	1-1/2"	Torque-Flow
TRA3209	Holley/AFB 4BBL	1-1/2"	Dual Plane
TRA3210	Holley/AFB 4BBL	1-1/2"	Dual Plane/Torque-Flow
TRA3211	Holley/AFB 4BBL	1"	Four-Hole
TRA3212	Holley/AFB 4BBL	2"	Four-Hole
TRA3213	Rochester Q-Jet	1"	Four-Hole
TRA3215	Holley Dominator 4BBL	2"	Four-Hole

Carburetor Base Gaskets

Manufactured from 1/16" thick cellulose-nitrile.

Part No.	Description
TRA2069	Holley /Carter AFB 4BBL., Open Center
TRA2070	Rochester Q-Jet, 4-Hole



Carburetor Stud Kits

Includes four each: studs, nuts, and washers.

Part No.	Description
TRA2046	Carb Stud Kit, 1-3/8" Long x 5/16" Coarse/Fine Thread
TRA2047	Carb Stud Kit, 2" Long x 5/16" Coarse/Fine Thread
TRA2106	Carb Stud Kit, 3" Long x 5/16" Coarse/Fine Thread



Holley Carburetor Linkage Plate

Chromed steel plate fits under Holley/AFB 4bbl. carbs and includes bracket for GM cable. Morse cable bracket is available separately.

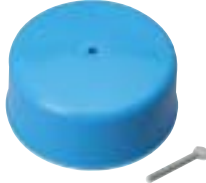
Part No.	Description
TRA2333	Holley Carburetor Linkage Plate
TRA2334	Morse Cable Bracket, Fits TRA2333





Plastic "Carb Hat" Carburetor Cover TRA2012

"Carb Hat" keeps dirt and foreign material out of carburetor during storage and off-track time. Fits carbs with 5-1/8" necks.



Fabricated Aluminum Valve Covers

Covers are extremely lightweight with billet rails for exceptional sealing. Offered in brushed, polished, or chrome-plated finishes, valve covers are sold in pairs with hardware, and are offered with or without holes for crankcase breathers.



Description	Brushed Part No.	Chrome Plated Part No.	Polished Part No.
BB Chrysler, Single Hole	—	—	TRA1052
SB Ford, No Holes	TRA1087	—	—

* Includes provisions to accept TRA1100 coil pack valve cover brackets.

LS Two-Piece Timing Cover TRA1104

Unique, two-piece design timing cover allows changing camshaft without having to remove oil pan. CNC-machined billet aluminum cover is compatible with double-roller timing chains and is sold complete with stainless steel hardware. Fits all Gen. III LS engines.



Fuel Pump Block-Off Plates

Chrome-plated steel plates cover the fuel pump opening when electric or belt drive pump is used. Gasket included.

Part No.	Description
TRA2057	Block-Off Plate For SB Chevrolet
TRA2058	Block-Off Plate For BB Chevrolet



"Econo-Series" Oil Pans

Economical large-capacity pans are fitted with trap door baffles, directional windage screens, and crankshaft scrapers for superior oil control. Pans include magnetic drain plugs and oil pump pickups.



Part No.	Description
TRA1078	SB Chevy Drag Race, 1980-85 Passenger Side Dipstick
TRA1088	SB Chevy Drag Race, Rear Sump, 1955-79 Driver Side Dipstick
TRA1099	SB Chevy Drag Race, 1955-78, Fits 1982-04 Chevy/GMC S-10
TRA1488	BB Chevy Drag Race, Rear Sump
TRA1498	BB Chevy Drag Race, Flat Bottom

Chevy Drag Race Oil Pans

Extra-capacity, 8-1/4" deep painted oil pans feature trap door baffle systems to control oil effectively while providing excellent ground clearance. Will not fit early Chevilles with steering behind cross-member, 1962-67 Chevy II, or V8 Vega/Monza.



Part No.	Description
TRA9726	1955-79 SB Chevy Drag Race Oil Pan, 7 Qt. Capacity
TRA9727	Oil Pump Pick-Up For TRA9726 Oil Pan
TRA9729	BB Chevy Drag Race Oil Pan, 6 Qt. Capacity
TRA9730	Oil Pump Pick-Up For TRA9729 Oil Pan

Engine Swap Motor Mounts

Mounts adapt popular engines into a wide variety of applications.

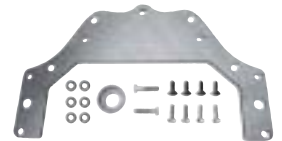


Description	Motor Mounts Only	Motor Mounts & Frame Pads
SB Chevy Into 1982-97 Chevy/GMC S-10 2WD	TRA9926	TRA9906
SB Chevy Into 1982-97 Chevy/GMC S-10 2WD, TH-350	TRA4689*	—
SB Chevy Into 1982-97 Chevy/GMC S-10 2WD 4.3L	—	TRA4671
SB Chevy, 1958-Up, Into 1955-57 Chevy Cars	—	TRA4195
SB Chevy Into Chevy Vega/Pontiac Astre, TH-350	—	TRA4686
LS1/Vortec Into 1982-97 Chevy/GMC S-10 2WD	TRA4536	TRA4516
LS1/Vortec Into SB Chevy Chassis	TRA4572	TRA4592
LS1/Vortec Into SB Chevy Chassis, 1" Back	TRA4575	TRA4595
SB Ford 289-302 Into 1982-92 Ford Ranger 2WD	TRA9716	—
LS Into 1978-88 GM "A"/"G" Body	—	TRA4206
LS1/Vortec Into SB Chevy Chassis	—	TRA4597†

* Frame mount kit requires Chevy 22188497 mounting pads, 10213125 shells and Hedman 69490 long tube headers. † Relocates engine 1-3/4" forward of the OEM SB Chevy location.

Chevy/GM Automatic Transmission Adapter Kits

Mate a Buick/Cadillac/Olds/Pontiac automatic transmission to a Chevy engine, or a Chevy transmission to Buick/Cadillac/Olds/Pontiac V8.



Part No.	Description
TRA0060	Adapts 1962-Up Chevy V8 To 1966-Up Buick, Cadillac, Olds, And Pontiac ST-300, TH350, TH-400 Or TH-700-R4 Transmission
TRA0061	Adapts 1966-Up Buick, Cadillac, Olds Or Pontiac V8 To 1962-Up Chevy Powerglide, TH-350, TH-400 Or TH-700-R4 Transmission

Remote Oil Filter Brackets

Cast aluminum remote oil filter brackets have 1/2" NPT inlets and outlets except TRA1055, which accepts 1/4" NPT fittings.



Part No.	Description
TRA1028	Single Remote Bracket, Vertical Inlet And Outlet, 3/4"-16 Nipple Accepts From PH8A Ford Filters
TRA1045	Single Remote Bracket, Horizontal Inlet And Outlet, 3/4"-16 Nipple Accepts From PH8A Ford Filters
TRA1055	Single Remote Bracket For Transmission Fluid, 1/4"NPT Vertical Inlet And Outlet, 3/4"-16 Nipple, Accepts From PH8A Ford Filters



Oil Filter Bypass Adapters

Adapters spin in place of the stock oil filter to plumb remote oil filters or coolers. Inlet and outlet are threaded 1/2" NPT. Offered in standard and 90° versions.

Part No. **Description**

Standard Adapters

TRA1013	Ford V8/V6/L6, Chrysler V8/Slant 6, Imports, 3/4"-16 Threads, 2-1/2" ID, 2-3/4" OD O-Ring
TRA1020	Buick/Cadillac/Olds/Pontiac V-8's, 13/16"-16 Threads, 2-1/2" ID, 2-3/4" OD O-Ring
TRA1022	SB/BB Chevy, 13/16"-16 Threads, 3-3/16" ID And 3-7/16" OD O-Ring



TRA1013



TRA1413

90° Adapters

TRA1413	Ford V8/V6/L6, Chrysler V8/Slant 6, Imports, 3/4"-16 Threads, 2-1/2" ID, 2-3/4" OD O-Ring
TRA1420	Buick/Cadillac/Olds/Pontiac V-8's, 13/16"-16 Threads, 2-1/2" ID, 2-3/4" OD O-Ring

Billet Aluminum Oil Filter Bypass Adapters



The -12AN ports allow exceptional oil flow. Adapters are red anodized and are available in spin-on and bolt-on styles.



Part No. **Description**

Spin-On Style

TRA3320	Chrysler/Ford With 3/4"-16 Threads And 2-1/2" ID, 2-3/4" OD O-Ring, Accepts Fram PH8A
TRA3321	SB/BB Chevy With 13/16"-16 Threads And 3-3/16" ID, 3-7/16" OD O-Ring

Bolt-On Style

TRA3325	SB/BB Chevy 1956-Up Bolt-On Bypass Adapter, 1/4" Or 5/16" Bolts
---------	---

Oil Filter Relocation Kits

Kits include oil filter bypass adapter, remote oil filter bracket (single or dual) with 1/2" NPT inlet and outlet, two fully assembled 30" neoprene hoses with fittings, mounting hardware and instructions. All kits accept 3/4"-16 spin-on filters such as Fram PH8A or HP1.



TRA1113

Part No. **Description**

TRA1113	Single Kit For Ford V8, V6 And L-6, Chry. V8 And Slant 6, Imports, 3/4"-16 Threads, 2-1/2" ID And 2-3/4" OD O-Ring
TRA1120	Single Kit For Buick, Olds, Pontiac, Cadillac V8's 13/16"-16 Threads, 2"-1/2" ID And 2-3/4" OD O-Ring
TRA1122	Single Kit For SB And BB Chevy, 13/16"-16 Threads, 3-3/16" ID And 3-7/16" OD O-Ring

Billet Aluminum Oil Filter Relocation Units

CNC-machined from aircraft-quality 6061-T6 billet aluminum, remote oil filter relocation units offer the benefits of cleaner engine oil, increased oil flow and added oil capacity. Offered in single or dual-filter versions, units include a single instrumentation port and have a red anodized finish.



Part No. **Description**

TRA3300	Single Remote Oil Filter Base For Fram PH8A (Or Equivalent)
TRA3301	Single Remote Oil Filter Base For Fram HP6 (Or Equivalent)

Intake And Header Bolts



TRA4904

Part No. **Description**

TRA4923	Intake Bolts 3/8"-16 x 1" Hex Head With Washers, Zinc Plated (12 pkg.)
TRA4904	Header Bolts, 3/8"-16 x 1" Hex Head, Black Oxide (12 pkg.)
TRA4900	Header Bolts, 5/16"-18 x 3/4" Hex Head, Black Oxide (12)



Tanner

Glow-In-The-Dark Tire Gauges

Great for use in dark pit areas, 2-1/2" diameter gauges include swivel-ended, flexible hoses, air release buttons, and shockproof bumpers.

Part No.	Description
TAN20315	0-15 PSI Tire Gauge
TAN20330	0-30 PSI Tire Gauge
TAN20360	0-60 PSI Tire Gauge



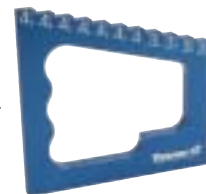
Standard Tire Gauge

TAN20060
Standard 2" dia., 0-60 PSI gauge includes swivel-ended, flexible hose, air-release button, and shockproof bumper.



Frame Height Tools

TAN56020
Billet aluminum checker reads frame height without a tape measure. 3-1/2" - 4-3/4".



Liquid-Filled Tire Gauge, 0-30 PSI

TAN20230

Liquid-filled, 2-1/2" gauges are highly accurate, even when used to check tires on a car while the engine is running. Features include swivel ended, flexible hoses, air release buttons, and shockproof bumpers.



Plumb Bob Kit

TAN56300
The inexpensive, effective method to square a race car. Kit includes two bobs and 16' of string.





SportComp Shaft Roller Rocker Arms

High-quality, affordable sets reduce valve train weight and valve lash adjustments while increasing RPM potential. System eliminates stud girdles for better head bolt accessibility. The .220" offset rockers for small block Chevs fit most aftermarket aluminum cylinder heads with 40/60 spacing requiring offset rocker arms. Sets of 16 include all installation hardware.



Part No.	Description	Part No.	Description
TDM10000-150/150	SB Chevy, 1.5/1.5 Ratio	TDM10001-160/150	SB Chevy, .220" Offset, 1.6/1.5 Ratio
TDM10000-160/150	SB Chevy, 1.6/1.5 Ratio	TDM10001-160/160	SB Chevy, .220" Offset, 1.6/1.6 Ratio
TDM10000-160/160	SB Chevy, 1.6/1.6 Ratio	TDM10010-170/170	BB Chevy, 1.7/1.7 Ratio
TDM10001-150/150	SB Chevy, .220" Offset, 1.5/1.5 Ratio	TDM10020-160/160	SB Ford, 1.6/1.6 Ratio

Shaft Roller Rocker Arm Systems

Extruded 2024 aluminum rocker arms are CNC-machined, with intricate oil galleries to direct oil from the pushrod to the shaft bearings and onto the roller tip. Adjuster screws are 7/16" and broached for a 3/16" socket to eliminate twisted Allen wrenches. Deep, case-hardened 8620 steel shafts are tempered for strength.



Part No.	Application	Rocker Ratio	Rocker Length	Int. Offset	Ex. Offset
Small Block Chevy					
TDM2217-160/150	Brodix 8X, 10X, 11X	1.6/1.5	1.450"	.375"	.080"
TDM2251-160/160	Brodix Track 1	1.6/1.6	1.450"	.250"	.080"
TDM2300-150/150	AFR 227/235	1.5/1.5	1.450"	.450"	.080"
TDM2300-160/150	AFR 227/235	1.6/1.5	1.450"	.450"	.080"
TDM2300-160/160	AFR 227/235	1.6/1.6	1.450"	.450"	.080"
TDM2301-160/160	AFR 227/235	1.6/1.6	1.450"	.375"	.080"
Small Block Chevy LS					
TDM2008-180/180	GM LS7	1.7	1.600"	.350"	0/C
Big Block Chevy					
TDM3102-170/170	Dart 320/360, 1-Pc. Int. Stand	1.7/1.7	1.650"	0/C	0/C
TDM3148-1.70/1.70	AFR "V2"	1.7/1.7	1.650"	.050"	.050"
TDM3211-170/170	Profilor 24° CNC-Ported	1.7/1.7	1.650"	0/C	0/C
Big Block Chrysler					
TDM8210-160/160	Indy 440-1, 440-C, Single Shaft	1.6/1.6	1.520"	.800"	0/C
Chrysler Gen. III 6.1L Hemi					
TDM8360-170/170	6.1L Hemi	1.7/1.7	—	—	—
Small Block Ford					
TDM7341-160/160	SB Ford AFR 205/220	1.6/1.6	1.450"	.080"	.080"
Big Block Ford					
TDM7022	BB Ford "FE"/Edelbrock	1.76	1.520"	0/C	0/C

Deluxe Pinion Depth Checker

TDM11001

Set up rear ends quickly and correctly. Fixture sits in place of differential carrier to easily check pinion depth. Includes adapters for most popular domestic rear ends, Ford 8.8"/9", Chrysler 8-3/4", Dana 60, and GM 10/12-Bolt.



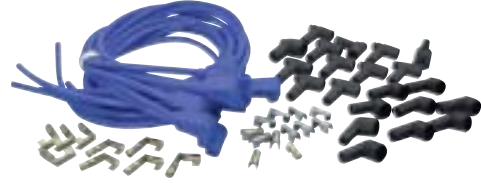
Replacement Components

Part No.	Description
TDM0200	Rocker Shaft, .625" x 4.150" O.A.L.
TDM0283	Exhaust Shaft, Big Chief/Iron Duke, .625" x 2.185" O.A.L.
TDM03140	Rocker Arm Adjuster, 7/16"-20 x 1.130" With Thru Hole, 5/16" Cup
TDM03150	Rocker Arm Adjuster, 7/16"-20 x 1.130" With Shoulder, 5/16" Cup
TDM03171	Adjuster, 3/8"-24 x 1.250" With Thru Hole, 5/16" Cup
TDM03173	Adjuster, 3/8"-24 x 1.150" With Shoulder, 5/16" Cup
TDM03210	Rocker Arm Jam Nut, 12-Pt., 7/16"-20 Thread
TDM03250	Adjuster Jam Nut, 12-Pt. Steel, 3/8"-24 Thread
TDM03361	Lightweight Axle Roller
TDM0415	Needle Bearing, Rocker Body, SCE Or J 107
TDM0416	Needle Bearing, Rocker Body, SCE Or J 108
TDM05051	Hold Down Stud, 5/16"-18/24 x 1.890" With Starter
TDM05120	Hold Down Nut, 12-Pt., 5/16"
TDM05131	Shaft Bolt, 5/16"-18 x 1-1/8", Torx Head
TDM05200	Rocker Arm Stand Bolt 7/16"-14 x 3/4"
TDM05205	Stand Bolt, 7/16"-14 x 7/8" 12-Pt. Flange Bolt
TDM05210	Rocker Arm Stand Bolt 7/16"-14 x 1"
TDM05220	Stand Bolt, 7/16"-14 x 1-1/4" 12-Pt. Flange Bolt
TDM05225	Stand Bolt, 7/16"-14 x 1-1/2" 12-Pt. Flange Bolt
TDM05230	Rocker Arm Stand Bolt 7/16"-14 x 1", Low Profile Head
TDM05232	Rocker Arm Stand Bolt 7/16"-14 x 1-1/4", Low Profile Head
TDM05320	BB Chevy Stand Shim, .060", Wide Intake
TDM05350	SB Chevy Stand Shim, .060"
TDM05360	SB Chevy Stand Shim, .030"
TDM05400	SB Chevy Stand Shim Kit, Eight Of Each: .030" And .060"
TDM05790	Retaining Ring, 5/8" Dia.
TDM0660-030	Shim Washer, 1.0" OD x .030" Thick
TDM0660-040	Shim Washer, 1.0" OD x .040" Thick
TDM0660-045	Shim Washer, 1.0" OD x .045" Thick
TDM0660-050	Shim Washer, 1.0" OD x .050" Thick
TDM0660-060	Shim Washer, 1.0" OD x .060" Thick
TDM0660-070	Shim Washer, 1.0" OD x .070" Thick
TDM10300	Rocker Shaft, .625" x 4.020" O.A.L.
TDM14-1285-170	Rocker On Shaft, 1.65" Long, Short Tail, On-Center, 1.70
TDM14-1285-175	Rocker On Shaft, 1.65" Long, Short Tail, On-Center, 1.75



8mm Pro Universal Wire Sets

Pro Universal wire sets feature 100% pure silicone insulation in a reinforced fiberglass jacket, wrapped around a resistor core with 40% less resistance than most resistor conductors for superior spark. Double-spring locking terminals provide a firm grip on spark plugs. Uses TCW (Tinned Copper Weld) wire core for applications where RFI interference is not a concern.

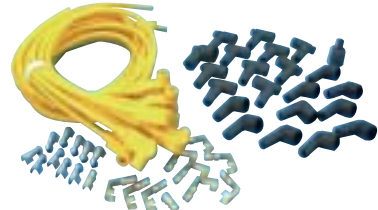


Description	Cyl.	TCW Wire Conductor			Resistor Core		
		Black	Red	Blue	Black	Red	Blue
90° Plug Boots	8	TAY70050	TAY70250	TAY70650	TAY70051	TAY70251	TAY70651
135° Plug Boots	8	TAY70052	TAY70252	TAY70652	TAY70053	TAY70253	TAY70653
180° Plug Boots	8	TAY70054	TAY70254	TAY70654	TAY70055	TAY70255	TAY70655
Vertex Style 90° Plug Boots*	8	—	—	TAY70660	—	—	—

* Vertex style sets have extra-long leads for use with OAC/OXC magnetos. **Note:** TCW wire sets are NOT designed for use with HEI or MSD ignition systems.

8mm Spiro-Pro Universal Wire Sets

Spiro Core wire sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. Spiral wound core suppresses EMI and RFI while providing 10x less spark resistance than standard wire, making them ideal for use around electronic ignitions, on-board computers, and pit radios. For small and big block Chevy.



Description	Cyl.	Black	Purple	Red	Yellow	Blue	Hot Orange	Hot Lime
90° Boots	8	TAY73051	TAY73151	TAY73251	TAY73451	TAY73651	TAY78351	TAY78551
135° Boots	8	TAY73053	TAY73153	TAY73253	TAY73453	TAY73653	TAY78353	TAY78553
180° Boots	8	TAY73055	—	TAY73255	TAY73455	TAY73655	TAY78355	TAY78555
180° Hemi	8	TAY75089	—	TAY75289	—	—	—	—

8mm Spiro-Pro Custom Race-Fit Wire Sets

Available with TCW cores for applications where RFI is not an issue, or with Spiro-Pro cores for EMI/RFI-sensitive applications. Sets feature 100% pure silicone inner and outer jackets for heat resistance to 600°F, and low-profile silicone boots around double-spring locking terminals. For small and big block Chevy.



Application	Distributor Type	Plug Boot	TCW Wire Core		Spiro-Pro Wire	
			Red	Black	Red	Blue
SB Chevy, Over Valve Cover	Socket	90°	—	TAY76027	TAY76227	—
SB Chevy, Over Valve Cover	HEI	90°	TAY76238	TAY76028	TAY76228	TAY76628
SB Chevy, Under Headers	Socket	90°	—	TAY76029	TAY76229	—
SB Chevy, Under Headers	HEI	90°	TAY76240	TAY76030	TAY76230	TAY76630
BB Chevy, Over Valve Cover	Socket	135°	—	TAY76031	—	—
BB Chevy, Over Valve Cover	HEI	135°	TAY76242	TAY76032	—	TAY76632

Note: TCW wire sets are NOT designed for use with HEI or MSD ignition systems.

Thundervolt 8.2mm Universal Wire Sets

Wires feature a spiral-wound copper/nickel alloy core that offers only 50 ohms per foot of resistance, wrapped in a two-layer 100% silicone outer jacket with a heat-treated fiberglass braid.

Description	Cyl.	Black	Red	Blue
90° Plug Boots	8	TAY83051	TAY83251	TAY83651
135° Plug Boots	8	TAY83053	TAY83253	TAY83653
180° Plug Boots	8	TAY83055	TAY83255	TAY83655



"409" Pro Race Universal Wire Sets

A Spiro-Pro wound conductor is wrapped in three layers of 100% silicone for superior heat protection up to 600°F. Outer diameter of .409" (10.2mm), with outer layer of sleeving extruded directly over 8mm wire.

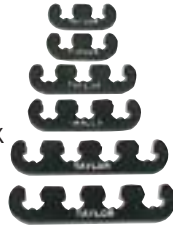
Description	Cyl.	Spiro-Wound Conductor		
		Red	Blue	Black
90° Plug Boots	8	TAY79251	TAY79651	TAY79051
135° Plug Boots	8	TAY79253	TAY79653	TAY79053
180° Plug Boots	8	TAY79255	TAY79655	TAY79055





Clip-On Wire Separators

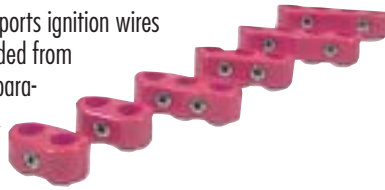
Tough nylon separators withstand temperatures up to 400°F and are available for 7-8mm and 10.4mm spark plug wires. Choice of four colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.



Plug Wire Size	Black	Red	Yellow	Blue
7-8mm	TAY42800	TAY42820	TAY42840	TAY42860
10.4mm	TAY42809	TAY42829	—	TAY42869

Clamp Style Wire Separators

Separates, organizes, and supports ignition wires for a neat, organized job. Molded from non-conductive 6/6 nylon, separators will not melt, mar, distort, crack, or fade. Available to fit 7-8mm and "409" 10.4mm wire sizes. Choice of three colors. Each kit contains two 4-wire separators, two 3-wire separators, and two 2-wire separators.



Plug Wire Size	Black	Red	Blue
7-8mm	TAY42700	TAY42720	TAY42760
10.4mm	TAY42709	TAY42729	TAY42769

"T" Clip "409" Wire Separators

TAY42609

Each clip separates two "409" Pro Race Wires in tight-fit areas for neat, tangle-free routing. Four clips per package. Easy installation.



Wire Markers

Identify spark plug wires quickly. Offered in clip-on or heat shrink versions, kits are for use with 7-10.4mm plug wire. Each kit includes (2) sets of numbers, 1 through 8.



Part No.	Description
TAY41058	Shrink Sleeve Wire Markers, Black With White Numbers
TAY41060	Clip-On Wire Markers, White With Black Numbers

Spark Plug Boot Protectors

Universal fit plug boot protectors are six inches long and withstand temperatures up to 1200°F.

Description	1 Per Pkg.	8 Per Pkg.
	Part No.	Part No.
Silver	TAY2523	TAY2524
Black	—	TAY2560
Red	—	TAY2562
Blue	—	TAY2566



Professional Crimp Tool

Tool uses a positive ratcheting system to produce factory quality crimps on spark plug wire terminals. Crimp dies may be purchased separately and used to cut and crimp traditional wire terminals.



Part No.	Description
TAY43400	Professional Crimp Tool
TAY43401	Crimp Die, Cuts 10-22 Gauge Insulated Terminals
TAY43402	Crimp Die, Cuts 10-22 Gauge Non-Insulated Terminals

Multi-Purpose Tool

TAY43390

Multi-purpose tool will cut, strip, and crimp all popular primary wire. Made of high-carbon steel, it will crimp both 7mm and 8mm spark plug wire ends.



Aluminum Battery Boxes

Three-piece, .040" aluminum boxes meet SFI 8.1 specifications and are required by NHRA and IHRA when there is no firewall between the driver and the battery. The 100 Series box accepts most large automotive batteries; 200 Series box fits Optima red and yellow top, Odyssey PC1500, and most group 34/78 and 75/25 batteries; the 300 series fits Odyssey PC925 and PC1200 batteries. Boxes include hold-down and mounting hardware.



Part No.	Description
100 Series Aluminum Battery Boxes (13.5" L x 9.5" W x 10" H)	
TAY48100	Battery Box
TAY48101	Battery Box And 2 Gauge Cable Kit
TAY48103	Battery Box And 1 Gauge Cable Kit
200 Series Aluminum Battery Boxes (11.25" L x 9.5" W x 8.75" H)	
TAY48200	Battery Box
TAY48201	Battery Box And 2 Gauge Cable Kit
TAY48203	Battery Box And 1 Gauge Cable Kit
300 Series Aluminum Battery Box (9.5" L x 8.25" W x 7.75" H)	
TAY48300	Battery Box

Trunk-Mount Battery Kits

A trunk-mounted battery will improve weight distribution and traction while reducing front-end weight and engine clutter. Kits include pre-terminated ends, 2-gauge, 100% solid copper cable, battery tray(s), 3/8" J-bolt hold downs and hardware. Single or side-by-side, dual-battery kits are available.



Part No.	Description
TAY48000	Single Battery Kit (16' Cable, Single Battery Tray And Hold Down)
TAY48500	Side-By-Side Dual Mount Kit (17' Cable, Two Battery Trays And Hold Downs)

Ground Strap

TAY20314

Typically run from the engine block to frame or firewall for a good ground source. Four-gauge braided cable is 14" long and includes ring-style terminal ends.



Master Disconnect Switch

TAY1032

Two-post switch is rated at 180 amp continuous capacity and provides a direct power shut-off for entire electrical system. Required by NHRA/IHRA on any car quicker than 9.99 E.T. and all cars with trunk-mounted battery.





2020 DRAG RACING



Performance Axle Kits

Performance axle kits are strong, durable, and affordable. Ideal for street/strip or mild drag racing, axles are backed by a 10-year replacement warranty. Wheel bearings, seals, and OE-size wheel studs are included.

Part No.	Application	Side	Length	Spline	Bolt Circle	Stud Size
Ford 8.8"						
TENMG22180	1979-93 Mustang, 5-Lug Upgrade	LH/RH	29.00"	28	5 x 4.5"	1/2" Press
TENMG22182	1979-93 Mustang	LH/RH	29.00"	28	4 x 4.5"	1/2" Press
TENMG22183	1979-93 Mustang, 4-Lug/Big Spline Upgrade	LH/RH	29.00"	28	4 x 4.5"	1/2" Press
TENMG22184	1994-98 Mustang	LH/RH	29.93"	28	5 x 4.5"	1/2" Press
TENMG22185	1994-98 Mustang, 5-Lug/Big Spline Upgrade	LH/RH	29.93"	31	5 x 4.5"	1/2" Press
TENMG22186	1999-04 Mustang	LH/RH	30.63"	28	5 x 4.5"	1/2" Press
TENMG22187	1999-04 Mustang, Big Spline Upgrade	LH/RH	30.63"	31	5 x 4.5"	1/2" Press
GM 7.5"/7.6" 10-Bolt						
TENMG22103	1990-92 Camaro/Firebird	LH/RH	30.31"	28	5 x 4.75"	12mm
GM 8.2"/8.5" 10-Bolt						
TENMG22100	1965-67 Chevelle/1967-69 Camaro/1970-75 Nova	LH/RH	29.62"	28	5 x 4.75"	7/16" Press
TENMG22101	1968-72 Chevelle/1970-81 Camaro	LH/RH	30.12"	28	5 x 4.75"	7/16" Press
TENMG22102	1973-77 Chevelle/Malibu	LH/RH	30.43"	28	5 x 4.75"	7/16" Press
GM 8.875" 12-Bolt						
TENMG22109	1968-72 Chevelle/1970-72 Camaro	LH/RH	30.06"	30	5 x 4.75"	7/16" Press
TENMG22110	1965-67 Chevelle/1967-69 Camaro/1968-72 Nova	LH/RH	29.56"	30	5 x 4.75"	7/16" Press



Exhaust Insulating Wrap

Turn exhaust heat into a winning edge and keep it away from the engine.

Wrap reduces underhood temperatures up to 70% by keeping the heat in the exhaust pipes where it can promote better scavenging, improving horsepower and torque. Choose from Standard, Black Graphite, Generation II Copper, and new Platinum. Secure with stainless steel Snap Straps (available separately) or standard hose clamps. May also be purchased in a kit form, which includes sufficient exhaust wrap, Snap Straps, and Hi-Heat Coating for a set of V-8 headers.



Description	Standard Part No.	Black Graphite Part No.	Copper Part No.	Platinum Part No.
1" x 50'	THE11001	THE11021	THE11031	—
2" x 50'	THE11002	THE11022	THE11032	THE11062
2" x 100'	THE11003	THE11023	—	—
1" x 15'	THE11151	THE11153	—	—
2" x 15'	THE11152	THE11154	—	—
8 Cyl. Exhaust Wrap Kit	—	THE19222	—	—

Snap Straps

Straps secure exhaust insulating wrap, but may be used for other purposes as well. Snap Straps fit in tight spots. Lengths of 9" or 18" with multi-locks attached.



Part No.	Description
THE13101	V-8 Kit, Includes (8) 9" Straps, (4) 18" Straps
THE13150	12 Pack Kit, Includes (12) 9" Straps
THE13160	6 Pack Kit, Includes (6) 18" Straps

Hi-Heat Coating

Specially formulated coating protects and colors header wrap. Prevents damage from fluids and flying debris. Withstands heat up to 1500°F. Works great on other high temperature applications also.

Part No.	Color
THE12001	Black
THE12002	Aluminum
THE12003	Copper

Ground Shipment Only



Rogue Series Turbo Covers **NEW!**

Dual-layer, heat-insulating basalt turbo cover helps keep the turbine spooled up, reducing turbo lag. Cover features an easy-fit design, and provides added performance and horsepower by maintaining temperatures inside the turbo, while also reducing under-hood temperatures. Offered for use on T3 or T4 turbos, covers may be purchased separately or in kit form, complete with 2" x 25' roll of exhaust wrap, (2) 18" snap straps, and 10' of wire.



Part No.	Description
THE15041	T3 Carbon Fiber Turbo Kit
THE15042	T4 Carbon Fiber Turbo Kit
THE15043	T3 Carbon Fiber Turbo Cover Only
THE15044	T4 Carbon Fiber Turbo Cover Only
THE15071	T3 Ricochet (Black) Turbo Cover Kit
THE15072	T4 Ricochet (Black) Turbo Cover Kit
THE15073	T3 Ricochet (Black) Turbo Cover Only
THE15074	T4 Ricochet (Black) Turbo Cover Only



Starter Heat Shield

THE14150

Easy-to-install kit wraps starter and solenoid to reflect radiant heat. Secures with fasteners provided. Measures 7" x 22".



Cool-It Plug Wire Sleeves

Double-wall construction sleeves withstand conductive heat up to 750°F, while offering enhanced performance, reduced misfires and extended spark plug wire life. Universal fit sleeves fit most plug boots and are easy to install.



Part No.	Description
THE14260	Natural, 4-Pack
THE14262	Black, 4-Pack

Ignition/Spark Plug Wire Sleevings

High-temperature sleevings, manufactured from braided, continuous e-glass insulation that offers heat protection up to 1,000° F, is ideal for protecting spark plug wires, ignition wiring, and fuel lines from excessive heat. Offered in black or blue, sleevings are sold in 3/8" diameter x 25' long rolls.



Part No.	Description
THE14040	3/8" x 25' Roll, Black

Express Sleeve

Express sleeve provides heat protection to fuel line and electric wiring and can be quickly installed or removed. Sleeve consists of a highly reflective mylar foil outer layer and a Velcro closure. Pull apart the sleeve, wrap around, and reclose the sleevings.



Description	3' Length Part No.	12' Length Part No.	50' Length Part No.
1" Dia. Express Sleeve	THE14030	THE14031	—
1-1/2" Dia. Express Sleeve	THE14035	THE14036	THE14035-50

Thermo-Sleeve

Thermo-Sleeve protects pipes, hoses and wires from radiant heat up to 2,000°F. Sold in 3 ft. and 12 ft. rolls.



Description	3' Length Part No.	12' Length Part No.
1/4" To 1/2" Dia.	THE14005	THE14006
5/8" To 1" Dia.	THE14010	THE14011
1-1/8" To 1-1/2" Dia.	THE14015	THE14016
1-5/8" To 2" Dia.	THE14020	THE14021
2-1/8" To 2-1/2" Dia.	THE14025	—

Turbo Insulating Kits

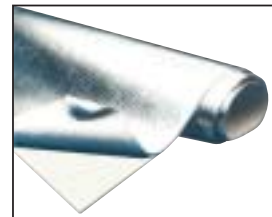
The Turbo cover keeps the turbine spooled up, reducing turbo lag. The dual-layer construction increases performance and durability, reduces under-hood temperatures, improves horsepower, and maintains temperatures inside the turbo.



Part No.	Description
THE15003	Turbo Cover Only, Small and Large Turbos
THE15004	T3 & T4 Cover Includes Grommets and Wiring

Heat Barrier - Adhesive Backed

The lightweight adhesive-backed heat barrier protects parts and components from radiant heat. Highly reflective aluminum surface with a woven silica insulating material capable of withstanding radiant heat up to 2000°F. Can also be used on floor boards and firewalls to keep driver compartment cool.



Part No.	Description
THE13500	12" X 12"
THE13575	12" X 24"
THE13585	24" X 36"

Heat Sleeve

Silicone-coated, braided fiberglass sleevings continuously protects wiring and hoses from high temperatures and occasional flame up to 500°F, and short-term exposure up to 2,200°F. Use on plug wires, fuel lines, brake lines, and wiring. Choose black or silver in 3' or 10' lengths.



Description	Black		Silver	
	3' Length Part No.	10' Length Part No.	3' Length Part No.	10' Length Part No.
1/2" Dia.	THE18050	THE18050-10	THE18051	THE18051-10
3/4" Dia.	THE18075	THE18075-10	THE18076	THE18076-10
1" Dia.	THE18100	THE18100-10	THE18101	—

Thermo-Shield Tape

THE14002

Handy aluminized adhesive tape has many uses. Wrap fuel lines to prevent vapor lock. Protect expensive engine parts from damage resulting from radiant heat. Tape forms a firm, neat covering like a bandage, and the bright metallic surface reflects heat. 1-1/2" x 15' long roll.



Mick Snyder



High-Performance 4000 Series Super Starters

The Super Starter is not affected by hot or cold conditions, and the low (250 amp) current draw allows more spark for firing the engine. The 3.75:1 gear reduction starter produces 50% more torque, yet weighs just 11.2 lbs.



Part No.	Description
TIL54-40001	Chevy V-8, 90° V-6, 153 Or 168T Ring Gear
TIL54-40013	Ford SB 289-351W, 351C, BB 390-428 "FE", 1967-Up
TIL54-40014	Ford 351M-400, BB 429-460

Replacement Components

TIL54-422HD	Heavy Duty Solenoid, 4000 Series NEW!
TIL54-421	Drive Assembly, For 54-40001, 54-40013 And 54-40014
TIL54-442	Pinion Kit, For 54-40001, 54-40013 And 54-40014
TIL54-446	Return Spring Kit For Starter Pinion, Includes Spring, Cap And Clip
TIL54-950	Shim Kit, .062" Thick, Shim Selection And Chevy Mounting Bolts
TIL54-952	Shim Kit, .062" Thick, Round And Housing Shaped

Cooler Pump

Ideal for pumping engine oil or transmission fluid through a cooler when the engine is shut down, self-priming pump flows 1-2 GPM and includes an integral fan. Pump has 3/8" NPT ports that may be rotated in 90° increments to ease plumbing. Universal mounting plate is included. Choose from intermittent (3.5 lbs.) or continuous duty (5.5 lbs.) pumps with Buna or Viton diaphragm and check valve.



Part No.	Description
TIL40-524	Intermittent Duty Cooler Pump, Buna Diaphragm
TIL40-525	Intermittent Duty Cooler Pump, Viton Diaphragm
TIL40-527	Continuous Duty Cooler Pump, Buna Diaphragm

Notes: Intermittent pumps are designed to operate 1-2 hours with a 15-minute cool down; continuous-duty units are for applications where the pump must run for longer than 2 hours at a time without cool down. Models with Buna diaphragm/check valve are for use with standard oils and coolants; pump with Viton diaphragm/check valve are for use with corrosive fluids including alcohol.

73-Series High Volume Integral Reservoir Master Cylinders

Die-cast aluminum master cylinders with internal baffling have a leak-free, integral reservoir with a large 10-oz. capacity. Cylinders have a reliable seal/piston and a 1/8" NPT outlet port.



Part No.	Description
TIL73-750	Master Cylinder, 3/4" Bore
TIL73-875	Master Cylinder, 7/8" Bore
TIL73-1000	Master Cylinder, 1" Bore

74-Series Long Master Cylinder Kits

Universal kits have side or flange-mount capability, easy interchange of remote reservoir, and a mounting bracket that adapts large or small reservoir to remote mount. Each master cylinder (5.6" long) kit includes lightweight aluminum master cylinder featuring dual fluid outlets and bleed screws, small (4.0 oz.) and large (10.7 oz.) reservoirs, remote reservoir mount kit, 3/16" inverted flare, and -3AN adapter fittings. Outlet size is -3AN, 3/8"-24 thread.



Description	Universal Master Cyl. Kit	Master Cylinder Only	Rebuild Kit
5/8" Bore Master Cylinder	TIL74-625U	—	TIL74-625RK
7/10" Bore Master Cylinder	TIL74-700U	—	—
3/4" Bore Master Cylinder	TIL74-750U	TIL74-750	TIL74-750RK
13/16" Bore Master Cylinder	TIL74-812U	—	TIL74-812RK
7/8" Bore Master Cylinder	TIL74-875U	TIL74-875	TIL74-875RK
1" Bore Master Cylinder	TIL74-1000U	TIL74-1000	TIL74-1000RK
1-1/8" Bore Master Cylinder	TIL74-1125U	—	—

Master Cylinder Replacement Parts For 74-Series

Tilton brake offers quality replacement master cylinder components.



Part No.	Description
TIL73-820	-3AN Male Union
TIL74-200	Inlet Fitting
TIL74-202	Small Reservoir (4.0 Oz.)
TIL74-203	Medium Reservoir (6.8 Oz.)
TIL74-204	Large Reservoir (10.7 Oz.) (74 Series Only)
TIL74-207	Cap, 4.0, 6.8, And 10.7 Oz. Reservoir
TIL74-208	Clamp, Each
TIL74-212	Reservoir Adapter
TIL74-212-A	O-Ring For Master Cylinder
TIL74-214	24" Rubber Hose
TIL74-400	Push Rod (74 Series Only)
TILTE2089-188L	3/16" Inverted Flare To -3AN Male Fitting

Racing Brake Fluid

TILTBR-1

Designed for the semi-professional or sportsman racer, fluid has a dry boiling point of 590°F. Sold in 8.5-oz. bottle.





TR-1R Racing Oil

TR-1R oils reduce friction, wear, and deposits for longer engine life, and are formulated for all 4, 6, and 8, 8-cylinder high-performance engines. Lightweight 10W40 and 20W50 oils add 8 to 12 more horsepower and up to 40% more wear protection than other oils of equal viscosity. The 60W oil delivers maximum wear protection for prolonged high temperature operation. Sold in liter bottles or a case. Not API certified.

Description	1 Liter Bottle	1 Case (12) Liter Bottles
10W30	TRCA141030CE	TRCA141030C
10W40	TRCA141040CE	TRCA141040C
20W50	TRCA142050CE	TRCA142050C
60W	TRCA140060CE	TRCA140060C



SR-5R Synthetic Racing Oil

SR-5R racing oils are formulated with a balanced blend of high-performance additives including liquid moly, phosphorus, and zinc to provide superior protection from friction, wear, and extreme pressure. Synthetic racing oils will withstand tremendous heat and provide a thick protective oil film on bearings, crankshafts, pistons, and valve train parts. Sold in liter bottles or a case. Not API certified.

Description	1 Liter Bottle	1 Case (12) Liter Bottles
0W20	TRCA150020CE	TRCA150020C
5W30	TRCA150530CE	TRCA150530C
5W40	TRCA150540CE	TRCA150540C
5W40	TRCA150544CE*	TRCA150544C*
20W50	—	TRCA152050C

* Catalytic converter safe SR-5R GDL Synthetic Racing Oil.



SR-1R Synthetic Blended Racing Oil

Specially-blended 100% synthetic oils are engineered specifically for racing applications and include Generation-2 MPZ frictional loss technology combined with proprietary additives. SR-1R oils provide increased horsepower and torque, while offering improved durability. Sold in liter bottles or a case. Not API certified.

Description	1 Liter Bottle	1 Case (12) Liter Bottles
5W30	TRCA160530CE	TRCA160530C
5W50	—	TRCA150550C
10W30	—	TRCA161033C
10W40	—	TRCA161044C



TBO Premium Break-In Oils

Hydro-processed petroleum base stocks are engineered to aid break-in of camshaft and lifters and promote ring seating. A high zinc content protects critical engine components during initial start-up. Oil is ideal for breaking in engines prior to switching to synthetic oils. Sold in liter bottles or a case. Not API certified.

Description	1 Liter Bottle	(12) 1 Liter Bottles Case
30W	TRCA100030CE	TRCA100030C
40W	TRCA100040CE	TRCA100040C



ATF Automatic Transmission Fluid

A 100% synthetic ATF that is specially formulated to endure severe racing, extreme loads, and high transmission temperatures. Fluid additionally offers superior shear resistance, extreme gear protection and clean operation for extended component durability. Offered in high or low-viscosity formulas. One-liter bottles or a case.

Description	1 Liter Bottle	1 Case (12) Liter Bottles
ATF HiVis	TRCA220085CE	TRCA220085C
ATF LoVis	TRCA220065CE	TRCA220065C



MTF Petroleum Base Manual Transmission Fluid

A low-viscosity petroleum-based fluid for manual transmissions. Provides reduced gear and bearing wear, reduced frictional drag, and smoother shifting. One-liter bottles or a case.

1 Liter Bottle	1 Case (12) Liter Bottles
TRCA200022CE	TRCA200022C



RTF Racing Manual Transmission Fluid

Specifically engineered to reduce fluid drag, while increasing power efficiency in racing manual transmissions. Engineered for applications that typically use SAE 75W-90, 80W-90, or 90W. 100% synthetic fluid includes load-carrying and extreme wear protection characteristics. Meets GL-6 specifications. Sold in liter bottles or a case.

1 Liter Bottle	1 Case (12) Liter Bottles	5 Gallon Pail
TRCA220015CE	TRCA220015C	TRCA220015E



RGO Racing Gear Oils

RGO provides superior adhesive strength and extreme anti-score protection. Additives prevent wear and reduce heat, friction, and noise, while providing positive operation of limited slip and positive traction differentials.

Description	1 Liter Bottle	1 Case (12) Liter Bottles	4 Liter Bottle	1 Case (4) Liter Bottles
80W90	TRCA248090CE	TRCA248090C	—	—
85W140	TRCA248514CE	TRCA248514C	—	—
SAE 250	—	—	TRCA240250SE	TRCA240250S



SGO Synthetic Racing Gear Oils

Torco synthetic hypoid gear oils provide maximum protection and performance under the most demanding conditions. Gear oils exceed all requirements for wear protection while reducing friction and temperatures. Sold in liter bottles or a case.

Description	1 Liter Bottle	1 Case (12) Liter Bottles
75W90	TRCA257590CE	TRCA257590C
75W140	TRCA257514CE	TRCA257514C





MPZ Spray Lube

A complete engine and mechanical component assembly lubricant in an easy-to-apply aerosol formula. Product combines anti-wear, anti-friction, and anti-shock additives for added protection. Completely oil soluble, MPZ Spray lube is sold in 12-oz. aerosol cans, or in cases.



12-Oz. Aerosol Can	1 Case (12) 12-Oz. Aerosol Cans
TRCA560000ME	TRCA560000M

MPZ Engine Assembly Lube

MPZ is a concentrate of oil soluble molybdenum, phosphorus, and zinc, fortified with polymers and a high-polarity phosphorous to create a magnetic attraction to metal. Use MPZ to pre-lube cylinders, pistons, wrist pins, cams, lifters, etc. Sold in 4-oz. tubes or in cases.



Description	4-Oz. Tube	1 Case (12) 4-Oz. Tubes	12-Oz. Bottle	1 Case (12) 12-Oz. Bottles
Tube	TRCA550055JE	TRCA550055J	TRCA550055KE	TRCA550055K

MPZ Engine Assembly Lube HP

A heavier version of the original MPZ Engine Assembly Lube with higher load carrying ability and extended lube film protection. Delivers added protection to cam lobes, lifters, and other valvetrain components. Completely oil soluble. Sold in 1- or 5-oz. tubes, or in cases.



1 Oz. Tube	5 Oz. Tube	(12) 5 Oz. Tubes Case
TRCA380000HE	TRCA380000QE	TRCA380000Q

MPZ Magnetic Friction Reducer

Magnetic friction reducer oil additive with MPZ provides excellent wear protection and helps increase horsepower and torque. Sold in 12-oz. bottle or a case.

12 oz. Bottle	1 Case (12) 12 oz. Bottles
TRCA010011LE	TRCA010011L

* MPZ-O2 Catalytic Converter Safe Oil Additive.



ZEP High-Performance Engine Protector

Supplemental engine oil additive, ZEP (Zinc Enhanced Engine Protector) includes a balance of molybdenum, phosphorous, and zinc, additives that have been recently removed from all API SL and SM motor oils. Sold in 12-oz. bottles or a case.

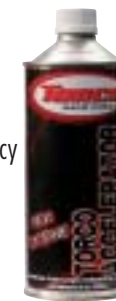
12 oz. Bottle	1 Case (12) 12 oz. Bottles
TRCA010033LE	TRCA010033L



Accelerator

Accelerator has the ability to quickly transform premium unleaded pump gas to closely resemble racing fuel. Fuel additive can raise octane up to 105, while improving efficiency and adding horsepower. Won't harm O2 sensors or catalytic converters. Sold in 32-oz. bottles, or in a case.

32-Oz. Bottle	(12) 32-Oz. Bottles Case
TRCF500010TE	TRCF500010T



Racing Batteries

Up to 20% lighter than traditional lightweight batteries, Total Power Racing Batteries are not only lightweight, but also feature exceptionally low resistance for improved starting power and faster recharging time. Batteries feature AGM construction for superior shock and vibration resistance, while utilizing a non-spillable, maintenance-free design. Hand-made in ISO 9001:2000 certified facilities, each battery is fully charged and tested prior to shipment.



Part No.	Description	Cranking Amps	CCA	Amp Hrs. @ C/20 Rate	Weight	Dimensions
TPBTP1200	12-Volt AGM Battery	1200	700	36	24 Lbs.	7.75" L x 5.25" W x 6.875 H
TPBTP1500	12-Volt AGM Battery	1500	800	57	31 Lbs.	9.875" L x 5.25" W x 6.875 H

Racing Battery Boxes

TIG-welded from 16-gauge mild steel, racing battery boxes are lightweight and durable, weighing just 1-1/2 lbs. Offered in upright or laydown versions.



Description	Upright Part No.	Laydown Part No.
Battery Box For TPBTP1200	TPBBB12	TPBBB12LD
Battery Box For TPBTP1500	—	TPBBB15LD

Universal Battery Box Adapter Brackets

Brackets allow installing a Total Power battery into an existing battery box. Simply remove the angle-style hold-down from the box and replace it with the proper adapter bracket.



Part No.	Description
TPBAB12*	Battery Box Adapter Bracket For TPBTP1200
TPBAB15	Battery Box Adapter Bracket For TPBTP1500

* Also requires use of 1/2" aluminum angle to prevent battery shifting.



Gapless AP Steel Top Ring File-Fit Piston Ring Sets



Identical to the below sets but with the AP (Advanced Profiling) steel top rings. AP rings include extremely tight tolerances for improved combustion sealing. Eight-cylinder file fit ring sets include AP gapless top rings, conventional second rings, and standard-tension oil rings. Instructions for file-fitting included.

Bore Size	Gapless Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.030"	1/16" AP	1/16"	3/16"	TOTMS3690-35*
4.030"	.043"	.043"	3.0mm	TOTMS0010-35*
4.125"	1/16" AP	1/16"	3/16"	TOTMS0690-5*
4.155"	1/16" AP	1/16"	3/16"	TOTMS0690-35*
4.165"	1/16" AP	1/16"	3/16"	TOTMS0690-45*
4.165"	.043"	.043"	3.0mm	TOTMS9010-45*
4.500"	1/16" AP	1/16"	3/16"	TOTMS9190-255*
4.600"	1/16" AP	1/16"	3/16"	TOTMS9150-5*
4.625"	.043"	.043"	3.0mm	TOTMS4010-30*

* Piston ring sets with low tension oil rings for drag racing only!

Gapless Top Ring File-Fit Piston Ring Sets



Independent dyno tests proved that the Total Seal gapless top ring sets can deliver more horsepower and torque than conventional piston rings. Eight-cylinder file-fit ring sets include gapless ductile iron top rings, conventional second rings, and standard or special, low-tension oil rings. Instructions for file-fitting included.

Bore Size	Gapless Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.815"	1/16"	1/16"	3/16"	TOTML7255-35
4.030"	1/16"	1/16"	3/16"	TOTM3690-35
4.030"	1/16"	1/16"	3/16" (Low)	TOTML3690-35*
4.030"	1.5mm	1.5mm	3.0mm	TOTMG2010-35†
4.030"	.043"	.043"	3.0mm (Low)	TOTMG0010-35†
4.040"	1/16"	1/16"	3/16"	TOTM3690-45
4.040"	.043"	.043"	3mm	TOTMG0010-45†
4.060"	1/16"	1/16"	3/16"	TOTM3690-65
4.060"	.043"	.043"	3.0mm	TOTML0010-65*
4.060"	.043"	.043"	3.0mm	TOTMG0010-65*
4.125"	1/16"	1/16"	3/16"	TOTM0690-5
4.155"	1/16"	1/16"	3/16"	TOTM0690-35
4.155"	1/16"	1/16"	3/16" (Low)	TOTML0690-35*
4.165"	1/16"	1/16"	3/16"	TOTM0690-45
4.285"	1/16"	1/16"	3/16"	TOTM9190-35
4.310"	1/16"	1/16"	3/16"	TOTM9190-65
4.310"	1/16"	1/16"	3/16" (Low)	TOTML9190-65*
4.375"	1/16"	1/16"	3/16"	TOTM9190-130
4.500"	1/16"	1/16"	3/16"	TOTM9190-255
4.500"	1/16"	1/16"	3/16" (Low)	TOTML9190-255*
4.530"	1/16"	1/16"	3/16"	TOTM9190-285
4.562"	1/16"	1/16"	3/16"	TOTM9130-5
4.600"	1/16"	1/16"	3/16"	TOTM9150-5

* Piston ring sets with low-tension oil rings for drag racing only!

† Piston ring sets with Gold Power low-tension oil rings for drag racing only!

Dual Gauge Leakdown Tester TOT14MMLDT

Locate leaking head gaskets, valves or piston rings. Tester has large, easily-read gauges, a 14mm hose, and an adjustable left-hand gauge with precise regulator.



2020 DRAG RACING

AP Steel Gapless Second Ring File-Fit Piston Ring Sets



File-fit eight-cylinder piston ring sets include AP steel top rings, Gapless second rings, and standard-tension oil rings. Includes complete instructions for file-fitting.

Bore Size	AP Steel Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.310"	.017"	1/16"	3/16"	TOTTS1702-65
4.500"	1/16"	1/16"	3/16"	TOTTS9190-255

TS1 Gapless Second Ring File-Fit Piston Ring Sets



Eight-cylinder TS1 sets use conventional ductile iron top rings, gapless second rings, and standard, low-tension, or Gold Power low-tension oil rings. Complete instructions for file-fitting included.

Bore Size	Ductile Iron Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.825"	1/16"	1/16"	3/16" (Low)	TOTTL7255-45*
4.000"	1/16"	1/16"	3/16"	TOTT3690-5
4.020"	1/16"	1/16"	3/16"	TOTT3690-25
4.030"	5/64"	5/64"	3/16"	TOTT9090-35
4.030"	1/16"	1/16"	3/16"	TOTT3690-35
4.030"	1/16"	1/16"	3/16" (Gold Power)	TOTTG3690-35†
4.040"	1/16"	1/16"	3/16"	TOTT3690-45
4.040"	1/16"	1/16"	3/16" (Gold Power)	TOTTG3690-45†
4.060"	1/16"	1/16"	3/16"	TOTT3690-65
4.060"	1/16"	1/16"	3/16" (Gold Power)	TOTTG3690-65†
4.125"	1/16"	1/16"	3/16"	TOTTO690-5
4.125"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-5†
4.135"	1/16"	1/16"	3/16"	TOTTO690-15
4.145"	1/16"	1/16"	3/16"	TOTTO690-25
4.155"	1/16"	1/16"	3/16"	TOTTO690-35
4.155"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-35†
4.155"	1/16"	1/16"	1/8"	TOTT1003-35
4.165"	1/16"	1/16"	3/16"	TOTTO690-45
4.165"	1/16"	1/16"	3/16" (Gold Power)	TOTTG0690-45†
4.285"	1/16"	1/16"	3/16"	TOTT9190-35
4.310"	.017"	1/16"	3/16"	TOTT1702-65
4.315"	1/16"	1/16"	3/16"	TOTT9190-65
4.375"	1/16"	1/16"	3/16"	TOTT9190-130
4.445"	1/16"	1/16"	3/16"	TOTT9190-195
4.500"	.017"	1/16"	3/16"	TOTT1702-255
4.505"	1/16"	1/16"	3/16"	TOTT9190-255
4.530"	.017"	1/16"	3/16"	TOTT1702-285
4.567"	1/16"	1/16"	3/16"	TOTT9130-5
4.600"	.043"	1/16"	3/16"	TOTT4309-5
4.625"	1/16"	1/16"	3/16"	TOTT3340-5

* Sets with low-tension oil rings are for drag racing only!

† Sets with Gold Power low-tension oil rings are for drag racing only!

TS1 Gapless Second Ring Standard Gap Piston Ring Sets



The same TS1 piston ring sets, but file-fitting is not required. Eight-cylinder sets include conventional ductile iron top rings, gapless second rings, and standard-tension oil rings.

Bore Size	Ductile Iron Top Ring	Gapless Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.030"	1/16"	1/16"	3/16"	TOTT3690-30
4.155"	1/16"	1/16"	3/16"	TOTTO690-30
4.250"	1/16"	1/16"	3/16"	TOTT9190-5



Classic AP Steel Top Ring File-Fit Piston Ring Sets



Instead of the gapless top or second ring, sets include conventional AP (Advanced Profiling) steel top rings, which feature extremely tight tolerances for superior compression sealing. Classic ring sets are ideal for naturally-aspirated, supercharged, turbocharged or conservative nitrous-assisted engines. Sets include AP top rings, conventional second rings, and three-piece, standard-tension oil rings. All sets are for eight cylinders. Instructions for file-fitting included.

Bore Size	AP Steel Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.551"	1.5mm	1.5mm	3.0mm	TOTCS8264-5
3.571"	1.5mm	1.5mm	3.0mm	TOTCS8264-25
3.581"	1.5mm	1.5mm	3.0mm	TOTCS8264-35
3.820"	1/16"	1/16"	3/16"	TOTCS5899-25*
4.030"	1/16"	1/16"	3/16"	TOTCS3690-35
4.030"	1.5mm	1.5mm	3.0mm	TOTCS2010-35
4.040"	1/16"	1/16"	3/16"	TOTCS3690-45
4.060"	1/16"	1/16"	3/16"	TOTCS3690-65
4.125"	1/16"	1/16"	3/16"	TOTCS0690-5
4.125"	.043"	.043"	3.0mm	TOTCS0690-5
4.125"	.043"	.043"	3.0mm	TOTCSH9010-5†
4.155"	1/16"	1/16"	3/16"	TOTCS0690-35
4.165"	1/16"	1/16"	3/16"	TOTCS0690-45*
4.310"	1/16"	1/16"	3/16"	TOTCS9190-65
4.500"	1/16"	1/16"	3/16"	TOTCS9190-255
4.530"	1/16"	1/16"	3/16"	TOTCS9190-285
4.560"	.043"	.043"	3.0mm	TOTCS4327-5*
4.600"	1/16"	1/16"	3/16"	TOTCS9150-5
4.600"	.043"	1/16"	3/16"	TOTCS4309-5
4.600"	.043"	.043"	3.0mm	TOTCS4010-5*

* Piston ring sets with low-tension oil rings for drag racing only!

† Piston ring set for nitrous, supercharged, or turbocharged application!

Classic Race Standard Gap Piston Ring Sets

The same Classic Race piston ring sets, but file-fitting is not required. Eight-cylinder sets include ductile iron top rings, conventional second rings, and standard-tension oil rings.

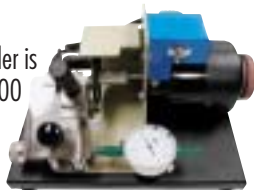


Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
4.000"	1.5mm	1.5mm	3.0mm	TOTCRG2010
4.010"	2.0mm	1.5mm	4.0mm	TOTCR6264-10
4.030"	1/16"	1/16"	3/16"	TOTCR3690-30
4.030"	5/64"	5/64"	3/16"	TOTCR9090-30
4.250"	1/16"	1/16"	3/16"	TOTCR9190
4.375"	1/16"	1/16"	3/16"	TOTCR9190-130
4.460"	2.0mm	1.5mm	4.0mm	TOTCR5750

Precision Ring Filer

TOTPRF-812DW

Extremely accurate and precise, electric ring filer is powered by a reliable AO Smith 1/15 HP, 3,000 RPM motor, includes a 3" OD x 1/8" wide grinding wheel, 2-1/2" OD x 1/2" wide deburring wheel, and diamond wheel dresser.



QuickSeat

TOTQS

A dry film powder, QuickSeat aids piston ring seating. Sold in two gram containers.



Classic Race File-Fit Piston Ring Sets



Classic Race eight-cylinder sets include ductile iron top rings, conventional second, and standard-tension or Gold Power oil rings. Gold Power oil rings offer a 40% reduction in tension. Complete instructions for file-fitting included.

Bore Size	Ductile Iron Top Ring	Conventional Second Ring	3-Pc. Oil Ring	Ring Set Part No.
3.565"	1.5mm	1.5mm	3.0mm	TOTCR8264-25
3.898"	1.5mm	1.5mm	3.0mm	TOTCR7984-5
4.000"	1/16"	1/16"	3/16"	TOTCR3690-5
4.000"	1.5mm	1.5mm	3.0mm	TOTCR0684-5
4.000"	1.5mm	1.5mm	3.0mm	TOTCR62010-5*
4.000"	2.0mm	1.5mm	4.0mm	TOTCR6264-5
4.000"	2.0mm	1.5mm	4.0mm	TOTASA4005*
4.020"	2.0mm	1.5mm	4.0mm	TOTCR6264-25
4.030"	5/64"	5/64"	3/16"	TOTCR9090-35
4.030"	1/16"	1/16"	3/16"	TOTCR3690-35
4.030"	1.5mm	1.5mm	3.0mm	TOTCRG2010-35*
4.030"	2.0mm	1.5mm	4.0mm	TOTCR6264-35
4.040"	1/16"	1/16"	3/16"	TOTCR3690-45
4.040"	1.5mm	1.5mm	3.0mm	TOTCRG2010-45*
4.060"	1/16"	1/16"	3/16"	TOTCR3690-65
4.060"	1.5mm	1.5mm	3.0mm	TOTCRG2010-65*
4.100"	1/16"	1/16"	3/16"	TOTCR7590-65
4.125"	1/16"	1/16"	3/16"	TOTCR0690-5
4.125"	1.5mm	1.5mm	3.0mm	TOTCRG2012-5*
4.135"	1.5mm	1.5mm	3.0mm	TOTCRG2012-15*
4.145"	1.5mm	1.5mm	3.0mm	TOTCRG2012-25*
4.155"	1/16"	1/16"	3/16"	TOTCR0690-15
4.155"	1.5mm	1.5mm	3.0mm	TOTCRG2012-35*
4.160"	1/16"	1/16"	3/16"	TOTCR7560-35
4.165"	1/16"	1/16"	3/16"	TOTCR0690-45
4.165"	1.5mm	1.5mm	3.0mm	TOTCRG2012-45*
4.250"	5/64"	5/64"	3/16"	TOTCR2090-5
4.280"	1/16"	1/16"	3/16"	TOTCR9190-35
4.350"	1/16"	1/16"	3/16"	TOTCR9190-105
4.350"	1/16"	1/16"	3/16"	TOTCR6490-35
4.395"	1/16"	1/16"	3/16"	TOTCR2690-35
4.500"	1/16"	1/16"	3/16"	TOTCR9190-255

* Piston ring sets with Gold Power, low-tension oil rings are for drag racing only.

Piston Ring Squaring Tool

Used as an aid during the file-fitting process, tool is used to push the ring down into the bore, squaring the ring in the cylinder so that it may be checked for end gap.

Part No.	Bore Size
TOTO8900	3.810"-3.900"
TOTO8910	4.000"-4.085"
TOTO8915	4.125"-4.200"
TOTO8925	4.310"-4.390"
TOTO8930	4.430"-4.500"
TOTO8935	4.530"-4.630"



Assembly Lubricant

TOTAL8

Engineered by Total Seal to deliver proper lubrication during initial start-up and break-in. AL4 burns off quickly after start-up and leaves no residue. May be used alone or with Quickseat. Sold in 8-oz. bottle.





ProLine Powerglide Racing Transmissions

Each TSI transmission is thoroughly rebuilt using only the best components. The ProLine 2500 is suited for up to 1,150 horsepower, and includes an alloy input shaft, heavy-duty clutch hub, trans-brake, "unbreakable" 1.80 straight cut gears into a stock output and carrier, and a deep aluminum pan. Similar to the ProLine 2500, the 3000 features the substitution of an SFI-approved case and heavy-duty tailhousing for increased durability, which eliminates the need for a transmission shield or blanket.

Part No.	Description
TSI2512-2500	ProLine 2500 Powerglide, 1.80 Planetary
TSI2512-3000	ProLine 3000 Powerglide, 1.80 Planetary, Dedenbear Case/Tailhousing

Powerglide Components

Part No.	Description
TSI2505	SFI-Approved Case With Liner, Chevy Bellhousing NEW!
TSI2506D	High Gear Clutches, Thin .060", Each
TSI2515	Trans-Brake Solenoid, Exc. Pro-Lite
TSI2517M	Turbo Input Shaft, 300M Steel, With Bushing
TSI2518	Uni-Length 4340 Steel Input Shaft, 1.76 Or 1.82 Carrier, Powerglide Spline
TSI2519	Uni-Length 4340 Steel Input Shaft, 1.76 Or 1.82 Carrier, Turbo Spline
TSI2520	Uni-Length 4340 Steel Input Shaft, 1.76 Or 1.82 Carrier, Turbo Spline, High Flow
TSI2540S	1.80 Straight Cut Planetary Set, Standard Length
TSI2540SSH	1.80 Straight Cut Planetary Set, "Shorty" For Dragsters/Roadsters
TSI2541LS	Dual Ring "Lip Seal" Servo
TSI2543A	High Gear Clutch Hub, Lightened, Accommodates Up To (8) Clutches



Street/Strip Torque Converters

Hard launches and quicker 60 ft. times can become reality with Transmission Specialties' line of torque converters. Unmatched in quality and workmanship, each converter includes a heat treated pump hub, new pilot and three sets of Torrington needle thrust bearings. Stall speed is an estimate based on engine displacement and torque output.



Part No.	Description	Stall Speed
GM TH-350/TH-400		
TSI10000HS	10" Big Shot Street/Strip Torque Converter	3200-3800
TSI10000HSXHD*	10" Big Shot XHD Street/Strip Torque Converter	3200-3800
TSI10000LS	10" Big Shot Street/Strip Torque Converter	2600-3200
TSI10000LSXHD*	10" Big Shot XHD Street/Strip Torque Converter	2600-3200
TSIGM2400	12" Street Torque Converter	2300-2600
TSIGM2800	12" Street Torque Converter	2600-2800

GM 700-R4 ('84-1/2-Up, 30-Spline)

TSI12010HS 12" Big Shot Street Torque Converter 2400-2800
 * XHD (Extra Heavy Duty) models include additional ballooning control and a 360° mounting flange for applications where horsepower exceeds 650. TH-350/TH-400 torque converters listed may also be used with a Powerglide transmission with a turbo spline input shaft.

Deep Aluminum Transmission Pans

Pans add approximately two quarts of fluid capacity.

Part No.	Description
TSI2553	Powerglide
TSI3510	TH-350
TSI4013	TH-400



T-56 Magnum 6-Speed Manual Transmissions

High-performance T-56 Magnum 6-speed transmissions combine the benefits of crisp shifts and double-over-drive fifth and sixth gear ratios with the durability to withstand up to 700 lb./ft. of torque. An aftermarket version of the original TR-6060 transmission found in select "super cars" including the ZR1 Corvette and ACR Viper, the Magnum offers unsurpassed strength, versatility, and ease-of-use in a modern, manual 6-speed transmission. Offered for popular GM LS and Ford Mod motor applications. Clutch housing must be purchased separately.



Part No.	Engine	Clutch Type	Input Spline	Output Spline	Gear Ratios					
					1st	2nd	3rd	4th	5th	6th
TRETUET11009	GM LS	Hyd.	26	31	2.66	1.78	1.30	1.00	.80	.63
TRETUET11010	GM LS	Hyd.	26	31	2.97	2.10	1.46	1.00	.74	.50
TRETUET11011	Ford Mod	Mech.	26	31	2.66	1.78	1.30	1.00	.80	.63
TRETUET11012	Ford Mod	Mech.	26	31	2.97	2.10	1.46	1.00	.74	.50

TKO 500 and 600 Series Manual Transmissions

TKO 500 and 600-series transmissions have 4615 alloy steel gears, larger diameter output shafts and one-piece countershafts to withstand 500-600 ft. lbs. of torque. Available with GM or Ford rear crossmember pattern and 3.27/.68, 2.87/.82 and 2.87/.64 first/fifth gear ratios. Transmissions include neutral safety switches, back-up light sensors, and mechanical and electronic speedometer pick-ups.

Part No.	Model	Torque Capacity	Input Spline	Output Spline	Gear Ratios					
					1st	2nd	3rd	4th	5th	
TRETCE4615	Ford TKO-500	500 ft. lbs.	10	31	3.27	1.97	1.34	1.00	.68	
TRETCE4616	GM TKO-500	500 ft. lbs.	26	31	3.27	1.97	1.34	1.00	.68	
TRETCE4617	Ford TKO-600	600 ft. lbs.	26	31	2.87	1.89	1.28	1.00	.82	
TRETCE4618	GM TKO-600	600 ft. lbs.	26	31	2.87	1.89	1.28	1.00	.82	
TRETCE5008	Ford TKO-600	600 ft. lbs.	26	31	2.87	1.89	1.28	1.00	.64	
TRETCE5009	GM TKO-600	600 ft. lbs.	26	31	2.87	1.89	1.28	1.00	.64	
TRETCE5201	Ford TKO-500	500 ft. lbs.	26	31	3.27	1.97	1.34	1.00	.68	



Transmission Accessories

Part No.	Description
TRE1386-212-005*	Aluminum Bellhousing, T56 Trans., GM LS (Hyd.)
TRE2-3-6041X	Transmission Slip Yoke, TKO 500/600, T-56 Magnum, 31-Spline
TRE30-360-1X	Mech. Speedometer Plug Kit, Seals Opening When Elec. Speedometer Is Used
TRETCEP8639*	Aluminum Bellhousing, TKO Trans., Ford 5.0/5.8L

* Bellhousings are NOT SFI-approved.

Chromoly Pushrods

Trend offers 5/16", 3/8", and 7/16" diameter chromoly pushrods in a variety of wall thicknesses. Pushrods are manufactured from seamless SAE 4130 chromoly tubing that is centerless ground and satin finished. Heavy-wall pushrods feature 5/16" diameter ball ends that are held to tolerances of +/- .001" and include 210° of operating clearance. All pushrods listed are sold each.

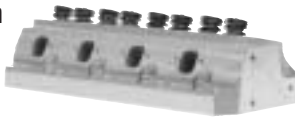


Length	5/16" Dia. .080" Wall		3/8" Dia. .080" Wall		7/16" Dia. .165" Wall		Length	5/16" Dia. .105" Wall		3/8" Dia. .135" Wall		7/16" Dia. .165" Wall	
	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.		Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
6.200"	TDPT620805	—	—	—	—	—	8.750"	TDPT875805	—	—	—	—	—
6.250"	TDPT625805	—	—	—	—	—	8.775"	—	—	—	—	—	—
6.300"	TDPT630805	—	—	—	—	—	8.780"	—	—	—	—	—	—
6.350"	TDPT635805	—	—	—	—	—	8.800"	TDPT880805	—	TDPT880803	—	TDPT8801353	—
6.400"	TDPT640805	—	—	—	—	—	8.825"	—	—	—	—	—	—
6.450"	TDPT645805	—	—	—	—	—	8.850"	TDPT885805	—	TDPT885803	—	TDPT8851353	—
6.500"	TDPT650805	—	—	—	—	—	8.875"	—	—	—	—	—	—
6.550"	TDPT655805	—	—	—	—	—	8.900"	TDPT890805	—	TDPT890803	—	TDPT8901353	—
6.600"	TDPT660805	—	—	—	—	—	8.925"	—	—	—	—	—	—
6.650"	TDPT665805	—	—	—	—	—	8.950"	TDPT895805	—	TDPT895803	—	TDPT8951353	—
6.700"	TDPT670805	—	—	—	—	—	8.975"	—	—	—	—	—	—
6.750"	TDPT675805	—	—	—	—	—	9.000"	TDPT900805	TDPT9001055	TDPT900803	—	TDPT9001353	—
6.800"	TDPT680805	—	—	—	—	—	9.025"	—	—	—	—	—	—
6.850"	TDPT685805	—	—	—	—	—	9.050"	TDPT905805	—	TDPT905803	—	TDPT9051353	—
6.900"	TDPT690805	—	—	—	—	—	9.075"	—	—	—	—	—	—
6.950"	TDPT695805	—	—	—	—	—	9.100"	TDPT910805	—	TDPT910803	—	TDPT9101353	—
7.000"	TDPT700805	—	—	—	—	—	9.125"	—	—	—	—	—	—
7.050"	TDPT705805	TDPT7051055	—	—	—	—	9.150"	TDPT915805	—	TDPT915803	—	TDPT9151353	—
7.100"	TDPT710805	TDPT7101055	—	—	—	—	9.175"	—	—	—	—	—	—
7.150"	TDPT715805	TDPT7151055	—	—	—	—	9.200"	TDPT920805	—	TDPT920803	—	TDPT9201353	—
7.200"	TDPT720805	TDPT7201055	—	—	—	—	9.225"	—	—	—	—	—	—
7.250"	TDPT725805	TDPT7251055	—	—	—	—	9.250"	TDPT925805	TDPT9251055	TDPT925803	—	TDPT9251353	—
7.300"	TDPT730805	TDPT7301055	—	—	—	—	9.275"	—	—	—	—	—	—
7.325"	TDPT7325805	—	—	—	—	—	9.300"	TDPT930805	—	TDPT930803	—	TDPT9301353	—
7.350"	TDPT735805	TDPT7351055	—	—	—	—	9.325"	—	—	—	—	—	—
7.375"	TDPT7375805	—	—	—	—	—	9.350"	TDPT935805	—	TDPT935803	—	TDPT9351353	—
7.400"	TDPT740805	TDPT7401055	—	—	—	—	9.375"	—	—	—	—	—	—
7.425"	TDPT7425805	—	—	—	—	—	9.400"	TDPT940805	—	TDPT940803	—	TDPT9401353	—
7.450"	TDPT745805	—	—	—	—	—	9.425"	—	—	—	—	—	—
7.475"	TDPT7475805	—	—	—	—	—	9.450"	TDPT945805	—	TDPT945803	—	TDPT9451353	—
7.500"	TDPT750805	TDPT7501055	TDPT750803	—	—	—	9.475"	—	—	—	—	—	—
7.550"	TDPT755805	TDPT7551055	TDPT755803	—	—	—	9.500"	TDPT950805	—	TDPT950803	—	TDPT9501353	—
7.600"	TDPT760805	—	TDPT760803	—	TDPT7601353	—	9.525"	—	—	—	—	—	—
7.650"	TDPT765805	TDPT7651055	TDPT765803	—	—	—	9.550"	—	—	TDPT955803	—	TDPT9551353	—
7.700"	TDPT770805	TDPT7701055	TDPT770803	—	—	—	9.575"	—	—	—	—	—	—
7.750"	TDPT775805	TDPT7751055	TDPT775803	—	—	—	9.600"	—	—	TDPT960803	—	TDPT9601353	—
7.800"	TDPT780805	TDPT7801055	TDPT780803	—	TDPT7801353	—	9.625"	—	—	—	—	—	—
7.850"	TDPT785805	TDPT7851055	TDPT785803	—	TDPT7851353	—	9.650"	—	—	TDPT965803	—	TDPT9651353	—
7.900"	TDPT790805	TDPT7901055	TDPT790803	—	TDPT7901353	—	9.700"	—	—	TDPT970803	—	TDPT9701353	—
7.950"	TDPT795805	TDPT7951055	TDPT795803	—	TDPT7951353	—	9.725"	—	—	—	—	—	—
8.000"	TDPT800805	TDPT8001055	TDPT800803	—	TDPT8001353	—	9.750"	—	—	TDPT975803	—	TDPT9751353	—
8.025"	TDPT8025805	—	—	—	—	—	9.775"	—	—	—	—	—	—
8.050"	TDPT805805	TDPT8051055	TDPT805803	—	TDPT8051353	—	9.800"	—	—	TDPT980803	—	TDPT9801353	—
8.075"	TDPT8075805	—	—	—	—	—	9.825"	—	—	—	—	—	—
8.100"	TDPT810805	TDPT8101055	TDPT810803	—	TDPT8101353	—	9.850"	—	—	TDPT985803	—	—	—
8.125"	TDPT8125805	—	—	—	—	—	9.875"	—	—	TDPT990803	—	—	—
8.150"	TDPT815805	TDPT8151055	TDPT815803	—	TDPT8151353	—	9.900"	—	—	—	—	—	—
8.175"	TDPT8175805	—	TDPT8175803	—	—	—	9.925"	—	—	—	—	—	—
8.200"	TDPT820805	TDPT8201055	TDPT820803	—	TDPT8201353	—	9.950"	—	—	TDPT995803	—	—	—
8.225"	TDPT8225805	—	TDPT8225803	—	—	—	10.000"	—	—	TDPT11000803	—	—	—
8.250"	TDPT825805	—	TDPT825803	—	TDPT8251353	—	10.025"	—	—	—	—	—	—
8.275"	TDPT8275805	—	—	—	—	—	10.050"	—	—	TDPT11005803	—	—	—
8.280"	—	—	—	—	—	—	10.075"	—	—	—	—	—	—
8.300"	TDPT830805	—	TDPT830803	—	TDPT8301353	—	10.100"	—	—	TDPT11010803	—	—	—
8.325"	TDPT8325805	—	TDPT8325803	—	—	—	10.150"	—	—	TDPT11015803	—	—	—
8.350"	TDPT835805	—	TDPT835803	—	—	—	10.175"	—	—	—	—	—	—
8.375"	TDPT8375805	—	—	—	—	—	10.200"	—	—	TDPT11020803	—	—	—
8.380"	—	—	TDPT838803	—	TDPT8381353	—	10.250"	—	—	—	—	—	—
8.400"	TDPT840805	—	TDPT840803	—	TDPT8401353	—	10.300"	—	—	TDPT11030803	—	—	—
8.425"	—	—	TDPT8425803	—	—	—	10.350"	—	—	TDPT11035803	—	—	—
8.450"	TDPT845805	—	TDPT845803	—	TDPT8451353	—	10.400"	—	—	TDPT11040803	—	—	—
8.475"	TDPT8475805	—	—	—	—	—	10.450"	—	—	TDPT11045803	—	—	—
8.500"	TDPT850805	—	TDPT850803	—	TDPT8501353	—	10.500"	—	—	TDPT11050803	—	—	—
8.525"	—	—	—	—	—	—	10.550"	—	—	TDPT11055803	—	—	—
8.550"	TDPT855805	—	TDPT855803	—	TDPT8551353	—	10.600"	—	—	TDPT11060803	—	—	—
8.575"	—	—	—	—	—	—	10.650"	—	—	—	—	—	—
8.600"	TDPT860805	—	TDPT860803	—	TDPT8601353	—	10.700"	—	—	TDPT11070803	—	—	—
8.625"	—	—	—	—	—	—	10.750"	—	—	—	—	—	—
8.650"	TDPT865805	—	TDPT865803	—	TDPT8651353	—	10.800"	—	—	TDPT11080803	—	—	—
8.675"	—	—	—	—	—	—	10.850"	—	—	—	—	—	—
8.680"	—	—	TDPT868803	—	TDPT8681353	—	10.900"	—	—	—	—	—	—
8.725"	—	—	—	—	—	—	10.950"	—	—	—	—	—	—
							11.000"	—	—	—	—	—	—
							11.100"	—	—	TDPT1110803	—	—	—



SB Ford Twisted Wedge Street/Strip Cylinder Heads

An improved combustion chamber design rotates the valves over the center of the cylinder bores for optimum valve angles, locations, and chamber shape. Choose from aluminum heads with as-cast 170cc or fully CNC-machined 190cc intake runners. Sold per pair completely assembled with stainless valves and high-performance valve springs. Heads listed are set up for use with hydraulic roller camshafts.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-52515601-C01	190cc	56cc	1.295" Dual	2.055"	1.600"
TRFTFS-52516601-C01	190cc	66cc	1.295" Dual	2.055"	1.600"

Ford Modular 4.6/5.4L Twisted Wedge Street/Strip Cylinder Head

TRFTFS-51910001-M38

Twisted Wedge 185-series cylinder head includes relocated combustion chambers and intake valves that dramatically increase mid-lift air flow, while providing added piston-to-valve clearance and valve-to-bore clearance, allowing higher lift cams, and large valves without the need for machine work. Head fits all 2V Romeo and Windsor engines, and is fully compatible with all OE-type camshafts, followers, lash adjusters, valve covers, and most front covers. Sold each as a fully assembled cylinder head.



Description	Intake Runner	Int. Valve	Exh. Valve	Valve Spring	Comb. Cham. Volume
Assembled Cyl. Head	185cc	1.840"	1.450"	.940"/1.050"	38cc

BB Ford PowerPort Street/Strip And Race Cylinder Head

TRFTFS-53410001

Add significant horsepower and torque to Ford 429-460 engines. PowerPort aluminum cylinder heads include Fast as Cast 290cc intake runners, 130cc exhaust ports, 2.200" intake and 1.760" exhaust valves. Sold per pair, fully assembled. Heads have no provision for EGR.



Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
290cc	74cc	1.460" Dual	2.200"	1.760"

SB Chevy Ultra 18° 250 Race Cylinder Head

Engineered for high-RPM drag race engines, Ultra 18° 250 cylinder heads provide more horsepower out-of-the box than fully prepped OEM style, 23° heads. Aluminum head includes CNC-profiled combustion chambers and competition-ported runners for maximum flow. Head accepts most 18° intake manifolds, headers, and related components. Requires offset shaft-mounted rocker arms and mechanical roller camshaft with offset intake lifters.



Description	Intake Runner	Int. Valve	Exh. Valve	Valve Spring	Comb. Cham. Volume
Assembled Cyl. Head	250cc	2.150"	1.600"	1.560"	56cc

SB Chevy Gen. III GenX Street/Strip Cylinder Heads

Increase the performance of GM LS-series engines. GenX aluminum cylinder heads have a 15° to 13.5° reduction in valve angle to reduce valve shrouding and increase mid-lift air flow. Heads are CNC-ported and include 1.300" dual valve springs and titanium retainers. Available for LS1 and LS2, in pairs, completely assembled.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-3061T001	LS1 Cyl. Heads	220cc	64cc	1.300" Dual	2.040"	1.575"
TRFTFS-3061T001-C02	LS2 Cyl. Heads	225cc	65cc	1.300" Dual	2.055"	1.575"

BB Chrysler PowerPort Cylinder Heads

Aluminum cylinder heads for big block Chrysler 440 include many improvements over OEM cast iron heads. Made from premium A356-T6 aluminum, heads combine an optimized runner design with CNC-ported for dramatically improved air flow. Compatible with OEM-style pistons, roller rocker arms, intake manifolds, and headers, fully assembled heads include stainless 11/32" valves, PAC racing valve springs, and choice of steel or titanium retainers. Sold per pair.



Part No.	Intake Runner	Comb. Chamber	Valve Spring	Int. Valve	Exh. Valve
TRFTFS-61617801-C00	240cc	78cc	1.460" Dual	2.190"	1.760"
TRFTFS-61617802-C00	240cc	78cc	1.550" Dual	2.190"	1.760"
TRFTFS-61617802-C01	270cc	78cc	1.550" Dual	2.190"	1.760"
TRFTFS-6161784-C01*	270cc	78cc	1.560" Dual	2.190"	1.760"

*Includes titanium retainers.

Cylinder Head Accessories

Part No.	Description
TRFTFS-306SB601	GM LS Steam Line Plumbing Kit, Black Nylon Braided Hose
TRFTFS-30600611	GM LS Steam Line Fittings Only NEW!
TRFTFS-31500811*	SB Chevy Valve Cover Adapters, Centerbolt, Increases Height, Pair
TRFTFS-51400265	SB Ford Thermoactor Plugs, Used To Plug A.I.R. Passages, Each
TRFTFS-51400419	SB Ford Head Bolt Bushings, 1/2" To 7/16", 20 Pcs. NEW!
TRFTFS-51411801	SB Ford Cast Aluminum Valve Covers, Black, Pair
TRFTFS-54400111	BB Ford Intake Manifold, For ProPart 340cc Or 355cc Heads With 4500 Flange
TRFTFS-61600613	BB Chrysler Rocker Arm Shaft Studs, 3/8" Dia., 10-Pack

* Requires narrow-body rocker arms.

Ford EFI Intake Manifolds

Trick Flow offers a full complement of EFI manifolds for Ford applications, each designed to offer a superior balance of low-end torque and high-RPM power for a specific combination. Choose from manifolds with silver or black powdercoated finishes.



TRFTFS-51811000

Engine	RPM Range	Silver Part No.	Black Part No.
StreetBurner Intake Manifolds			
Modular 4.6L 2V	2,500-7,000	—	TRFTFS-51811000†
SB Ford 5.0L	Idle-5,500	—	TRFTFS-51511001*
Track Heat Intake Manifold			
SB Ford 5.0L	1,500-6,500	TRFTFS-51500002*	TRFTFS-51511002*

*Manifold installation requires a calibrated mass air or adjustable fuel injection computer, aftermarket fuel rails, and adjustable fuel pressure regulator to operate properly. †Will work on 1996-98 Ford 4.6L 2V when equipped with factory Power Improved (PI) cylinder heads.

Trick Flow®

Carbureted Intake Manifolds **NEW!**

Single-plane, 4150-flanged manifolds utilize a high-rise design, resulting in increased air flow and horsepower. Cast from A319 aluminum, manifolds include integrated bosses for nitrous or fuel injection.



Part No.	Description
TRFTFS-51600111	Ford 351C, 3,000-7,000 RPM Range
TRFTFS-53400111	BB Ford 429-460, 3,500-8,000 RPM Range
TRFTFS-56400112	BB Ford "FE" 390-428, 4,000-7,500 RPM Range
TRFTFS-61600113	BB Chrysler 383-440, 3,000-7,000 RPM Range

Related Component	
TRFTFS-61600830	BB Chrysler 383-440 Billet Aluminum Valley Plate

Camshaft Degree Kit TRFTFS-90000-16

All inclusive kit allows degreasing camshafts quickly and precisely. Includes 11" dia. aluminum degree wheel, 0-1" travel dial indicator and stand with magnetic base, low-tension checking springs, wire pointer, TDC stop and adapter bushings, all packed in a neat carrying case. Kit may also be used to check piston-to-valve clearance, crankshaft end play, ring gear backlash, etc.



Aluminum Hose Ends And Fittings

Triple X Race Components Inc. hose ends and fittings are manufactured from premium-quality lightweight aluminum, then black anodized for corrosion resistance and a professional appearance.

Push Lock Hose Ends

Part No.	Dash Size
Straight	
TXRHF-10004-BLK	-4
TXRHF-10006-BLK	-6
TXRHF-10008-BLK	-8
TXRHF-10010-BLK	-10
TXRHF-10012-BLK	-12
TXRHF-10016-BLK	-16
30°	
TXRHF-13006-BLK	-6
TXRHF-13008-BLK	-8
TXRHF-13010-BLK	-10
TXRHF-13012-BLK	-12
TXRHF-13016-BLK	-16
45°	
TXRHF-14504-BLK	-4
TXRHF-14506-BLK	-6
TXRHF-14508-BLK	-8
TXRHF-14510-BLK	-10
TXRHF-14512-BLK	-12
TXRHF-14516-BLK	-16
60°	
TXRHF-16006-BLK	-6
TXRHF-16008-BLK	-8
TXRHF-16010-BLK	-10
TXRHF-16012-BLK	-12
TXRHF-16016-BLK	-16
90°	
TXRHF-19004-BLK	-4
TXRHF-19006-BLK	-6
TXRHF-19008-BLK	-8
TXRHF-19010-BLK	-10
TXRHF-19012-BLK	-12
TXRHF-19016-BLK	-16
120°	
TXRHF-12006-BLK	-6
TXRHF-12008-BLK	-8
TXRHF-12010-BLK	-10
TXRHF-12012-BLK	-12
TXRHF-12016-BLK	-16
180°	
TXRHF-18006-BLK	-6
TXRHF-18008-BLK	-8
TXRHF-18010-BLK	-10
TXRHF-18012-BLK	-12
TXRHF-18016-BLK	-16



Swivel Hose Ends

Part No.	Dash Size
Straight	
TXRHF-20004-BLK	-4
TXRHF-20006-BLK	-6
TXRHF-20008-BLK	-8
TXRHF-20010-BLK	-10
TXRHF-20012-BLK	-12
TXRHF-20016-BLK	-16
30°	
TXRHF-23006-BLK	-6
TXRHF-23008-BLK	-8
TXRHF-23010-BLK	-10
TXRHF-23012-BLK	-12
TXRHF-23016-BLK	-16
45°	
TXRHF-24504-BLK	-4
TXRHF-24506-BLK	-6
TXRHF-24508-BLK	-8
TXRHF-24510-BLK	-10
TXRHF-24512-BLK	-12
TXRHF-24516-BLK	-16
60°	
TXRHF-26004-BLK	-4
TXRHF-26006-BLK	-6
TXRHF-26008-BLK	-8
TXRHF-26010-BLK	-10
TXRHF-26012-BLK	-12
TXRHF-26016-BLK	-16
90°	
TXRHF-29004-BLK	-4
TXRHF-29006-BLK	-6
TXRHF-29008-BLK	-8
TXRHF-29010-BLK	-10
TXRHF-29012-BLK	-12
TXRHF-29016-BLK	-16
120°	
TXRHF-22006-BLK	-6
TXRHF-22008-BLK	-8
TXRHF-22010-BLK	-10
TXRHF-22012-BLK	-12
TXRHF-22016-BLK	-16
150°	
TXRHF-25006-BLK	-6
TXRHF-25008-BLK	-8
TXRHF-25012-BLK	-12
TXRHF-25016-BLK	-16



Part No.	Dash Size
TXRHF-28006-BLK	-6
TXRHF-28008-BLK	-8
TXRHF-28010-BLK	-10
TXRHF-28012-BLK	-12
TXRHF-28016-BLK	-16



AN Flare Adapters

Part No.	"A" Dash Size	"B" Dash Size
Aluminum Female Swivel Union		
TXRHF-31033-BLK	-3	-3
TXRHF-31044-BLK	-4	-4
TXRHF-31066-BLK	-6	-6
TXRHF-31068-BLK	-6	-8
TXRHF-31088-BLK	-8	-8
TXRHF-31080-BLK	-8	-10



Part No.	"A" Dash Size	"B" Dash Size
Aluminum Male Union		
TXRHF-32033-BLK	-3	-3
TXRHF-32044-BLK	-4	-4
TXRHF-32066-BLK	-6	-6
TXRHF-32088-BLK	-8	-8
TXRHF-32010-BLK	-10	-10
TXRHF-32012-BLK	-12	-12



Part No.	"A" Dash Size	"B" Dash Size
Aluminum 90° Union		
TXRHF-35933-BLK	-3	-3
TXRHF-35944-BLK	-4	-4
TXRHF-35988-BLK	-8	-8



Part No.	"A" Dash Size	"B" Dash Size
Aluminum Male Reducer		
TXRHF-36304-BLK	-3	-4
TXRHF-36406-BLK	-4	-6
TXRHF-36410-BLK	-4	-10
TXRHF-36412-BLK	-4	-12
TXRHF-36608-BLK	-6	-8
TXRHF-36610-BLK	-6	-10
TXRHF-36810-BLK	-8	-10
TXRHF-36812-BLK	-8	-12
TXRHF-36016-BLK	-10	-16
TXRHF-36216-BLK	-12	-16



Part No.	"A" Dash Size	"B" Dash Size
Aluminum 45° Female Coupler		
TXRHF-34516-BLK	-16	-16



Part No.	"A" Dash Size	"B" Dash Size
Aluminum Swivel Reducer		
TXRHF-37304-BLK	-3	-4
TXRHF-37406-BLK	-4	-6
TXRHF-37408-BLK	-4	-8
TXRHF-37608-BLK	-6	-8
TXRHF-37610-BLK	-6	-10
TXRHF-37810-BLK	-8	-10
TXRHF-37812-BLK	-8	-12
TXRHF-37012-BLK	-10	-12
TXRHF-37016-BLK	-10	-16
TXRHF-37216-BLK	-12	-16



Part No.	"A" Dash Size	"B" Dash Size
Aluminum Swivel Flare Expander		
TXRHF-38304-BLK	-3	-4
TXRHF-38306-BLK	-4	-6
TXRHF-38608-BLK	-6	-8
TXRHF-38810-BLK	-8	-10
TXRHF-38012-BLK	-10	-12
TXRHF-38620-BLK	-16	-20



AN Flare Adapters (Cont.)

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Tee			
TXRHF-40003-BLK	-3	-3	-3
TXRHF-40004-BLK	-4	-4	-4
TXRHF-40006-BLK	-6	-6	-6
TXRHF-40008-BLK	-8	-8	-8
TXRHF-40010-BLK	-10	-10	-10
TXRHF-40012-BLK	-12	-12	-12
TXRHF-40016-BLK	-16	-16	-16



Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Tee, Female Swivel On Side			
TXRHF-41003-BLK	-3	-3	-3
TXRHF-41004-BLK	-4	-4	-4
TXRHF-41006-BLK	-6	-6	-6
TXRHF-41008-BLK	-8	-8	-8



Part No.	Dash Size
Aluminum Flare Cap	
TXRHF-51003-BLK	-3
TXRHF-51004-BLK	-4
TXRHF-51006-BLK	-6
TXRHF-51008-BLK	-8
TXRHF-51010-BLK	-10
TXRHF-51012-BLK	-12
TXRHF-51016-BLK	-16



Part No.	Dash Size
Aluminum Flare Plug	
TXRHF-52003-BLK	-3
TXRHF-52004-BLK	-4
TXRHF-52006-BLK	-6
TXRHF-52008-BLK	-8
TXRHF-52010-BLK	-10
TXRHF-52012-BLK	-12



Part No.	Dash Size
Aluminum Tube Nut	
TXRHF-61003-BLK	-3
TXRHF-61004-BLK	-4
TXRHF-61006-BLK	-6
TXRHF-61008-BLK	-8
TXRHF-61010-BLK	-10



Part No.	Dash Size
Aluminum Tube Sleeve	
TXRHF-62003-BLK	-3
TXRHF-62004-BLK	-4
TXRHF-62010-BLK	-10



AN Flare To ORB Adapters

Part No.	"A" Dash Size	"B" SAE Size
Aluminum O-Ring Boss		
TXRHF-80410-BLK	-4	7/8"-14 (-10)
TXRHF-80430-BLK	-4	3/8"-24 (-3)
TXRHF-80440-BLK	-4	7/16"-20 (-4)
TXRHF-80460-BLK	-4	9/16"-18 (-6)
TXRHF-80480-BLK	-4	3/4"-16 (-8)
TXRHF-80610-BLK	-6	7/8"-14 (-10)
TXRHF-80612-BLK	-6	1-1/16"-12 (-12)
TXRHF-80660-BLK	-6	9/16"-18 (-6)
TXRHF-80680-BLK	-6	3/4"-16 (-8)
TXRHF-80010-BLK	-8	7/8"-14 (-10)
TXRHF-80812-BLK	-8	1-1/16"-12 (-12)
TXRHF-80816-BLK	-8	1-5/16"-12 (-16)
TXRHF-80860-BLK	-8	9/16"-18 (-6)
TXRHF-80880-BLK	-8	3/4"-16 (-8)
TXRHF-81010-BLK	-10	7/8"-14 (-10)
TXRHF-81012-BLK	-10	1-1/16"-12 (-12)
TXRHF-81016-BLK	-10	1-5/16"-12 (-16)
TXRHF-81080-BLK	-10	3/4"-16 (-8)
TXRHF-81210-BLK	-12	7/8"-14 (-10)
TXRHF-81212-BLK	-12	1-1/16"-12 (-12)
TXRHF-81216-BLK	-12	1-5/16"-12 (-16)
TXRHF-81280-BLK	-12	3/4"-16 (-8)
TXRHF-81612-BLK	-16	1-1/16"-12 (-12)
TXRHF-81616-BLK	-16	1-5/16"-12 (-16)
TXRHF-82016-BLK	-20	1-5/16"-12 (-16)





AN Flare Adapters (Cont.)

Part No.	"A" Dash Size	"B" Dash Size
Aluminum Straight Bulkhead		

TXRHF-70003-BLK	-3	-3
TXRHF-70004-BLK	-4	-4
TXRHF-70006-BLK	-6	-6
TXRHF-70008-BLK	-8	-8
TXRHF-70010-BLK	-10	-10
TXRHF-70012-BLK	-12	-12
TXRHF-70020-BLK	-20	-20

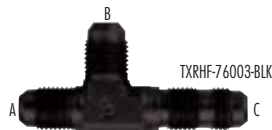
Aluminum 45° Bulkhead		
TXRHF-74503-BLK	-3	-3

Aluminum 90° Bulkhead		
TXRHF-79003-BLK	-3	-3
TXRHF-79004-BLK	-4	-4
TXRHF-79006-BLK	-6	-6
TXRHF-79008-BLK	-8	-8
TXRHF-79012-BLK	-12	-12
TXRHF-79016-BLK	-16	-16



Part No.	Dash Size
Aluminum Bulkhead Nut	

TXRHF-72003-BLK	-3
TXRHF-72004-BLK	-4
TXRHF-72006-BLK	-6
TXRHF-72008-BLK	-8
TXRHF-72010-BLK	-10
TXRHF-72012-BLK	-12
TXRHF-72020-BLK	-20



Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
Aluminum Bulkhead Tee On-The-Side			

TXRHF-75003-BLK	-3	-3	-3
TXRHF-75004-BLK	-4	-4	-4
TXRHF-75010-BLK	-10	-10	-10

Aluminum Bulkhead Tee On-The-Run			
TXRHF-76003-BLK	-3	-3	-3

Aluminum AN To NPT Adapters



Hose Size	Dash Size	Straight Part No.	45° Part No.	90° Part No.
1/8"	-3	TXRHF-90031-BLK	TXRHF-94031-BLK	TXRHF-99031-BLK
1/8"	-4	TXRHF-90041-BLK	TXRHF-94041-BLK	TXRHF-99041-BLK
1/4"	-4	TXRHF-90042-BLK	TXRHF-94042-BLK	TXRHF-99042-BLK
3/8"	-4	TXRHF-90043-BLK	—	—
1/8"	-6	TXRHF-90061-BLK	—	TXRHF-99061-BLK
1/4"	-6	TXRHF-90062-BLK	TXRHF-94062-BLK	TXRHF-99062-BLK
3/8"	-6	TXRHF-90063-BLK	TXRHF-94063-BLK	TXRHF-99063-BLK
1/2"	-6	TXRHF-90064-BLK	—	TXRHF-99064-BLK
1/4"	-8	TXRHF-90082-BLK	—	TXRHF-99082-BLK
3/8"	-8	TXRHF-90083-BLK	TXRHF-94083-BLK	TXRHF-99083-BLK
1/2"	-8	TXRHF-90084-BLK	TXRHF-94084-BLK	TXRHF-99084-BLK
3/8"	-10	TXRHF-90003-BLK	—	TXRHF-99103-BLK
1/2"	-10	TXRHF-90004-BLK	TXRHF-94104-BLK	TXRHF-99104-BLK
3/4"	-10	TXRHF-90005-BLK	—	TXRHF-99105-BLK
1/2"	-12	TXRHF-90124-BLK	TXRHF-94124-BLK	TXRHF-99124-BLK
3/4"	-12	TXRHF-90125-BLK	TXRHF-94125-BLK	TXRHF-99125-BLK
3/4"	-16	TXRHF-90165-BLK	—	TXRHF-99165-BLK
1"	-16	TXRHF-90166-BLK	—	TXRHF-99166-BLK

AN To NPT Adapters (Cont.)

Part No.	"A" Dash Size	"B" NPT Size
Aluminum 90° Swivel To Male NPT		

TXRHF-93041-BLK	-4	1/8"
TXRHF-93042-BLK	-4	1/4"
TXRHF-93061-BLK	-6	1/8"
TXRHF-93062-BLK	-6	1/4"
TXRHF-93063-BLK	-6	3/8"
TXRHF-93064-BLK	-6	1/2"
TXRHF-93082-BLK	-8	1/4"
TXRHF-93083-BLK	-8	3/8"
TXRHF-93103-BLK	-10	3/8"
TXRHF-93124-BLK	-12	1/2"



Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
Aluminum Tee Pipe On Branch			

TXRHF-92031-BLK	-3	-3	1/8"
-----------------	----	----	------

Aluminum Tee Pipe On-The-Run			
TXRHF-92131-BLK	-3	-3	1/8"



Gauge Adapters

Part No.	Description
TXRHF-33441-BLK	-4 Male x -4 Male Inline, 1/8" Female NPT On Side
TXRHF-33601-BLK	-6 Male x -6 Female Inline, 1/8" Female NPT On Side
TXRHF-33631-BLK	-6 Male x 3/8" Male NPT Inline, 1/8" Female NPT On Side
TXRHF-33661-BLK	-6 Male x -6 Male Inline, 1/8" Female NPT On Side
TXRHF-34031-BLK	-3 Male x 1/8" Female NPT, Straight
TXRHF-34041-BLK	-4 Male x 1/8" Female NPT, Straight

NPT Adapters

Part No.	"A" NPT Size	"B" NPT Size
Aluminum NPT Reducer		

TXRHF-95021-BLK	1/8"	1/4"
TXRHF-95031-BLK	1/8"	3/8"
TXRHF-95032-BLK	1/4"	3/8"
TXRHF-95041-BLK	1/8"	1/2"
TXRHF-95042-BLK	1/4"	1/2"
TXRHF-95043-BLK	3/8"	1/2"
TXRHF-95052-BLK	1/4"	3/4"
TXRHF-95053-BLK	3/8"	3/4"
TXRHF-95054-BLK	1/2"	3/4"



Part No.	NPT Size
Aluminum Male NPT Nipple	

TXRHF-96011-BLK	1/8"
-----------------	------

Aluminum Female NPT Coupler	
TXRHF-96111-BLK	1/8"

Aluminum Internal Allen NPT Plug	
---	--

TXRHF-97001-BLK	1/16"
TXRHF-97011-BLK	1/8"
TXRHF-97022-BLK	1/4"
TXRHF-97033-BLK	3/8"
TXRHF-97044-BLK	1/2"
TXRHF-97055-BLK	3/4"

Aluminum Hex NPT Plug	
------------------------------	--

TXRHF-97111-BLK	1/8"
TXRHF-97133-BLK	3/8"
TXRHF-97144-BLK	1/2"



Tuflex Strap

Tow Straps

Lightweight heavy-duty straps are easily stored. Ideal for towing cars around the pits.

Part No.	Description
TUF18-20	2" x 20' - 15,000 Lb.
TUF18-30	2" x 30' - 15,000 Lb.
TUF27-20	3" x 20' - 22,500 Lb.
TUF27-30	3" x 30' - 22,500 Lb.
TUF36-20	4" x 20' - 30,000 Lb.
TUF36-30	4" x 30' - 30,000 Lb.
TUF54-30	6" x 30' - 45,000 Lb.



Cheetah SCS Shifter

Popular Cheetah SCS shifter offers "touch command" shifting with precision gating for proper engagement of each gear. Includes safety park position and reverse lock out. A simple two-finger maneuver is all that's required to move the shifter into reverse or park. Shifter is accepted by NHRA/IHRA and includes a Morse shift cable. A built-in control switch may be used to activate trans-brake, line lock, or nitrous.



Part No.	Description
Chrysler 1966-Up, Torque Command 727, 904, 998 And 999	
TUR70001B	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Fwd. Or Reverse Pattern
TUR70011	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Reverse Pattern Only With Dual Shift Air Shifter Capabilities
Ford C-4 And C-6	
TUR70003B	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Fwd. Or Reverse Pattern
TUR70013	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Reverse Pattern Only With Dual Shift Air Shifter Capabilities
GM Aluminum Powerglide, TH-200, 250, 350, And 400	
TUR70002B	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Fwd. Or Reverse Pattern
TUR70012	Cheetah SCS Shifter With Black Gate Plate, Control Switch And Park/Neutral Start Switch, Reverse Pattern Only With Dual Shift Air Shifter Capabilities

Cheetah SCS Shifter Accessories



Part No.	Description
TUR70031A	Multi-Use Powerglide/Turbo Shift Lever
TUR00774	Micro Switch With Stretch Cord
TUR70031M	Multi-Use Powerglide/Turbo Shift Lever, Modified For Use With Trans Shield
TUR70034	Ford C-4 Shift Lever
TUR70050K	GM Pan/Cable Bracket
TUR70059A	Black Plastic Shifter Cover
TUR70073B	GM 3-Speed Reverse Pattern (PRN123) Gate Plate
TUR70074B	Ford Reverse Pattern Gate Plate
TUR70075B	GM 2- And 3-Speed Forward/Reverse Pattern Gate Plate
TUR70102	Heavy Duty 5' Morse Shifter Cable
TUR70103	Heavy Duty 6' Morse Shifter Cable
TUR70104	Heavy Duty 8' Morse Shifter Cable
TUR70200A	Control Switch For Lift Mechanism, 10 Amp
TUR70221	GM Shifter Installation Kit
TUR70226	GM Cable Clamp Kit
TUR70250	Black Plastic Command Center Cover, Includes Push Button Start And Three Toggle Switches

Cheetah Extreme Action "800 Series" Valve Bodies For Chrysler Torqueflite

Extreme Action valve bodies, engineered for 1966-90 Torqueflite 727/904/998/999 transmissions, feature fully manual control with no automatic features, eliminating the need for passing gear linkage. Choose from full manual or tranz brake valve bodies. Sold complete with pan gasket and instructions.



Part No.	Description
TUR17875XA	Pro Street/Race Manual Valve Body, Standard Shift Pattern, Low Band Apply
TUR17880XA*	Race Manual Valve Body, Standard Shift Pattern, No Low Band Apply
TUR17899XA*	Tranz Brake Valve Body, Reversed Shift Pattern, No Low Band Apply

* Designed for drag racing only; not for street use.

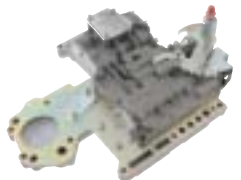
Cheetah Xtreme Action Pro Street Manual/Automatic Valve Body For Chrysler Torqueflite

TUR17876XA *NEW!*
Engineered for 1966-90 Torqueflite 727, 904, 998, and 999 transmissions, valve body provides full manual operation or automatic shifting. Maintains the stock shift pattern and delivers firm, positive shifts. Requires hook-up of OEM passing gear linkage. Includes valve body and pan gaskets.



Cheetah Manual Valve Bodies

Full manual control only with no automatic features. Eliminates passing gear linkage and/or vacuum modulator. Positive shifts for maximum performance. Available in standard or reverse shift patterns. Includes valve body and necessary components.



Part No.	Description
TUR17156	1966-90 Chrysler Torqueflite 727/904, Reversed Shift Pattern (PRN123)
TUR24141	1965-87 GM TH-400, Reversed Shift Pattern (PRN123)

"S-800" Series Torque Converter For Chrysler Torqueflite 727

TUR17805ST
Engineered for 1967-92 Torqueflite 727 transmissions, high-performance torque converter offers improved acceleration and reduced elapsed times to street/strip vehicles. Converter features a flash stall speed of approximately 3500-3800 RPM.



Note: Engine torque is a factor in determining stall speed of any converter. The listed stall speed is only approximate. Converter is not to be used if the vehicle is activating nitrous and/or transmission brake.



External Wastegates

Power-Gate 60 TBSTS-0555-1202 **NEW!**

Gen-V Power-Gate 60 compressed gas external wastegate combines the benefits of user configurability, extended thermal performance, fatigue resistance, and best in-class flow. A direct-fit upgrade to all fourth generation Turbosmart external wastegates using a unique locking collar system. Sold complete with V-band clamps, inlet and outlet weld flanges, necessary fittings, and a range of springs.



Pro-Gate 50

Engineered for turbocharged engines using an external wastegate turbo system, the Pro-Gate 50 combines the benefits of a compact body and superior flow path, while the shielded diaphragm housing provides exceptional high-temperature resistance. Designed for use with a 2" OD pipe. Sold complete with a 7 PSI outer and 10 PSI middle springs, weld flanges, V-band clamps, valve seat, and necessary fittings. Choose from blue or black anodized.



Description	Blue Part No.	Black Part No.
Pro-Gate 50	TBSTS-0502-1001	TBSTS-0502-1002

Hyper-Gate 45

Well suited to medium/large capacity engines with medium frame turbochargers. The 45mm external wastegate offers minimum size, yet maximum flow, while the unique locking collar provides quicker spring changes. Unit mates to 1.75" OD pipe and fits all popular 44mm flanges. Sold complete with weld flanges, V-band clamps, valve seat, collar removal tool, and required fittings. Choose from wastegates with 7 PSI or 14 PSI springs, in blue or black anodized finishes.



Description	Blue Part No.	Black Part No.
Hyper-Gate 45, 7 PSI	TBSTS-0506-1001	TBSTS-0506-1002
Hyper-Gate 45, 14 PSI	TBSTS-0506-1040	TBSTS-0506-1041

Comp-Gate 40

Idea for tight engine compartments, while maintaining the benefits of superior flow and heat resistance, the Comp-Gate includes a 25% smaller actuator housing, which eases spring changes and indexing of cap orientation. Flanges meet to 1.75" OD pipe. Sold complete with weld flanges, V-band clamps, valve seat, locking ring removal tool, and necessary fittings. Choose from wastegates with 5, 7 or 14 PSI springs, all in black anodized finish.



Part No.	Description
TBSTS-0505-1004	Comp-Gate 40, 5 PSI NEW!
TBSTS-0505-1006	Comp-Gate 40, 7 PSI
TBSTS-0505-1010	Comp-Gate 40, 14 PSI

Ultra-Gate 38

The Ultra-Gate 38 is the ultimate in minimum size and maximum flow, smaller and lighter than previous models. Unit features a one-piece, stainless steel valve and a unique locking collar design that allows quick spring changes. Flanges mate to 1.50" OD pipe. Sold complete with valve seat, gaskets, collar removal tool, and necessary fittings. Choose from wastegates with 7 PSI or 14 PSI springs in black finish only.



Part No.	Description
TBSTS-0501-1102	Ultra-Gate 38, 7 PSI
TBSTS-0501-1141	Ultra-Gate 38, 14 Universal Blow-Off And Bypass Valves

Wastegate Springs

Part No.	Description
TBSTS-0505-2002	Inner Brown/Gray Spring, 5 PSI, For Ultra-Gate 38, Comp-Gate 40, Hyper-Gate 45 External Wastegates And Internal Wastegate Actuators
TBSTS-0505-2005	Outer Brown/Blue Spring, 10 PSI, For Ultra-Gate 38, Comp-Gate 40, Hyper-Gate 45 External Wastegates And Internal Wastegate Actuators



Universal Blow-Off And Bypass Valves

Race Port

Lightweight, compact BOV is designed specifically for supercharged competition-level engines. Blow-off valve is 50% lighter and 25% smaller than competitor units, yet flows 330 CFM. Billet aluminum unit is black anodized finished and sold complete with vacuum fittings, weld flange, V-band assembly, and pink spring (-4 InHg). Blue or black anodized.



Description	Blue Part No.	Black Part No.
Race Port	TBSTS-0204-1101	TBSTS-0204-1102
Race Port, Supercharged Applications	—	TBSTS-0204-1107

Power Port **NEW!**

Turbosmart's largest, highest flow blow-off valve currently available. Cutting-edge dual-chamber design allows it to be held open with use of a solenoid to aid turbo response and control during staging. Black anodized billet aluminum valve is sold complete with weld-on flange, collar tool and necessary fittings. Unit with sensor cap allows data logging of BOV.



Part No.	Description
TBSTS-0207-1002	Power Port
TBSTS-0207-1102	Power Port With Sensor Cap

Big Bubba/Bubba Sonic

The largest blow-off valves currently offered by Turbosmart, engineered for high-horsepower, high-boost turbo or supercharged applications. Each valve is precision CNC-machined and includes a 52mm, hard anodized two-piece aluminum piston and a -4AN vacuum port. Valve weighs just 1.7 lbs., has a 50mm outlet size, and accepts the same inlet flange and V-band clamp as the Race Port. Offered in "Sleeper" or "Sonic" versions. Offered in black anodized finish only.



Part No.	Description
TBSTS-0204-1203	Big Bubba "Sleeper"
TBSTS-0204-1302	Big Bubba "Sonic"



Plumb Back T

BSTS-0205-1272

A quiet alternative to an atmospheric blow-off valve, full recirculating Plumb Back vents all excess pressure back into the intake system. Ideal for applications with sensitive airflow systems as the fully sealed design prevents foreign matter from entering the system. Valve includes a 38mm outlet, and is sold complete with V-band clamp and weld-on adapter. Offered in black anodized only.



Vee Port Pro

Ideal for large-capacity, space-restricted engines, Vee Port Pro features a hard anodized aluminum piston and exceptional flow capability in a small, lightweight package. Unit accepts a 38mm hose and is sold complete with weld-on adapter, V-band clamp, and 360° swivel vacuum fitting. Choose from blue or black anodized.



Blue Part No.	Black Part No.
TBSTS-0205-1130	TBSTS-0205-1131

Kompact Series Blow-Off And Bypass Valves

Dual Port Universal Fit

TBSTS-0203-1022

Dual-outlet blow-off valve vents into the atmosphere and back into the intake. Ports with sequential timing offer quiet operation during normal driving, while vent-to-atmospheric design is ideal for race conditions. 25mm unit may be converted to full-atmospheric or full-bypass unit by using supplied port blanking plug. Fits most applications using an OEM Bosch or Denso bypass valve.



Plumb-Back

Pump-Back system recirculates excess pressure back into the intake only, while maintaining the performance and reliability of a premium blow-off valve. Sold complete with V-band clamp and weld-on adapter.



Part No.	Description
TBSTS-0203-1222	25mm Plumb-Back, Fits Most Applications Using An Oem Bosch Or Denso Bypass Valve
TBSTS-0203-1223	34mm Plumb-Back NEW!
TBSTS-0205-1272	38mm Plumb-Back

Boost Controller

Dual Stage Boost Controller V2

New and improved, Dual Stage Boost Controller has ultra-fast boost response with two adjustable boost levels. Billet aluminum-housed unit allows toggling between high and low boost on the fly with fully adjustable settings for each. Exclusive gate feature minimizes wastegate creep and can improve turbo response by up to 800 RPM earlier. Includes fitting hardware and Rocket Launcher switch.

NEW!



Blue Part No.	Black Part No.
TBSTS-0105-1101	TBSTS-0105-1102

Boost Tee

Compact, lightweight manual boost controller allows adjusting boost from under the hood. Easy to install, the Boost Tee features an accurate, detent system for boost adjustment. Compatible with virtually any turbocharged application, unit is sold complete with billet mounting bracket. Choose from blue or black anodized.



Blue Part No.	Black Part No.
TBSTS-0101-1001	TBSTS-0101-1002

System Accessories

Part No.	Description
TBSTS-0207-2001	Stainless Steel Weld Flange For Power Port BOV
TBSTS-0207-3001	Alloy Weld Flange For Power Port BOV
TBSTS-0207-3004	V-Band Clamp For Power Port BOV
TBSTS-0402-2023	Fuel Pressure Gauge, 0-100 PSI
TBSTS-0505-2007	Straight 1/8" NPT Female To 1/16" NPT Male
TBSTS-0505-3006	Replacement Diaphragm For Ultra-Gate 38/Comp-Gate 40/Hyper-Gate 45

Boost Gauge

TBSTS-0101-2023

Mechanical boost gauge features a black face, bright backlighting, silver bezel, and 0-30 PSI range.



e-Boost 2

Suited to street or strip, e-Boost 2 is a complete boost management system that provides the ability to control, monitor, map, and compensate boost. Allows up to six levels of boost, boost-on-demand and adjustable boost levels by time or RPM. May also be used to control water, methanol or nitrous injection, control shift/warning lights, and monitor RPM. Choose from traditional 2-5/8" or sport compact 60mm units.



Black/Silver 2-5/8" Part No.	Sport Compact 60mm Part No.
TBSTS-0301-1013	TBSTS-0301-1003

FPR800 Fuel Pressure Regulator

Lighter and more compact than previous models, the FPR800 is suitable for engines with up to 800 horsepower. Fuel pressure regulator features (2) 1/8" NPT inlet ports, (1) 1/8" NPT return port, and an 1/8" NPT gauge port. Fitted with a premium diaphragm, stainless steel valve and seat to allow compatibility with any fuel including E85. Regulator has a base pressure adjustment from 30-90 PSI with a 1:1 ratio. Choose from blue or black anodized finished.



Blue Part No.	Black Part No.
TBSTS-0401-1101	TBSTS-0401-1102

FPR1200 Fuel Pressure Regulator

TBSTS-0401-1104 **NEW!**

Designed for applications with up to 1,200 horsepower fed by any fuel type, including E85. The FPR1200 utilizes a premium diaphragm, stainless steel valve and seat, 30-90 PSI base pressure adjustment, and 1:1 ratio. Includes (2) -6AN inlet ports, (1) -6AN return port, and (1) 1/8" NPT gauge port.





AGM Series 12- And 16-Volt Racing Batteries

Racing batteries incorporate Absorptive Glass Mat (AGM) dry cell technology to deliver exceptional dependability and starting power. Offered in 12- and 16-volt versions, batteries are totally sealed, valve-regulated, and maintenance-free. Terminal bolts, threaded SAE brass posts, and 3/8" accessory hook-ups are included.



Part No.	Description	Weight	Reserve Capacity	CA @ 32°F	CCA @ 0°F	Length	Width	Height
TRBS12V3465	12-Volt Battery	47 lbs.	135	1000	850	10.30"	6.75"	7.25"
TRBS16V*	16-Volt Battery	42 lbs.	75	650	550	10.08"	6.39"	8.79"
TRBS16VL*	16-Volt Lightweight Battery	32 lbs.	50	550	450	10.08"	6.39"	7.12"

* Batteries require the use of a 16-volt battery charger.

Battery Terminals

Part No.	Description
TRBACC010	10mm Top-Post Adapters, Pair, S16V/S16VL Series
TRBACC011	6mm To 3/8" Stud Adapters, Pair, S12V Series
TRBACC012	Brass Top-Post Adapters, Pair, S12V680/S12V975/S12V3465
TRBACC014	Positive/Negative Top-Post Clamps, Pair



Multi-Stage SMARTCharger

Capable of charging 12-, 14-, or 16-volt AGM-style batteries, the Multi-Stage SMARTCharger is truly versatile. Turbo Start 110V battery charger is fully programmable, charging in choice of 5, 15, or 25-amp rates.



SMARTCharger

Perfect for maintaining AGM batteries while car is in storage. Offered in 12- or 16-volt versions, SMARTCharger helps maximize battery life and durability. Once the battery is properly charged, unit translates into float mode and regulates voltage at a lower level, eliminating any chance of overcharging.

Part No.	Description
TRBCHG15A16V	SMARTCharger, 16-Volt AGM Model



Pinto Upper Control Arm

UBM19-0805

Precision fabricated from rigid tubular steel, upper control arm fits Pinto/Mustang II style spindle. Sold each.



Track Locator Brackets

Part No.	Description
UBM46-3550	1/2" Hole, 3/4" Width
UBM46-3555	5/8" Hole, 1" Width
UBM46-3560	3/4" Hole, 1-1/8" Width



UBM46-3550

Gas Pedal

UBM65-1000-A

Pedal has a black powder coated finish.



Ford Axle Bearing Retainers

Retainers are sold individually.

Part No.	Description
UBM65-2000	Small Ford
UBM65-2010	Large Ford



UBM65-2000

Steering Shaft Bushing

UBM65-1500

Nylon bushing fits 3/4" dia. steering shafts.





LSX Motor Mounts For Early GM

Special "LSX" conversion motor mounts allow installing a GM LS engine into older muscle cars including GM A, F, and G-Body. Laser-cut from 3/16" steel, mounts are sold per pair, finished with choice of black or red powder coat. Sold complete with mounting hardware.



Description	Black Part No.	Red Part No.
LSX Motor Mounts, 1974-92 F-Body/1978-88 GM G-Body	UMI2406-B*	—
LSX Motor Mounts, 1968-72 A-Body	UMI4008-B†	UMI4008-R†

* Engineered to work with the OEM LS1 or Holley oil pan. † Engineered to work with the OEM LS1 oil pan.

Solid Aluminum LSX Motor Mounts For GM F-Body UMI2323

Lightweight billet 6061 aluminum engine mounts for 1998-02 GM F-Body (Camaro/Firebird) directly replace the OEM rubber mounts without any need for modifications. Mounts offer a weight savings of 3 lbs. and are compatible with the OEM K-member, UMI K-member, and most other aftermarket K-members.



Note: Mounts are compatible with LSX adapter brackets UMI2406.

Solid Motor Mount Kit For 1974-92 GM F- And G-Body UMI90059

Kit replaces the OEM rubber mounts, eliminating engine movement for increased performance. Mounts attach directly to the frame of 1982-92 GM F-Body, 1978-88 GM G-Body, and many other 1974-up GM applications. Kit includes frame and motor mounts along with the necessary hardware. The centerline is 1" from the crossmember surface to the center of the hole. Designed for use with Chevrolet V-8 engines only. Frame mounts are also available separately.



Part No.	Description
UMI90051	Solid Frame Mounts Only

LT1 EGR Block-Off Plates UMI2100

Kit includes three block-off plates required to remove the EGR system from 1993-97 GM LS1 engines. Block-off plate installation provides a cleaner running, better performing engine, while reducing engine bay clutter.



Note: Gaskets are not included, however, high-temp RTV sealant is recommended.

A/C & Heater Delete Panel For GM G-Body UMI3030

Lightweight aluminum panel installs on the firewall in place of the factory heater box and air conditioning unit, saving up to 30 lbs. of critical front end weight. CNC-machined, .125" thick plate, which fits all 1978-88 GM G-Body (Malibu/Monte Carlo/Regal/Cutlass/Lemans/Grand Prix), installs using the OEM holes and hardware. Supplied bare with a sanded finish that may be painted, if desired.



Short Shifter Handles

CNC-machined shifter handle places the shifting hand in a more comfortable position for shorter, quicker shifts. Compatible with stock or aftermarket shift knobs, shifter handle bolts directly to stock or most aftermarket shifter bases. Sold complete with necessary hardware.



Part No.	Description
UMI1200	Short Shifter Handle, Billet Aluminum, 1979-04 Mustang
UMI2105	Short Shifter Handle, Billet Steel, 1993-02 Camaro/Firebird

Tie Rod Adjusting Sleeves For GM

Heavy-duty tie rod adjusting sleeves directly replace the OEM clamp-style units, easing toe adjustments. Sold per pair, adjusters are CNC-machined from solid steel hex and finished in durable, black powder coat. Available "HD" versions are manufactured from billet aluminum.



Part No.	Description
UMI2102*	Tie Rod Adjusting Sleeves, 1967-69 GM F-Body; 1968-74 GM X-Body; 1965-70 GM B-Body
UMI2103	Tie Rod Adjusting Sleeves, 1964-70 GM A-Body
UMI2103HD	Heavy Duty Tie Rod Adjusting Sleeves, 1964-70 GM A-Body
UMI2104	Tie Rod Adjusting Sleeves, 1969 GM F-Body (11/16" Threads); 1978-96 GM B-Body

* Some 1969 F-body require UBM2104, which has 11/16" threads rather than 5/8".

Bump Steer Adjuster Kits For GM

Kits are designed to prevent toe changes during suspension travel, improving handling and straight line stability. Bolt-on kits relocate the outer tie rod end lower than stock, while the stud taper provides an exact factory fit. Each kit includes billet, 6061-T6 aluminum toe adjusters, race quality rod ends, 4140 chrome moly studs and (6) each of shims in .125", .187", and .250".



Part No.	Description
UMI3060	Bump Steer Adjuster Kit, 1982-92 GM F-Body/1978-88 G-Body
UMI4061	Bump Steer Adjuster Kit, 1964-70 GM A-Body



Front Steering Brace For GM F-Body

Tubular steel brace bolts directly under the OEM front sway bar of 1983-92 GM F-Body (Camaro/Firebird), joining the left and right front subframes for improved steering response and better handling. Constructed from 1-1/4" DOM mild steel, steering brace is offered with black or red powder coated finish.



Black Part No.	Red Part No.
UMI2030-B	UMI2030-R

Shock Tower Brace For GM F-Body

UMI2005-R

Shock tower brace joins the left and right front shock towers, improving front suspension rigidity and aiding steering response. Featuring a red powder coated finish, brace fits popular 1993-02 Camaro and Firebird.



Subframe Connectors For GM F-Body

Subframe connectors tie the front and rear subframes together, improving chassis rigidity for enhanced traction and better handling. Tubular connectors for 1993-02 F-Body, offered in 2-point bolt-in or 3-point weld-in versions, are constructed from 1-3/4" diameter DOM mild steel. Weld-in subframe connectors for 1982-92 F-Body utilize a boxed, 2" x 1-1/4" design. Offered with black or red powder coated finish.



Description	Black Part No.	Red Part No.
Tubular Subframe Connectors, 2-Pt. Bolt-On, 1993-2002 F-Body	UMI2002-B*	UMI2002-R*
Tubular Subframe Connectors, 3-Pt. Weld-On, 1993-2002 F-Body	—	UMI2004-R*
Boxed Subframe Connectors, Weld-On, 1982-1992 GM F-Body	UMI2400-B	UMI2400-R

* Will not fit convertibles.

Tunnel Brace Mounted Torque Arm For GM F-Body

UMI2202-R

Heavy-duty replacement torque arm for the 1993-02 GM F-Body (Camaro/Firebird) adds chassis rigidity and eliminates suspension flex, while relocating the torque arm mounting point off of the transmission tailhousing to prevent possible transmission damage. Tunnel-mounted torque arm bolts to existing floor pan holes using 3/16" laser cut mounting plates and metric 10.9 hardware. Red powder coat finished.



Super Lube Chassis Lubricant

Able to withstand temperatures from -45° to 450°F, multi-purpose Super Lube has been found to be the best synthetic grease currently available. Super Lube aerosol may be used to protect rod ends from rust and corrosion.



Part No.	Description
UMI3008	Super Lube Synthetic Grease, 14-Oz. Tube
UMI3009	Super Lube Multi-Purpose Lubricant, 11-Oz. Aerosol Can

Transmission Mounted Torque Arm For GM F-Body

Tubular steel torque arm directly replaces the OEM torque arm, eliminating wheel hop and improving traction. Adjustable version allows for precise pinion angle adjustment. Torque arms fit all 1982-02 GM F-Body (Camaro/Firebird), and are fully compatible with GM 10-bolt, Moser, and Strange 12-bolts, and most 9" rears.



Description	Black Part No.	Red Part No.
Transmission Mounted Adjustable Torque Arm	UMI2205-B	UMI2205-R
Transmission Mounted Torque Arm	—	UMI2206-R

Note: 1982-84 models require purchase of a 1985-up clamshell mount.

Torque Arm Replacement Bushing

UMI3004

Replacement front torque arm bushing for 1982-02 GM F-Body (Camaro/Firebird) using OEM-style mount.



Torque Arm Relocation Kit For GM F-Body

Special transmission crossmember with an integrated torque arm mount allows installing a TH-350 transmission into any 1982-92 GM F-Body (Camaro/Firebird), while maintaining connection to the OEM-style torque arm. Kit requires no drilling or welding and is compatible with virtually any stock or aftermarket-style torque arm.



Black Part No.	Red Part No.
UMI2230-B	UMI2230-R

Torque Arm Hardware Kits

UMI3003

Recommended when bolting an aftermarket torque arm to the OEM rear end or similar rear ends that use a long through-bolt design. Kit fits 1982-02 GM F-Body (Camaro/Firebird), and includes longer 9/16" Grade 8 bolts to accommodate the thicker torque arm mounting plates.



Note: Kit will not work with Moser 12-bolt rears. Use UMI2998 for Moser 12-bolt rears.

Rear Shock Relocation Kit For GM F-Body

UMI2047

Specialized kit for 1982-02 GM F-Body (Camaro/Firebird) relocates the OEM rear shock absorber to a double shear mount, eliminating binding. Drilling is required. Sold complete with required hardware.





Tubular Rear Lower Control Arms & Panhard Bar Kits For GM F-Body

All-in-one, direct bolt-on kit replaces the OEM stamped steel rear lower control arms and Panhard bar on popular 1982-02 GM F-Body (Camaro/Firebird) with heavy-duty tubular steel improving traction and preventing wheel hop. Components are constructed from seamless DOM mild steel tubing and fit with greasable polyurethane bushings. Kits are available with standard or adjustable control arms and Panhard bars in black or red powder coated finish. Components are also offered separately.



Description	Black Part No.	Red Part No.
Lower Control Arms And Panhard Bar Kit	UMI201520-B	UMI201520-R
Lower Control Arms And Adj. Panhard Bar Kit	UMI201529-B	UMI201529-R
Related Components		
Lower Control Arms	UMI2015-B	UMI2015-R
Panhard Bar, Single Adjustable	—	UMI2019-R
Panhard Bar Relocation Kit	UMI2024-B	—
Panhard Bar, On-Car Adjustable	UMI2029-B	UMI2029-R
Panhard Bar Lowering Bracket	UMI2063-B*	—
Panhard Bar Relocation/Conversion Kit	UMI2064†	—

* Designed for use with UMI2024 to prevent Panhard bar interference on lowered vehicles. † Converts UMI2024 to UMI2062.

Aluminum Body Mounts For GM F-Body

UMI2664 **NEW!**

Rigid precision-machined aluminum mounts directly replace the OEM rubber mounts on 1970-81 Camaro/Firebird, restoring body location and reducing subframe movement. Black anodized mounts are sold complete with necessary hardware.



Frame Repair Kits For GM A-Body & F-Body

A do-it-yourself kit used for repairing the frame of popular GM A-Body and F-Body cars. Kits provide a rigid surface with properly-sized holes to restore the frame correctly. Cutting and welding is required.



Part No.	Description
UMI2662-B	Front Subframe Repair Kit, 1970-81 F-Body (Camaro/Firebird)
UMI4055	Frame Repair Kit, 1964-72 GM A-Body (Skylark/Chevellu/Cutlass/Lemans)

Front Reinforcement Brace For GM G-Body

Engineered specifically for the 1978-88 GM G-Body (Malibu/Monte Carlo/Regal/Cutlass/Grand Prix/Lemans), front frame brace reinforces and strengthens the front frame horns and crossmember area. Fabricated from 1-1/4" steel tubing with 3/16" laser-cut mounting brackets, direct bolt-on brace is offered with black or red powder coated finish.



Black Part No.	Red Part No.
UMI3053-B	UMI3053-R

Tubular Upper And Lower Control Arm Kits For GM G-Body

Rigid tubular steel control arms directly replace the OEM stamped steel units, eliminating bushing deflection and wheel hop, while increasing traction and chassis integrity. Control arms fit all 1978-88 GM G-Body (Malibu/Monte Carlo/Cutlass/Regal/Lemans/Grand Prix), and are fabricated from 1-5/8" x .120" wall DOM mild steel tubing and fitted with greasable polyurethane bushings. Kit includes one pair of upper and one pair of lower control arms with choice of black or red powder coated finish. Upper or lower control arms may be purchased separately.



Description	Black Part No.	Red Part No.
Tubular Upper And Lower Control Arms Kit	UMI301516-B	UMI301516-R
Related Components		
Tubular Lower Control Arms	UMI3015-B	—
Tubular Lower Control Arms, Single Adjustable	UMI3014-B	—

Rear Coil-Over Kits For GM G-Body **NEW!**

True bolt-on rear coil-over kits for 1978-88 GM G-Body applications using the OEM rear end housing, feature a multi-position design to allow fine tuning of ride height and shock location. Race-proven lower bracket joins the OEM lower trailing arm mounting location with the lower shock absorber attachment point. Choose from kits that use the stock or multi-position control arm attachment points. Kits are also available complete with Viking 19-way adjustable shock absorbers and 2-1/2" ID, 14" tall coil-over springs. Each kit includes necessary hardware and instructions.



Part No.	Description
Brackets-Only Rear Coil-Over Kits	
UMI3048	GM G-Body Rear Coil-Over Bracket Kit, Control Arm Relocation
UMI3049	GM G-Body Rear Coil-Over Bracket Kit

Complete Rear Coil-Over Kits With Brackets, Shock Absorbers And Coil-Over Springs

UMI3049-110	GM G-Body Rear Coil-Over Kit, 2"-3" Lowering, Drag Race/Street Applications
UMI3064-110	GM G-Body Rear Coil-Over Kit, Stock Height (1" Lower To 2" Above)

Note: Coil-over brackets are designed to fit factory rear ends only. Rear shocks may not clear all exhaust tail pipes.

Rear Shock Tower Brace For GM A-Body & G-Body

Precise jig-built built brace ties the rear upper shock mounts together, strengthening the rear chassis. Brace is manufactured from 1-1/4" mild steel tubing with laser cut and MIG-welded 3/16" mounting brackets. Offered with black or red powder coated finish.



Description	Black Part No.	Red Part No.
1978-88 G-Body	UMI3055-B	UMI3055-R
1968-72 A-Body	UMI4058-B	UMI4058-R
1964-67 A-Body	UMI4059-B	UMI4059-R



Control Arm Frame Braces For GM A-Body & G-Body

Control arm frame braces are designed to strengthen the upper and lower control arm mounts of GM A-Body or G-Body by joining them together, increasing chassis rigidity and preventing frame damage. Constructed from DOM steel and TIG-welded, braces are available with choice of black or red powder coated finish. Sold per pair, complete with necessary hardware.



Description	Black Part No.	Red Part No.
Control Arm Frame Braces, 1978-88 G-Body	UMI3028-B	UMI3028-R
Control Arm Frame Braces, 1968-72 A-Body	UMI4028-B	UMI4028-R
Control Arm Frame Braces, 1964-67 A-Body	UMI4029-B	—

Rear End Housing Bushings For GM A-Body & G-Body

Roto-Joint bushings provide full articulation of the GM 4-link rear suspension common to 1964-72 A-Body (Chevelle/Cutlass/Skylark/Lemans) and 1978-88 G-Body (Malibu/Monte Carlo/Regal/Cutlass/Grand Prix/Lemans). The Roto-joint features a pre-greased 6061-T6 aluminum housing, installs with a gentle press fit, and is retained with a spiral retaining ring. Polyurethane rear end housing bushings are also available. Sold per pair.



Description	Black Part No.	Red Part No.
Roto-Joint Rear End Housing Bushings	UMI2999	—
Polyurethane Rear End Housing Bushings	UMI3000-B	UMI3000-R

Driveshaft Safety Loop For GM A-Body & G-Body

Driveshaft safety loop meets NHRA rules and is required on any car quicker than 13.99 in the 1/4 mile or any car that is fit with slicks. Safety loop is manufactured from 1/4" thick mild steel and features CNC-machined mounting points for a precise fit. Offered with black powder coated finish.



Part No.	Description
UMI3500-B	Driveshaft Safety Loop, 1982-87 G-Body
UMI4500-B	Driveshaft Safety Loop, 1964-72 A-Body

Tubular Upper & Lower Front A-Arm Kit For GM A-Body

UMI403133-B

Fully fabricated, tubular steel control arms, which fit all 1964-72 GM A-Body (Chevelle/Cutlass/Skylark/Lemans), are truly versatile, equally suited to street or strip. Manufactured from TIG-welded DOM steel tubing, control arms are fitted with low deflection Delrin bushings, rigid chrome moly cross shafts and polyurethane spring isolators. Sold in pairs complete with necessary installation hardware, control arms feature a black powder coated finish.



Rear Control Arm Kits For GM A-Body

Designed to reduce deflection and wheel hop on GM A-Body (Skylark/Chevelle/Cutlass/Lemans), while increasing traction, custom-fabricated rear control arms are fitted with greasable polyurethane bushings. Lower control arms include reinforced sway bar holes for compatibility with OEM and most aftermarket sway bars. Choose from kits with 3" x 1-1/2" boxed or 1-5/8" tubular control arms. Offered with black or red powder coated finish.



Description	Black Part No.	Red Part No.
Rear Tubular Lower And Upper Control Arm Kit, 1968-72 A-Body	UMI401516-B	UMI401516-R
Rear Tubular Lower And Upper Control Arm Kit, 1964-67 A-Body	UMI401518-B	—
Rear Tubular Lower And Upper Control Arm Kit, 1968-72 A-Body	UMIABR801-B*	—

Related Components

Rear Tubular Lower Control Arms, 1964-72 A-Body	UMI4015-B	—
Rear Tubular Upper Control Arms, 1968-72 A-Body	UMI4016-B	—
Rear Boxed Lower Control Arms, 1964-72 A-Body	UMI4024-B	—
Rear Tubular Upper Control Arms, Adjustable, 1968-72 A-Body	UMI4025-B	—
Rear Tubular Upper Control Arms, Adjustable, Roto Joint, 1968-72 A-Body	UMI4037-B	—

* Kit includes all necessary hardware and polyurethane rear end housing bushings.

Rear Control Arm Kit For GM B-Body UMI3655-B

Heavy-duty boxed steel control arm kit is a direct bolt-on for the OEM stamped steel units, helping to eliminate deflection and increase traction. Manufactured from 1/8" wall rectangular mild steel tubing with reinforced sway bar holes and DOM bushing holders, kit fits all 1965-70 GM B-Body (Impala/Century/Delta 88/Bonneville/Catalina). Offered with black powder coated finish only. Upper control arms and Panhard bar are also available separately.



Part No.	Description
UMI3652-B	Rear Upper Adjustable Control Arm, 1959-64 B-Body (Impala/Bel Air/Biscayne)
UMI3659-B	Adjustable Panhard Bar, 1965-70 B-Body (Impala/Century/Delta 88/Catalina)

Rear Control Arm Bolt Upgrade Kits For GM

Ideal when installing new control arms, each kit includes the required grade 8 bolts, nylon lock nuts and washers. All fasteners are zinc plated.



Part No.	Description
UMI3001*	Bolt Upgrade Kit, (4) Bolts, Nuts And Washers, 1978-88 G-Body /1982-02 F-Body
UMI3002*	Bolt Upgrade Kit, (8) Bolts, Nuts And Washers, 1978-88 G-Body
UMI3606	Bolt Upgrade Kit, (2) Bolts, Nuts And Washers, 1959-70 B-Body
UMI4001	Bolt Upgrade Kit, (4) Bolts, Nuts And Washers, 1964-77 A-Body
UMI4002	Bolt Upgrade Kit, (8) Bolts, Nuts And Washers, 1964-77 A-Body

* Signifies kit with 12mm metric hardware.



Driveshaft Tunnel Brace For 2010-13 Camaro

Fabricated from 3/16" thick CNC-machined steel and rectangular tubing that is precisely MIG-welded, driveshaft tunnel brace replaces the flimsy, OEM stamped steel unit, reducing chassis flex. Offered red or black powder coat finished, brace fits all 2010-13 Camaro and 2008-09 Pontiac G8.



Description	Black Part No.	Red Part No.
2010-13 Camaro/2008-09 Pontiac G8	—	UMI2500-R

Trailing Arms And Toe Rod Kit For 2010-14 Camaro UMI251520-R

Kit delivers improved traction, increased rear end stability, and reduced wheel hop to 2010-14 Camaro and 2008-09 Pontiac G8. Components are precision-fabricated from 1" x 2" boxed rectangular tubing and include CNC-machined mounting plates and bushing holders. Direct bolt-on trailing arms and toe rod are fitted with greasable polyurethane bushings. Offered in red only.



Magnetic Angle Finder

UMI3007

Accurate and easy to use, magnetic angle finder determines angles from 0° to 90°. Typically used for checking pinion or driveshaft angles, tool magnetically attaches for easy reading. Accurate to 0.5° degrees.



Rear Lower Control Arm Relocation Brackets

Increase traction and reduce elapsed times by optimizing the vehicle's instant center with Rear Lower Control Arm Relocation Brackets. Direct, bolt-on adjustable mounting brackets lower control arm mounting location by 2", 2-3/4", or 3-1/4". Sold per pair complete with necessary hardware. Offered with black or red powder coated finish.



Description	Black Part No.	Red Part No.
1982-02 Camaro/Firebird	UMI2012-B	UMI2012-R
2005-14 Mustang	UMI1060-B	—



Ken Bosch

Rear Lower Control Arms For 2005-14 Ford Mustang

Engineered to enhance traction and deliver improved elapsed times to 2005-14 Ford Mustang, heavy-duty, 1" x 2" boxed steel rear lower control arms are fitted with greasable polyurethane bushings. Sold per pair with gloss black or red powder coated finish.



Black	Red
UMI1034-B	UMI1034-R

Heavy-Duty Panhard Bar For 2005-14 Ford Mustang

UMI1039-R

Heavy-duty tubular steel Panhard bars, engineered for 2005-14 Ford Mustang, adds strength and stability without sacrificing ride quality. Fitted with greasable polyurethane bushings, Panhard bar features a single-adjustable design and is offered with a red powder coated finish.



Rear Upper And Lower Control Arm Reinforcement Kits For 1979-93 Ford Mustang

UMI1001

Engineered for the do-it-yourselfer, reinforcement kit is used to strengthen the rear upper and lower control arm mounting points of 1979-93 Ford Mustang, preventing suspension damage common to drag racing. A must when using aftermarket control arms. Kit is sold complete with necessary hardware. Some drilling required, welding is optional.



Salter Racing



Pro Street Ring And Pinion Gear Sets

Pro Street ring and pinion gear sets are manufactured from 4320 high impact material with a 1.75% nickel content, more impact resistant than OEM gear sets, yet without compromising longevity. High-quality gear sets offer quiet operation, consistent installation and setup, and are sold complete with a detailed instruction sheet.



Competition Ring And Pinion Gear Sets

High-strength, impact-resistant gear sets feature a 3.1% nickel content and are engineered to endure the rigors of drag racing. Gear sets offer exceptional durability, consistent, and setup. Sold complete with detailed installation instructions. Note: Competition ring and pinion gear sets are designed for drag racing only.



Chrysler 8.75" (Late 1969-73)

8-3/4" Dia. Ring Gear, 10-Spline Pinion, 1.875" Dia.

Part No.	Ratio
USG03-887430L	4.30
USG03-887486L	4.86

Ford Super 8.8" IRS (2015-Up Mustang)

8.8" Dia. Ring Gear, 30-Spline Pinion

Part No.	Ratio
USG07-888373-15	3.73
USG07-888411-15	4.11

Ford 9"

9" Dia. Ring Gear, 28-Spline Pinion

Part No.	Ratio
USG07-890350	3.50
USG07-890370	3.70
USG07-890389	3.89
USG07-890411	4.11
USG07-890430	4.30
USG07-890457	4.57

GM 12-Bolt Passenger

8-7/8" Dia. Ring Gear, 30-Spline Pinion

Part No.	Ratio
USG01-888411	4.11
USG01-888456	4.56
USG01-888488	4.88

Ford 9"

9" Dia. Ring Gear, 28-Spline Pinion

Part No.	Ratio
USG07-990411	4.11
USG07-990429	4.29
USG07-990457	4.57
USG07-990471	4.71
USG07-990514	5.14

Ford 9.5"

9.25" Dia. Ring Gear, 35-Spline Pinion, 1.5" Pinion Shaft Dia.

Part No.	Ratio
USG07-995370	3.70
USG07-995389	3.89
USG07-995411	4.11
USG07-995429	4.29
USG07-995457	4.57
USG07-995486	4.86
USG07-995514	5.14

Ford 10" Dual Bolt Pattern

9.4" Dia. Ring Gear, 35-Spline Pinion

Part No.	Ratio
USG07-910389	3.89
USG07-910411	4.11
USG07-910429	4.29
USG07-910457	4.57
USG07-910471	4.71
USG07-910500	5.00
USG07-910514	5.14

Dana 60

9-3/4" Dia. Ring Gear, 29-Spline Pinion

Part No.	Ratio
USG05-997430	4.30

GM 12-Bolt Passenger

8-7/8" Dia. Ring Gear, 30-Spline Pinion

Part No.	Ratio
USG01-988456	4.56
USG01-988488	4.88



Photo by: Ashley Knidle

Jim Stanton



FlameProof Coatings

Developed for the aerospace industry, heat-resistant coating is ideal for use on headers, exhaust manifolds, etc. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP101	Flat White
VHTSP102	Flat Black
VHTSP106	Flat Silver
VHTSP109	Flat Red
VHTSP110	Flat Blue
VHTSP115	Clear
VHTSP117	Flat Aluminum
VHTSP118	Flat White Primer



Engine Enamels

Urethane resins provide exceptional durability under the most severe conditions. Paint will withstand spills of strong solvents and additives found in racing gasoline blends. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP120	Hemi Orange
VHTSP121	Bright Red
VHTSP122	Pontiac Blue
VHTSP123	Chevy Orange
VHTSP124	Gloss Black
VHTSP125	Ford Dark Blue
VHTSP126	Early Chrysler Blue
VHTSP127	Aluminum
VHTSP128	Gloss Yellow
VHTSP129	Gloss White
VHTSP130	Flat Black
VHTSP132	Universal Gold
VHTSP134	Ford Light Blue
VHTSP135	GM Blue
VHTSP137	Ford Gray
VHTSP138	Ford Corporate Blue
VHTSP139	GM Satin Black
VHTSP145	Gloss Clear
VHTSP148	Light Gray Primer
VHTSP154	Grabber Green



"Quick Coat" Enamels

Designed to provide a tough and durable enamel coating without heat curing or special processing. Ideal for professional or home use. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP501	Fire Red
VHTSP504	Gloss Black
VHTSP507	Bright Aluminum
VHTSP509	Gloss White
VHTSP510	Flat Black
VHTSP525	Silver Chrome NEW!



"Nu-Cast" Cast Coatings

Makes cast iron parts look like new. Produces an original look and is a "must-have" item for any restoration project. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP995	Aluminum Paint
VHTSP997	Cast Iron Paint
VHTSP998	Header Paint



"Wrinkle Plus" Coatings

Rich texture adds that extra touch of personal styling and withstands fading, grease, engine cleaners, and severe weather conditions. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP201	Black
VHTSP204	Red



Roll Bar And Chassis Paint

One-step epoxy paint dries to a baked-on, porcelain-like finish that is chemical, corrosion, rust, and salt resistant. Sold in 1-oz. net wt. cans.

Part No.	Color
VHTSP670	Gloss Black
VHTSP671	Satin Black



High-Temp Brake Paint

High-Temp caliper paint may be used on aluminum or other cast metals and is ideal for brake rotors, drums, and calipers. Will not rust, chip, or crack. Sold in 11-oz. net wt. cans.

Part No.	Color
VHTSP730	Gloss Clear
VHTSP731	Real Red
VHTSP733	Real Orange
VHTSP734	Gloss Black
VHTSP735	Cast Aluminum
VHTSP736	Gold
VHTSP738	Bright Yellow
VHTSP739	Satin Black



Photo by: Ashley Kindle



Utility Jugs

Durable five-gallon utility jugs are offered in round or square versions. Square jugs fit flush against upright flat surfaces and are ideal where space is at a premium. Covered by a 5-year limited warranty against cracks, leaks, or splitting. Available in a wide variety of colors. Cap is included.



Color	Round Part No.	Round Case (4) Part No.	Square Part No.	Square Case (4) Part No.
Red	VPF3012	VPF3014	VPF3512	VPF3514
White	VPF3022	VPF3024	VPF3522	VPF3524
Blue	VPF3032	VPF3034	VPF3532	VPF3534
Purple	VPF3002	VPF3004	VPF3592	VPF3594
Yellow	VPF2992	VPF2994	VPF3552	VPF3554
Orange	VPF3172	VPF3174	VPF3572	VPF3574
Green	VPF3302	VPF3304	VPF3562	VPF3564
Silver	VPF3312	VPF3314	VPF3602	VPF3604
Black	VPF3392	VPF3394	VPF3582	VPF3584
Pink	—	—	VPF3812	VPF3814
Camo	—	—	VPF3842	VPF3844
Tan	—	—	VPF4042	VPF4044

Part No.	Description
Replacement Accessories	
VPF3042	Cap
VPF3044	Filler Hose, 14"
VPF3045	Vent Cap

Motorsportsman 3-Gallon Utility Jugs **NEW!**

Rugged, heavy-duty utility jugs are manufactured using high-density polyethylene which has 30% more material than standard containers. They feature an ergonomically contoured handle, bottom grip for easy pouring, and non-breakable cap with rubber gasket. Hose not included. Available in white or blue. Sold each or in case of four.



Color	Square Part No.	Square Case (4) Part No.
White	VPF4172	VPF4174
Blue	VPF4182	VPF4184

Surecan Fuel Containers **NEW!**

These gas cans feature patented spill-proof technology with a rotating nozzle and thumb-release trigger that allows the fuel to dispense from the bottom of the can, letting gravity to do all the work. Child-proof fill cap, self-venting, and locking thumb trigger make these fuel cans the most innovative units on the market today. EPA, CARB, DOT, Canada UL certified.



Part No.	Description
VPF3836	2.2 Gallon Fuel Container
VPF3848	5 Gallon Fuel Container

Multi-Purpose Oval Funnel

VPF3071 **NEW!**

Yellow polyethylene oval funnel with 9-1/2" screw-on spout. Basin size is 9-1/2" diameter x 12" long x 7" wide with an overall length of 22". Sold each.



Large Triangular Funnel **NEW!**

Blue polyethylene triangular funnels have a 14" diameter x 11-1/4" long x 12" wide basin size and are 16" long overall with a 4-1/2" long spout. Available with or without replaceable filter.



Part No.	Description
VPF3081	Large Triangular Funnel Without Filter
VPF3082	Large Triangular Funnel With Filter
VPF3091	Replacement Filter For Triangular Funnel, VPF3081/VPF3082

Siphon Pump

VPF3054

Pump quickly siphons fuel from steel 15, 30, or 55 gallon drums.



High-Performance Racing Oil **NEW!**

High-performance synthetic-blend oil is formulated with enhanced levels of ZDDP and other anti-wear additives to protect both flat tappet and roller camshafts. This additive package also lowers operating temperatures, provides rust and corrosion protection, and reduces valve train wear. Meets the performance requirements of API SN. Not compatible with catalytic converters. Sold in one-quart bottles, or in cases.



Description	1-Qt. Bottle	1 Case 12/1 Qt. Bottles
SAE 10W-30	VPF2955	VPF2957
SAE 10W-40	VPF2965	VPF2967
SAE 20W-50	VPF2975	VPF2977

Pro Grade Full Synthetic Racing Oils

Full synthetic oils are specifically formulated to provide exceptional durability and unsurpassed friction control to racing applications. Lubricants include high levels of ZDDP for outstanding wear protection, while an aggressive additive package minimizes oxidation, sludge and engine deposits. Sold in one-quart bottles, or in cases.



Description	1-Qt. Bottle	1 Case 12/1 Qt. Bottles
Pro Grade 0W-20 Racing Oil	VPF2715	VPF2717
Pro Grade 5W-30 Racing Oil	VPF2725	VPF2727
Pro Grade 10W-40 Racing Oil	VPF2745	VPF2747
Pro Grade 15W-50 Racing Oil	VPF2755	VPF2757



Break-In Engine Oil

Specialized lubricant is engineered to deliver maximum protection to camshafts and valvetrain components during the break-in process. Oil includes moly compounds to help promote ring seal and assist in the proper plateau of cylinders. EP additives are additionally incorporated to help manage the "seating in" process. Sold in one-quart bottles or in cases.



Description	1-Qt. Bottle	1 Case 12/1 Qt. Bottles
Break-In 10W-40 Engine Oil	VPF2415	VPF2417

M2 Upper Cylinder Lube **NEW!**

Formulated to protect aluminum fuel system components, cylinder walls, and valves in methanol or alcohol-powered engines. 16-oz. container.



Description	16-Oz. Bottle	1 Case 12/16-Oz. Bottles
M2 Upper Cylinder Lube	VPF2016	VPF2019

Engine Assembly Lube

Formulated to cling to engine parts during the engine building process, engine assembly lube provides superior protection against scuffing, galling, and metal transfer. Lubricant combines zinc, phosphorous, and moly anti-wear additives to prevent excessive wear. Designed to mix with other oils, preventing the clogging of ports or oil filters. Sold in 12-oz. bottles or in cases.



Description	12-Oz. Bottle	1 Case 12/12-Oz. Bottles
Engine Assembly Lube	VPF2251	VPF2257

Full-Synthetic High-Performance Gear Oil

An extreme-pressure, multipurpose full-synthetic GL-5 gear oil is formulated to increase power, lower operating temperatures, and reduce wear. Sold in one-quart bottles or in cases.



Description	1-Qt. Bottle	1 Case 12/1 Qt. Bottles
Full Synthetic 75W-90 Gear Oil	VPF2885	VPF2887
Full Synthetic 80W-90 Gear Oil	VPF2895	VPF2897

Cool Down Coolant Improver **NEW!**

Safe for all cooling systems, product reduces cylinder head temperatures up to 50° F., provides better heat transfer, and lubricates all vital components.. One 16-oz. bottle will treat up to 20-quart cooling systems, straight water applications require 50% more Cool Down.



Description	16-Oz. Bottle	1 Case 9/16-Oz. Bottles
Cool Down Coolant Improver	VPF2085	VPF2086

Power Wash Super Concentrate **NEW!**

Super concentrated car wash is specifically formulated for the automotive industry. It is manufactured to rapidly dissolve dirt and clean without leaving streaks or spots. One-gallon container.



Description	1-Gallon Container	1 Case 4/1 Gallon Containers
Power Wash	VPFM10011	VPFM10018

TIER 1 **NEW VENDOR** PUMP

Battery-Powered Fuel Transfer Pump TER20000

Transfer fuel quickly, easily and efficiently, while eliminating the need for heavy lifting or the associated spillage. Battery-powered pump attaches directly to most popular utility jugs and allows the transfer of fuel directly into tanks or cells. Powered by (4) AA batteries, pump displaces 3 gallons per minute and includes an auto-stop sensor to prevent over-filling. Sold complete with (3) fuel can adapters.



Battery-Powered Liquid Transfer Pump With Flow Control

Versatile transfer pump, powered by (2) DD batteries, allows the effective transfer of liquids without the associated lifting, spilling or mess. Pump simply inserts into virtually any liquid container and includes the ability to transfer liquids by up to 2-1/2 gallons per minute. Flow control lever allows adjusting the flow of liquid to the desired rate. Pump has a total length of just over 26" and weighs only 11.9 ounces.



Battery-Powered Liquid Transfer Pump TER20039

Effective battery-powered pump has the ability to transfer gas, diesel or water at up to 2.4 gallons per minute, eliminating the heavy lifting or spillage typically associated with fuel transfer. Powered by (2) AA batteries, unit has a 21" total length.



Battery-Powered Racing Fuel Transfer Pump TER20066

Fuel transfer pump allows quickly filling fuel cells without the need for funnels or heavy lifting. Pump, which attaches directly to most popular utility jugs with included cap adapter, displaces 3 gallons per minute of gas, diesel or water. Auto-stop sensor prevents spillage. Powered by (4) AA batteries, pump is sold complete with (1) racing jug adapter and (3) fuel can adapters.



Telescopic Electric Drum Pump TER20079

Transfer gas, diesel, anti-freeze, water, DEF and even light oils from large drums quickly and effectively. 110-volt powered suction pump features a telescopic suction pipe and full control nozzle to allow easy dispensing of liquids. Unit, which delivers 4.2 gallons per minute, extends into drums from 32-1/2" to 44" and utilizes an outtake hose over 6-1/2' long.





All-In-One Silicone

Valco has pared down their automotive silicone line to just one premium grade RTV Silicone that can fill the needs of any racer. All colors of Valco silicone are low volatility, oxygen sensor-safe and will withstand high temperatures.



Part No.	Description
VLC71105	Clear All-In-One Silicone, 3-Oz. Tube
VLC71112	Clear All-In-One Silicone, 11.17 Cartridge
VLC71135	Black All-In-One Silicone, 3-Oz. Tube
VLC71142	Black All-In-One Silicone, 11.17-Oz. Cartridge
VLC71195	Aluminum All-In-One Silicone, 3-Oz. Tube
VLC71202	Aluminum All-In-One Silicone, 11.17-Oz. Cartridge

HV-350 Adhesive Sealant

VLC71155

Valco's HV-350's elasticity and abrasion resistance make it ideal for high-vibration applications. Material can be sanded and bonds both chemically and mechanically. Can be used on porous and non-porous substrates such as wood, glass, plastic, vinyl, metal, fabric, and even concrete. Can be thinned with solvents such as Valco Solvent 184 or lacquer thinner and be brushed on as a protective coating.



Tube-Grip Dispensing Pliers

Innovative 14-gauge steel tool that efficiently dispenses material from flexible tubes with no waste. Applies 10 times the pressure of squeezing by hand and yields up to 35% more material out of each tube. Offered in standard 2" or 2-1/2" wide industrial sizes.



Part No.	Description
VLC71006	Tube-Grip Dispensing Pliers, 2-1/2" Wide
VLC71416	Tube-Grip Dispensing Pliers, 2" Wide

Hylomar® Gasket Maker

Non-hardening, polyurethane-based Hylomar is impervious to gasoline, oil, and any automotive fluid. Use Hylomar as a gasket maker, gasket dressing, or thread sealant.

Part No.	Description
VLC71255	Hylomar Blue, Medium, 1.5-Oz. Tube
VLC71260	Hylomar Blue, Medium, 250ml Brush Top Can
VLC71283	Hylomar Blue, Medium, 100 Gram Tube And Nozzle
VLC71301	Hylomar, Solvent Free, 3.5-Oz. Tube
VLC71362	Hylomar, Aerosol, 5-Oz. Can

VLC71260



Peeler

VLC71688

Removes silicone, paper, or fiber gasket material more quickly and easily than a gasket scraper. Short, easy-to-hold peeler has a unique, self-leveling blade assembly that won't dig in or gouge surfaces.



Gel Lube

VLC71756

Unique cam lubricant sprays on as a liquid and instantly forms into a gel. Ideal for use during engine assembly to prevent corrosion. Blends together with motor oil. Excellent corrosion protection for any engine or transmission which will be stored.

Ground
Shipment
Only



White Lithium Grease

VLC795903

Multi-purpose, 12-hydroxy, lithium-based grease has outstanding resistance to water and is perfect for high-speed, heavy-load applications. Contains oxidation and corrosion inhibitors. 10-oz. tube.



Epoxi-Putty

VLC71636

Kneadable, steel-reinforced Epoxi-Putty cures rock-hard within minutes of mixing. Can be drilled, tapped, or filed after 1 hour and can withstand temperatures up to 500°F. Packaged in 2-oz. clear cylinder with cap.



Phase 2 Special Use Detailer

VLC71766

A heavy-duty detailer that not only has the ability to remove dirt and road grime, but oil, grease, and other foreign substances. Spray-on detailer cleans and protects rubber, vinyl, anodized aluminum, paint, fiberglass, lexan, and more. Particularly effective at removing brake dust from wheels. Sold in 16-oz. bottle.



Fastshine™ Cleaner/Detailer

VLC71603

Fastshine gives a quick, professional shine to a variety of surfaces, including clear coat. Removes fingerprints, bugs, water spots, bird droppings, etc. 32-oz. spray bottle.



Magic Mix®

The "lazy man's polish", Magic Mix cleaner and polish shines and protects aluminum, stainless steel, diamond plate, brass, gold, silver, magnesium, and copper. Magic Mix removes oxidation, tar, and bugs from paint and even removes rust from chrome. For tough stains, clean and prepare metal with Magic Mix Metal Cleaner.

Part No.	Description
VLC71610	Magic Mix Cleaner And Polish Set, 8-Oz. Ea.
VLC71611	Magic Mix Polish, 8-Oz. Bottle
VLC71640	Magic Mix Polish, 16-Oz. Bottle
VLC71644	Magic Mix Speed Wax, 16-Oz. Bottle
VLC71718	Perfect Polish Cloth, 12" x 17", Pkg. Of 12



VLC71610



Valvoline.

Pro-V Racing Oil

A complete line of premium racing oils that incorporate the same technology and expertise behind our professional race teams. Lubricants have been optimized in the Valvoline lab and proven on race tracks throughout the world. Oils are engineered to reduce engine wear and sludge, control foaming and maintain peak engine power. Sold in one-quart bottles or in cases.

Description	1 Quart Bottle	1 Case 6/1 Qt. Bottles
SAE 0W-30	—	VAL882416
SAE 10W-30	VAL822388-C	—
SAE 20W-50	VAL822347-C	VAL882413
SAE 30W	VAL822401-C	—
SAE 40W	VAL822390-C	—
SAE 50W	VAL822350-C	—
SAE 60W	VAL822403-C	—



Synthetic Motor Oil

Valvoline's 100% synthetic motor oil delivers superior lubrication, performance, and extreme temperature protection. Extensive testing has proven increased horsepower, less wear and cooler engine temperatures. Sold in one-quart bottles.

Description	Part No.
SAE 5W-30	VAL179
SAE 10W-30	VAL935
SAE 20W-50	VAL945



Premium Conventional Motor Oil

Specially formulated motor oils include advanced additive technology and premium base oils for high performance and enhanced engine life. Multi-viscosity grades offer protection, while mono-grade oils are formulated for warmer conditions. Sold in one-quart bottles.

Description	Part No.
SAE 5W-30	VAL797975-C
SAE 10W-30	VAL797578-C
SAE 10W-40	VAL797671-C
SAE 20W-50	VAL822344-C
SAE 30	VAL797978-C



Val-Plex EP® Grease

VAL614

Premium quality, multi-purpose wheel bearing grease is formulated for maximum performance and protection. Resists high temperatures and withstands heavy loads. One pound can.



2020 DRAG RACING

Durablend® Motor Oil

The #1 selling semi-synthetic motor oil in the U.S. Provides anti-wear protection, greater high and low-temperature protection. Sold in one-quart bottles.

Description	Part No.
SAE 5W-30	VAL291
SAE 10W-30	VAL296



Automatic Transmission Fluid Type F VAL822387-C

Premium-quality transmission fluid meets Ford spec. M2C33-F. Sold in one-quart bottles.



High Performance 75W90 Synthetic Gear Oil VAL975

100% synthetic, extreme-pressure 75W90 lubricant withstands high and low temperatures and may be used in conventional or limited slip differentials. Sold in one-quart bottles.



High Performance 80W90 Gear Oil VAL831

Offers superior protection to differential gears and bearings. Meets or exceeds requirements in all rear axles, including limited slip types. Meets API Services GL-5, GL-6 ratings. Sold in one-quart bottles.



Rodney Kaekel



Velocita

Premium Motorsports Apparel

Velocita offers a variety of custom driving suits, each custom tailored to provide unsurpassed comfort and safety. True custom one-piece suits are individually sized and available with a wide variety of options. Please request a custom suit order form from salesperson to order.

Custom Jr. Dragster Driving Suit VEL10000

One-piece, double-layer Jr. Dragster Driving Suit is attractive, comfortable and meets SFI 3.2A/1 specs. Custom-fit, box-quilt design suit incorporates boot cuffs, back gussets, 360° arm gussets, arm restraints, and stretch panels for growth. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery on chest and belt only. Please request a custom suit order form from salesperson to order.



Custom Race Driving Suit VEL30000

Ideal for sponsored drivers, Custom Race Driving Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Double-layer, one-piece driving suit incorporates comfortable, ultra thin material in box-quilt design with 360° radial arms and euro back gussets. Suits meets SFI 3.2A/5 specifications. Offered in black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



Custom Team Driving Suit VEL20000



A custom full-tailored suit with an affordable price, the Team one-piece driving suit utilizes a double-layer, shiny appearance with digitizing and embroidery on chest logo, both forearms, and name on belt. Attractive and comfortable suit includes 360° arm gussets for increased range of motion. Choose from four different suit designs (T1, T2, T3, or T4) in black, red, blue or white primary colors with choice of black, white, blue, yellow, orange, lime green, purple, hot pink, light gray, or dark gray trim. Suits meet stringent SFI 3.2A/5 specifications. Please request a custom suit order form from salesperson to order.

Custom Pro Driving Suit VEL40000

Top-of-the-line custom driving suit features an attractive, F1 european-style ultra-shiny filament finish. One-piece, double-layer suit utilizes ultra-thin material in a box-quilt design with 360° radial arms, Euro back gussets, and black pro liner. Suit includes free custom design, free art work, free custom tailoring, and free unlimited embroidery. Meets stringent SFI 3.2A/5 specifications. Offered in black, blue, red, white, silver, yellow, or orange with virtually any color embroidery. Please request a custom suit order form from salesperson to order.



Photo by: Ashley Kindle

Tristan Severns



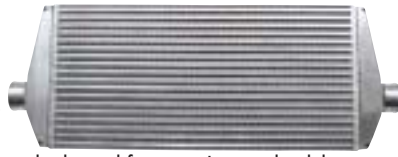
Photo by: Ashley Kindle

Kevin McCarty

vibrant performance

Air-To-Air Intercooler

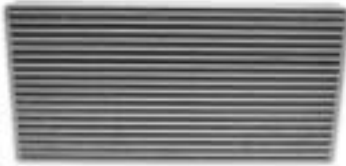
Air-to-air intercoolers are fully capable of handling the most extreme race car applications. Intercooler utilizes bar-and-plate construction, which is far superior to traditional tube and fin units. Intercooler delivers a cooler, denser air charge, resulting in reduced chance of detonation while maximizing turbocharger efficiency.



Part No.	Description
VIB12800	Air-To-Air Intercooler, Up To 350 HP, 26" W x 6-1/2" H x 3-1/4" D
VIB12810	Air-To-Air Intercooler, Up To 550 HP, 30" W x 9-1/4" H x 3-1/4" D

Intercooler Cores **NEW!**

Designed for the do-it-yourselfer that desires to fabricate their own custom intercooler. Manufactured from premium 6061 aluminum featuring bar-and-plate construction.



Part No.	Dimensions	HP Rating
Horizontal Flow Intercooler Cores		
VIB12830	17-3/4" W x 6-1/2" H x 3-1/4" D	350
VIB12831	22" W x 9" H x 3-1/4" D	550
VIB12832	25" W x 11-7/8" H x 3-1/2" D	875
VIB12833	17-3/4" W x 9-7/8" H x 3-1/2" D	515
VIB12834	17-3/4" W x 11-7/8" H x 4-1/2" D	750
VIB12835	20" W x 11" H x 3-1/2" D	600
VIB12836	22" W x 5-7/8" H x 3-1/2" D	400
VIB12837	22" W x 9-7/8" H x 4" D	750
VIB12838	22" W x 11-7/8" H x 4-1/2" D	900
VIB12839	24" W x 8" H x 3-1/2" D	600
VIB12840	27-1/2" W x 9-7/8" H x 4-1/2" D	900
VIB12841	11-7/8" W x 6" H x 3" D	200
VIB12844	18" H x 12" W x 6" D	1,300

Vertical Flow Intercooler Cores

VIB12850	12" H x 12" W x 3-1/2" D	350
VIB12851	30" H x 10" W x 3-1/2" D	850
VIB12852	27" H x 6" W x 4-1/2" D	900
VIB12853	22" H x 14" W x 4-1/2" D	975
VIB12854	30" H x 12" W x 4-1/2" D	1,050
VIB12855	18" H x 6" W x 3-1/2" D	375
VIB12856	24" H x 6" W x 3-1/2" D	550
VIB12857	12" H x 8" W x 3-1/2" D	225
VIB12859	24" H x 8" W x 3-1/2" D	625
VIB12862	18" H x 12" W x 6" D	1,200
VIB12866	22" H x 11" W x 6" D	1,300

Vacuum Line Fittings **NEW!**



Part No.	Description
VIB12890	Soft Mount Vacuum Line Fitting, Installs Into Silicone Connector
VIB2895	Vacuum Line Fitting, 10mm OD, For Intake Tubes
VIB2896	Vacuum Line Fitting, 16mm OD, For Intake Tubes

Manual Bead Roller

VIB2990

Bead Roller allows manually rolling beads in multiple stages by tightening rollers gradually. Minimum tube diameter to be used is 3/4" OD. Bead roller is intended for use on aluminum material only.



Manual Boost Controller

VIB16901

Manual Boost Controller features a large, premium-grade brass adjustment knob to allow increase or decrease boost pressure accurately and effectively. An integrated low-pressure check valve helps prevent stalling on MAF-equipped cars. Constructed from billet 6061-T6 aluminum with black anodized finish, controller is sold complete with mounting bracket.



Universal Catch Cans

Universal catch cans are 4" in diameter and 8" tall, and include internal baffling for effective fluid control, dip stick for fluid level checks, a recessed stainless steel filter, and bottom -8AN plug for draining or return feed to oil pan. Included stainless mounting bracket may be clocked for desired mounting position. Offered with black anodized finish.



Black Part No.	Description
VIB12695	Catch Can With (2) -10AN Fittings
VIB12697	Catch Can With (4) -10AN Fittings

Vacuum Manifold

Manifold allows gathering vacuum from a single source and distributing it to several outlet ports such as a boost gauge, boost controller, blow-off valves, fuel pressure regulator, etc. Billet aluminum block is 5-1/2" long x 1-1/2" tall x 1" thick and includes (6) 1/8" NPT threaded ports and (1) 3/8" NPT threaded port. Offered with silver or black anodized finish.



Silver Part No.	Black Part No.
VIB2690	VIB2691



Photo by: Ashley Kindle

Mike Lapp

vibrant performance

Silicone Vacuum Hose

Designed to handle extreme conditions, premium silicone hose won't collapse under high vacuum and will not peel, crack, or swell like common automotive vacuum hose.



Part No.	Description
VIB2100	Vacuum Hose, 1/8" ID x 50' Long, Black
VIB2101	Vacuum Hose, 5/32" ID x 50' Long, Black
VIB2102	Vacuum Hose, 3/16" ID x 25' Long, Black
VIB2103	Vacuum Hose, 1/4" ID x 25' Long, Black

1/4" Polyethylene Tubing And Fittings

Flexible and lightweight, polyethylene tubing is tough enough to withstand up to 100 PSI and temperatures up to 140° F. Necessary fittings feature one-touch assembly and are capable of withstanding 150 PSI.



Part No.	Description
VIB2652	1/4" Dia. x 10' Long Polyethylene Tubing
VIB2662	Stainless Steel Male Straight Fitting, 1/4" Tubing, 1/8" NPT Threads
VIB2667	Plastic/Stainless Steel Elbow Fitting, 1/4" Tubing, 1/8" NPT Threads
VIB2677	Plastic/Stainless Steel "T" Fitting, 1/4" Tubing, 1/8" NPT Threads

Crankcase Breather Filters

Breathers use a cotton gauze element and are topped with a chrome cap.



Part No.	Cone Diameter	Filter Height	Inlet Diameter
VIB2164	2-3/16"	2-5/8"	3/4"
VIB2165	2-3/16"	2-5/8"	3/8"
VIB2168	2-3/16"	2-5/8"	1"

Line Separators

Aluminum line separators allow neatly pairing vacuum, brake or fuel lines.

Part No.	Description
VIB20605	4.8mm ID Holes
VIB20606	6.4mm ID Holes
VIB20608	7.9mm ID Holes
VIB20609	9.5mm ID Holes
VIB20611	11.1mm ID Holes
VIB20612	12.7mm ID Holes
VIB20613	13.5mm ID Holes
VIB20614	14.3mm ID Holes
VIB20616	15.9 mm ID Holes
VIB20617	16.7mm ID Holes
VIB20619	19.1mm ID Holes
VIB20620	20.6mm ID Holes
VIB20622	22.2mm ID Holes
VIB20624	23.8mm ID Holes
VIB20625	25.4mm ID Holes



Flexible Split Slewing

Flexible and lightweight, polyethylene tubing is tough enough to withstand up to 100 PSI and temperatures up to 140° F. coolant hoses, cables, wires, etc. Flexible braided sleeves may be installed without disassembly.

Part No.	Description
VIB25800	1/4" Dia. x 10' Long
VIB25801	1/2" Dia. x 10' Long
VIB25802	3/4" Dia. x 10' Long
VIB25804	1" Dia. x 5' Long
VIB25806	1-1/2" Dia. x 5' Long



Aluminum Tubing

Ideal for use when fabricating custom intercooler or intake pipe assemblies, tubing is constructed from durable 6061 aluminum.

Straight Tubing

Part No.	Tube OD	Length
VIB2174	2-1/2"	18"
VIB2173	3"	18"
VIB2892	3-1/2"	18"
VIB2877	4"	18"
VIB2172	1-3/4"	18"
VIB2882	2-3/4"	18"
VIB2885	2"	18"
VIB2888	2-1/4"	18"



30° Elbows **NEW!**

Part No.	Tube OD	CL Radius	Leg Length
VIB2806	2"	2-1/2"	6"
VIB2808	2-1/2"	3-3/4"	6-1/2"
VIB2809	2-3/4"	4-1/4"	6"
VIB2811	3"	4-1/2"	6"
VIB2812	3-1/2"	4-1/2"	5-1/2"



45° Elbows

Part No.	Tube OD	CL Radius	Leg Length
VIB2755	3-1/2"	3-1/2"	4-1/2"
VIB2759	1-1/2"	1-1/2"	5"
VIB2177	2-1/2"	3-3/4"	6-1/2"
VIB2175	3"	4-1/2"	6"
VIB2890	3-1/2"	4-1/2"	5-3/4"
VIB2854	1-3/4"	1-3/4"	5"
VIB2875	4"	5"	5-1/2"
VIB2880	2-3/4"	4-1/4"	6"
VIB2883	2"	2-1/2"	6"
VIB2886	2-1/4"	3"	6"



60° Elbows

Part No.	Tube OD	CL Radius	Leg Length
VIB2814	2"	2-1/2"	6"
VIB2817	2-1/2"	3-3/4"	6"
VIB2818	2-3/4"	4-1/4"	6"
VIB2821	3-1/2"	4-1/2"	5-1/2"
VIB2822	4"	5"	5-1/2"



90° Elbows

Part No.	Tube OD	CL Radius	Leg Length
VIB2158	1-1/2"	2-1/4"	4"
VIB2884	2"	2-1/2"	4-1/2"
VIB2178	2-1/2"	3-3/4"	3"
VIB2176	3"	4-1/2"	2-1/2"
VIB2891	3-1/2"	4-1/2"	2-1/2"
VIB2876	4"	5"	2-1/2"



120° Elbows

Part No.	Tube OD	CL Radius	Leg Length
VIB2823	2"	2-1/2"	4"
VIB2825	2-1/2"	3-3/4"	3"
VIB2826	2-3/4"	4-1/4"	3"
VIB2827	3"	4-1/2"	2-1/2"
VIB2828	3-1/2"	4-3/4"	2-1/2"
VIB2829	4"	6"	2-1/2"



vibrant performance

180° Elbows

Part No.	Tube OD	CL Radius	Leg Length
VIB2863	1-1/2"	2-1/4"	4"
VIB2864	1-3/4"	2-1/4"	4"
VIB2865	2"	2-1/2"	4"
VIB2867	2-1/2"	3-3/4"	3-1/2"
VIB2869	3"	4-1/2"	2-1/2"
VIB2868	2-3/4"	4-1/4"	3-1/2"



Aluminum Joiner Coupler

Part No.	ID	Length
VIB12048	1-3/4"	3"
VIB12049	1-1/2"	3"



Aluminum Bellmouth Velocity Stack

VIB10953

Designed for conventional or forced air induction applications, high-efficiency Bellmouth-style Velocity Stack reduces air turbulence as it enters the engine, increasing airflow for improved horsepower and torque. Constructed from 1/8" thick billet 6061-T6 aluminum, Velocity Stack features a 4" inlet OD and 7" Bellmouth OD.



Oil Drain Flanges

Sold complete with required fasteners.

Part No.	Description
VIB2849	T3, T3/T4, T04, GT-40/45 Turbos, Male -10AN
VIB2850	T3/T4 And GT40-GT55 Turbos, 5/8" OD Male Neck NEW!
VIB2893	GT-15, GT-35 Turbos, Male -10AN
VIB2898	T3, T3/T4 And T04 Turbos, Female 1/2" NPT
VIB2889	GT25R/GT28R/GT30R And GT35R Ball Bearing Turbos, Female 1/2" NPT NEW!
VIB2894	GT15-GT35 Turbos, 5/8" OD Male Neck NEW!



Aluminum Oil Feed Flanges

Sold complete with required fasteners.

Part No.	Description
VIB2853	Garrett GT32-55R, Flange Is Tapped 1/2" NPT NEW!
VIB2899	T3/T4, T04 and GT-40/42/45/47, Flange Is Tapped 1/8" NPT



Universal Oil Feed Lines

Each PTFE-lined stainless steel hose is ready to install and fitted with female AN fittings.

Part No.	Description
VIB10270	-3AN Hose, 2' Long
VIB10271	-3AN Hose, 3' Long
VIB10272	-3AN Hose, 4' Long
VIB10275	-4AN Hose, 2' Long
VIB10276	-4AN Hose, 3' Long
VIB10277	-4AN Hose, 4' Long



Turbo Flanges And Gaskets

Turbo flanges are offered in mild or stainless steel for a wide variety of applications



Description	Mild Steel Part No.	Stainless Part No.	Gasket Part No.
V-Band Inlet Flange, Garrett GT30/GTX30/GT35/GTX35/G25-550/G25-660; V-Band Outlet Flange, Garrett GTX2860R/GTX2867R; Comp. Outlet Flange, Garrett GTX3584RS	—	VIB1390	—
Turbo Inlet Flange, Garrett GTS30/GTS35 Turbine Housing	—	VIB1391	—
Turbo Inlet Flange, GT30R/GT35R/GT40R, 1/2" Thick	—	VIB1400	VIB1400G
Turbo Inlet Flange, EVO 7,8,9, 12mm thick	VIB14020	—	—
V-Band Outlet Flange, Tial 44mm External Wastegate	—	VIB1410A	—
V-Band Outlet Flange, Tial Turbine Housings w/Garrett GT28/30/35	—	VIB1415†	—
V-Band Tial Inlet Flange, GT28/G30/GT35 Turbine Housing	—	VIB1416*	—
Turbo Inlet flange, T6, 1/2" Thick	VIB14170	VIB1417	VIB1417G
V-band Turbo Inlet Flange, PTE Medium Frame Turbo	—	VIB1418	—
V-band Turbo Outlet Flange, 3", PTE Medium Frame Turbo	—	VIB1419	—
Inlet Adapter Flange, Tial 38mm Minigate	—	VIB1424	—
Outlet Adapter Flange, Tial 38mm Minigate	—	VIB1426	—
Wastegate Adapter Flange, 38mm To 44mm	—	VIB1427	—
Turbo Inlet Flange, T25/T28/GT25, 1/2" Thick	VIB14300	VIB1430	VIB1430G
T3 Turbo Inlet Flange With Tapped Holes, 1/2" Thick	VIB14310	—	VIB1431G
External Wastegate Flange w/Drilled Bolt Holes, 35-38mm, 3/8" Thick	VIB14360	VIB1436	VIB1436G
35-38mm External Wastegate Flange w/Tapped Bolt Holes, 3/8" Thick	VIB14370	VIB1437	—
Discharge Flange Gasket, GT Series, 3"	VIB14380	—	VIB1438G
T4 Turbo Inlet Flange, 1/2" Thick	VIB14410	VIB1441	VIB1441G
T04 Turbo Inlet Flange	VIB14420	—	VIB1442G
T06 Turbo Inlet Flange, Divided Inlet, 4.5" x 2.75" Bolt Pattern, 1/2" Thick	VIB14430	VIB1443	VIB1443G
T03 Turbo Inlet Flange, Divided Inlet, 3.37" x 1.75" Bolt Pattern, 1/2" Thick	VIB14450	VIB1445	VIB1445G
Turbo Dis. Flange, GT25R/GT28R (Oval), 5-Bolt, Div. Ports, 12mm Thick	VIB14480‡	VIB1448†	—
Turbo Dis. Flange, GT25R/GT28R, 2" x 1.5" Ports, Div. Ports, 1/2" Thick	VIB14490	VIB1449	—
Compressor Outlet Flange, Borg-Warner S300	—	VIB14902	—
Compressor Outlet Flange, GT42	—	VIB14943§	—

* Use with VIB1416C V-band clamp. † Use with VIB1415C V-band clamp. ‡ Use with VIB1448A transition adapter flange. § Use with VIB14942C.



Photo by: Ashley Kindle

vibrant performance

Reinforced Silicone Connections

Reinforced silicone connections are hand wrapped using silicone connections construction for maximum durability. Hose is capable of withstanding temperatures from silicone connections high boost without swelling or bursting.

Straight Hose Couplings

Black Part No.	Blue Part No.	Red Part No.	ID	Length
VIB2701	—	—	1"	36"
VIB2703	—	—	1-1/2"	36"
VIB27031	—	—	1-1/2"	12"
VIB2704	—	—	1-3/4"	3"
VIB2705	—	—	1-3/4"	36"
VIB27051	—	—	1-3/4"	12"
VIB2706	VIB2706B	—	2"	3"
VIB2707	—	—	2"	36"
VIB27071	—	—	2"	12"
VIB2708	—	—	2-1/4"	3"
VIB2709	—	—	2-1/4"	36"
VIB27091	—	—	2-1/4"	12"
VIB2710	VIB2710B	VIB2710R	2-1/2"	3"
VIB27111	VIB27111B	—	2-1/2"	12"
VIB2712	VIB2712B	—	2-3/4"	3"
VIB2713	—	—	2-3/4"	36"
VIB27131	VIB27131B	—	2-3/4"	12"
VIB2714	—	VIB2714R	3"	3"
VIB2715	—	—	3"	36"
VIB27151	VIB27151B	VIB27151R	3"	12"
VIB2716	—	VIB2716R	3-1/2"	3"
VIB2717	—	—	3-1/2"	36"
VIB27171	—	—	3-1/2"	12"
VIB2718	VIB2718B	—	4"	3"
VIB2719	—	—	4"	36"
VIB27191	VIB27191B	—	4"	12"
VIB2720	—	—	3-1/4"	3"
VIB27211	—	—	3-1/4"	12"
VIB2722	—	—	4-1/2"	3"
VIB27231	—	—	4-1/2"	12"
VIB2724	—	—	5"	3"
VIB27251	—	—	5"	12"
VIB2726	—	—	1-1/4"	3"
VIB27271	—	—	1-1/4"	12"



Transition Hose Couplings

Black Part No.	Blue Part No.	Red Part No.	ID	Length
VIB2760	VIB2760B	—	3" x 3-1/4"	3"
VIB2761	—	—	2-1/2" x 3-1/4"	3"
VIB2762	—	—	1-1/2" x 1-3/4"	3"
VIB2763	—	—	1-1/2" x 2"	3"
VIB2764	VIB2764B	—	2-1/2" x 3-1/2"	3"
VIB2765	VIB2765B	—	2" x 2-1/4"	3"
VIB2766	—	VIB2766R	2" x 2-1/2"	3"
VIB2767	—	—	1-3/4" x 2"	3"
VIB2768	VIB2768B	—	2-1/4" x 2-1/2"	3"
VIB2769	VIB2769B	—	2-1/4" x 2-3/4"	3"
VIB2770	VIB2770B	—	2-1/4" x 3"	3"
VIB2771	VIB2771B	—	2-1/2" x 2-3/4"	3"
VIB2772	VIB2772B	—	2-1/2" x 3"	3"
VIB2773	VIB2773B	VIB2773R	2-3/4" x 3"	3"
VIB2774	—	—	3" x 3-1/2"	3"
VIB2775	VIB2775B	VIB2775R	3" x 4"	3"
VIB2776	VIB2776B	VIB2776R	3-1/2" x 4"	3"
VIB2777	VIB2777B	—	4" x 5"	3"
—	VIB2779B	VIB2779R	2" x 3"	3"
VIB2834	—	—	2-3/4" x 3-1/4"	3"
VIB2835	—	—	3-1/4" x 3-1/2"	3"
VIB2836	VIB2836B	—	3-1/2" x 4-1/2"	3"
VIB2837	—	—	4" x 4-1/2"	3"
VIB2838	—	VIB2838R	1-3/4" x 2-1/2"	3"
VIB2839	—	—	3-1/4" x 4"	3"



Hump Hose Couplings

Black Part No.	Blue Part No.	Red Part No.	ID	Length
VIB2728	—	—	1-3/4"	3"
VIB2729	—	—	1-1/2"	3"
VIB2730	VIB2730B	—	2"	3"
VIB2731	—	—	2-1/4"	3"
VIB2732	VIB2732B	—	2-1/2"	3"
VIB2734	VIB2734B	VIB2734R	3"	3"
VIB2735	—	—	3-1/2"	3"
VIB2736	VIB2736B	VIB2736R	4"	3"
VIB2737	—	—	3-1/4"	3"
VIB2738	—	—	4-1/2"	3"
VIB2739	VIB2739B	—	5"	3"



45° Elbows

Black Part No.	Blue Part No.	Red Part No.	ID	Bend Radius	Leg Length
VIB2750	VIB2750B	—	2"	3"	5"
VIB2751	—	—	2-1/4"	2-1/4"	5"
VIB2752	VIB2752B	VIB2752R	2-1/2"	4"	4-1/2"
—	VIB2753B	—	2-3/4"	2-3/4"	4"
VIB2754	VIB2754B	VIB2754R	3"	4"	4-1/4"
—	VIB2755B	VIB2755R	3-1/2"	3-1/2"	6"
VIB2756	VIB2756B	VIB2756R	4"	4"	3-1/2"
VIB2757	—	—	3-1/4"	3-1/4"	6"
VIB2758	—	—	4-1/2"	4-1/2"	6"



90° Elbows

Black Part No.	Blue Part No.	Red Part No.	ID	Bend Radius	Leg Length
VIB2740	—	VIB2740R	2"	2"	4"
—	VIB2741B	—	2-1/4"	2-1/4"	4"
VIB2742	VIB2742B	VIB2742R	2-1/2"	2-1/2"	3-3/4"
—	VIB2743B	VIB2743R	2-3/4"	2-3/4"	4"
VIB2744	VIB2744B	VIB2744R	3"	3"	3-1/2"
VIB2745	VIB2745B	VIB2745R	3-1/2"	3-1/2"	3-1/4"
VIB2746	VIB2746B	VIB2746R	4"	4"	3"
VIB2747	—	—	3-1/4"	3-1/4"	3-1/2"
VIB2748	—	—	4-1/2"	4-1/2"	3"
—	VIB2749B	—	1-1/2"	1-1/2"	4"
VIB2843	—	—	1-3/4"	1-3/4"	4"



90° Transition Elbows

Black Part No.	Blue Part No.	Red Part No.	ID	Bend Radius	Leg Length
VIB2780	—	VIB2780R	2" x 2-1/2"	2-1/2"	4"
VIB2781	VIB2781B	—	2-1/2" x 2-3/4"	2-3/4"	4"
VIB2782	—	VIB2782R	2-1/2" x 3"	3"	4"
VIB2783	VIB2783B	VIB2783R	2-3/4" x 3"	3"	3-1/2"
VIB2785	VIB2785B	VIB2785R	3" x 4"	4"	3-1/2"



vibrant performance

Stainless Steel T-Bolt Clamps

T-bolt clamps deliver reliable connections to hose and tube assemblies, while preventing hose buckling. Full stainless steel assemblies include a 3/4" wide stainless steel band and hardware. Sold in pairs.

Part No.	Description	Clamping Range
VIB2787	1" ID Hose Couplings	1.25"-1.60"
VIB2788	1-1/4" ID Hose Couplings	1.49"-1.84"
VIB2789	1-1/2" ID Hose Couplings	1.75"-2.10"
VIB2790	1-3/4" ID Hose Couplings	2.00"-2.30"
VIB2791	2" ID Hose Couplings	2.27"-2.63"
VIB2792	2-1/4" ID Hose Couplings	2.53"-2.75"
VIB2793	2-1/2" ID Hose Couplings	2.75"-3.10"
VIB2794	2-3/4" ID Hose Couplings	3.01"-3.25"
VIB2795	3" ID Hose Couplings	3.28"-3.60"
VIB2796	3-1/2" ID Hose Couplings	3.76"-4.05"
VIB2797	4-1/2" ID Hose Couplings	4.75"-5.10"
VIB2798	4" ID Hose Couplings	4.20"-4.60"
VIB2799	5" ID Hose Couplings	5.30"-5.66"
VIB2803	3-1/4" ID Hose Couplings	3.50"-3.80"
VIB2804	6" ID Hose Couplings	6.28"-6.59"



Replacement Fastener Set For Band Clamps

VIB11146K



BOV Flange Kits **NEW!**

Kit eases blow-off valve installation by allowing the welding of mating flanges to induction plumbing. Radiused weld-on fitting is threaded so that it may be screwed on the included mating flange. Includes mating flange, weld-on fitting, and O-ring. Choose from kits with billet aluminum or mild steel weld fitting.

Description	Billet Alum. Part No.	Mild Steel Part No.
BOV Flange Kit, HKS SSQ	VIB1451	VIB1452
BOV Flange Kit, Greddy	VIB1453	VIB1454
BOV Flange Kit, Tial	VIB1477	VIB1478



GT Series Turbo Adapter Kit

VIB11742 **NEW!**

Kit includes 3" 4-bolt flange, 3" female V-band flange, V-band clamp, and necessary hardware.



V-Band Flange Assemblies

Borrowing an idea from the big rigs, Vibrant now offers a means of pipe connection that is an excellent alternative to more traditional clamps. Flanges are welded to each pipe to be mated and then fit face-to-face inside a special grooved clamping ring tightened by a T-bolt. V-bands are available for 2-1/2", 3", 3-1/2", and 4" OD tubing.



Description	Aluminum Part No.	Stainless Steel Part No.	Female Flange Only Part No.	Male Flange On Part No.
1-1/2" OD Tubing	—	VIB1486	VIB1486F	—
1-3/4" OD Tubing	—	—	VIB1487F	—
2-3/8" OD Tubing	—	VIB1497	—	—
2-1/2" OD Tubing	VIB11490	VIB1490	VIB1490F	VIB1490M
3" OD Tubing	VIB11491	VIB1491	VIB1491F	VIB1491M
3-1/2" OD Tubing	VIB11492	VIB1492	—	—
4" OD Tubing	VIB11493	VIB1493	—	VIB1493M

Quick Release Stainless Steel V-Band Clamps

Quick-release V-band clamps are constructed from durable T304 stainless steel.

Part No.	Description
VIB1486C	V-Band Clamp, Up To 2.05" OD
VIB1487C	V-Band Clamp, Up To 2.32" OD
VIB1488C	V-Band Clamp, Flanges Up To 2.56" OD
VIB1489C	V-Band Clamp, Flanges Up To 2.81" OD
VIB1490C	V-Band Clamp, Flanges Up To 3.19" OD
VIB1491C	V-Band Clamp, Flanges Up To 3.82" OD
VIB1492C	V-Band Clamp, Flanges Up To 4.13" OD
VIB1493C	V-Band Clamp, Flanges Up To 4.63" OD
VIB1494C	V-Band Clamp, Up To 5.00" OD



Aluminum V-Band Flange Assemblies

Identical in design and construction to the stainless steel assemblies, but made of aluminum. Available for 2-1/2", 3", 3-1/2", and 4" OD tubing.

Part No.	Description	Replacement O-Ring Part No.
VIB11488	2" OD Tubing	—
VIB11490	2-1/2" OD Tubing	—
VIB11491	3" OD Tubing	VIB11491R
VIB11492	3-1/2" OD Tubing	VIB11492R
VIB11493	4" OD Tubing	VIB11493R



U-J Mandrel Bends

Bends combine one each of 80°, 45°, and straight legs. Ideal for fabricating exhausts, headers, and intercoolers. Available in T304 stainless steel or mild, aluminized steel. 16-gauge thickness.



Stainless Part No.	Steel Part No.	Tube OD	Center Radius	Leg A	Leg B	Leg C
VIB2601	VIB12601	1-1/2"	3"	5"	9"	12"
VIB2603	VIB12603	1-3/4"	3-1/2"	5"	9"	12"
VIB2605	VIB12605	2"	4"	4"	8"	12"
VIB2607	VIB12607	2-1/4"	3-1/2"	4"	8"	12"
VIB2609	VIB12609	2-1/2"	3-1/2"	6"	8"	11"
VIB2611	VIB12611	3"	5"	7"	8"	17"
VIB2612	—	3-1/2"	5-1/2"	7"	9"	9"

vibrant performance

T304 S.S. Round Tubing, Straight Lengths

Part No.	Tube OD	Tube Thickness	Overall Length
VIB2350	1-1/4"	16 Gauge	12"
VIB2634	1-1/4"	16 Gauge	5 Ft.
VIB2635	1-3/8"	16 Gauge	5 Ft.
VIB2636	1-1/2"	16 Gauge	5 Ft.
VIB2638	1-3/4"	16 Gauge	5 Ft.
VIB2639	1-7/8"	16 Gauge	5 Ft.
VIB2645	2"	16 Gauge	5 Ft.
VIB2646	2-1/8"	16 Gauge	5 Ft.
VIB2647	2-3/8"	16 Gauge	5 Ft.
VIB2640	2-1/4"	16 Gauge	5 Ft.
VIB2641	2-1/2"	16 Gauge	5 Ft.
VIB2642	3"	16 Gauge	5 Ft.
VIB2643	3-1/2"	16 Gauge	5 Ft.
VIB2644	4"	16 Gauge	5 Ft.
VIB2649	5"	16 Gauge	5 Ft.



T304 S.S. 15° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13128	2-1/4"	16 Gauge	3-3/8"	5"	5"
VIB13130	2-1/2"	16 Gauge	3-1/2"	5"	5"



T304 S.S. 45° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13094	1-3/4"	16 Gauge	1-3/4"	6"	6"
VIB13095	1-7/8"	16 Gauge	2"	6"	6"
VIB13096	2"	16 Gauge	2"	6"	6"
VIB13100	2-1/2"	16 Gauge	3-1/2"	6"	6"
VIB13103	3-1/2"	16 Gauge	5-1/2"	6"	6"
VIB13104	4"	16 Gauge	6"	6"	6"
VIB13105	5"	16 Gauge	7-1/2"	8"	8"



T304 S.S. 60° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13066	2"	16 Gauge	2"	6"	6"
VIB13068	2-1/4"	16 Gauge	3-3/8"	6"	6"
VIB13070	2-1/2"	16 Gauge	3-1/2"	6"	6"
VIB13072	3"	16 Gauge	5"	6"	6"
VIB13073	3-1/2"	16 Gauge	5-1/2"	6"	6"
VIB13074	4"	16 Gauge	6"	6"	6"



T304 S.S. 90° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13030	1-1/4"	16 Gauge	2-3/4"	4"	12"
VIB13031	1-3/8"	16 Gauge	2-3/8"	4"	12"
VIB13032	1-1/2"	16 Gauge	1-1/2"	4"	12"
VIB13034	1-3/4"	16 Gauge	1-3/4"	4"	12"
VIB13035	1-7/8"	16 Gauge	1-7/8"	4"	12"
VIB13036	2"	16 Gauge	2"	4"	12"
VIB13037	2-1/8"	16 Gauge	3-1/8"	4"	12"
VIB13038	2-1/4"	16 Gauge	3-3/8"	4"	12"
VIB13039	2-3/8"	16 Gauge	3-1/2"	7"	11"
VIB13040	2-1/2"	16 Gauge	3-1/2"	4"	12"
VIB13042	3"	16 Gauge	5"	4"	12"
VIB13043	3-1/2"	16 Gauge	5-1/2"	8"	8"
VIB13044	4"	16 Gauge	6"	6"	6"
VIB13045	5"	16 Gauge	7-1/2"	7-1/2"	10"
VIB13050	2"	16 Gauge	2-1/2"	4"	12"
VIB13051	2-1/2"	16 Gauge	2-1/2"	4"	12"
VIB13052	2-3/4"	16 Gauge	2-3/4"	4"	12"
VIB13053	3"	16 Gauge	3"	7"	12"

T304 S.S. 120° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13000	1-1/4"	16 Gauge	2-3/4"	4"	12"
VIB13004	1-3/4"	16 Gauge	1-3/4"	4"	12"
VIB13005	1-7/8"	16 Gauge	1-7/8"	4"	12"
VIB13008	2-1/4"	16 Gauge	3-3/8"	4"	12"
VIB13009	2-3/8"	16 Gauge	3-1/2"	5"	12"



T304 S.S. 180° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB2618	1-1/4"	16 Gauge	2-3/4"	4"	4"
VIB2619	1-3/8"	16 Gauge	2-3/8"	4"	4"
VIB2620	1-1/2"	16 Gauge	1-1/2"	4"	4"
VIB2694	1-1/2"	16 Gauge	2-3/8"	4"	4"
VIB2621	1-5/8"	16 Gauge	1-5/8"	4"	4"
VIB26950	1-5/8"	16 Gauge	2-5/8"	4"	4"
VIB2622	1-3/4"	16 Gauge	1-3/4"	4"	4"
VIB2696	1-3/4"	16 Gauge	2-5/8"	4"	4"
VIB2623	1-7/8"	16 Gauge	1-7/8"	4"	4"
VIB2697	1-7/8"	16 Gauge	3"	5"	5"
VIB2624	2"	16 Gauge	2"	4"	4"
VIB2698	2"	16 Gauge	2.185"	5"	5"
VIB2625	2-1/8"	16 Gauge	3-1/8"	5"	5"
VIB2627	2-3/8"	16 Gauge	3-1/2"	6"	6"
VIB2626	2-1/4"	16 Gauge	3-3/8"	5"	5"
VIB2628	2-1/2"	16 Gauge	3-1/2"	5"	5"
VIB2684	2-1/2"	16 Gauge	2-1/2"	4-1/2"	4-1/2"
VIB2656	3"	16 Gauge	5"	5"	5"
VIB2657	3-1/2"	16 Gauge	5-1/2"	6"	6"
VIB2658	4"	16 Gauge	6"	8"	8"
VIB2659	5"	16 Gauge	7-1/2"	12"	12"



Titanium Tubing **NEW!**

Designed for applications where weight reduction is critical.



Part No.	Description
Straight	
VIB13372	2-1/2" O.D. x 39.4" L. x .039" Wall
VIB13374	3" O.D. x 39.4" L. x .039" Wall
VIB13375	3-1/2" O.D. x 39.4" L. x .039" Wall
VIB13376	4" O.D. x 39.4" L. x .039" Wall
45°	
VIB13452	2-1/2" O.D., 3.95" Center Radius, .047" Wall, 5" Leg Length
VIB13454	3" O.D., 4.75" Center Radius, .047" Wall, 5" Leg Length
90°	
VIB13902	2-1/2" O.D., 3.95" Center Radius, .047" Wall, 5" Leg Length
VIB13904	3" O.D., 4.75" Center Radius, .047" Wall, 5" Leg Length

T304 S.S. 120° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB13000	1-1/4"	16 Gauge	2-3/4"	4"	12"
VIB13004	1-3/4"	16 Gauge	1-3/4"	4"	12"
VIB13005	1-7/8"	16 Gauge	1-7/8"	4"	12"
VIB13008	2-1/4"	16 Gauge	3-3/8"	4"	12"
VIB13009	2-3/8"	16 Gauge	3-1/2"	5"	12"



vibrant performance

T304 S.S. 180° Bends

Part No.	Tube OD	Tube Thickness	Center Radius	Leg A	Leg B
VIB2618	1-1/4"	16 Gauge	2-3/4"	4"	4"
VIB2619	1-3/8"	16 Gauge	2-3/8"	4"	4"
VIB2620	1-1/2"	16 Gauge	1-1/2"	4"	4"
VIB2694	1-1/2"	16 Gauge	2-3/8"	4"	4"
VIB2621	1-5/8"	16 Gauge	1-5/8"	4"	4"
VIB26950	1-5/8"	16 Gauge	2-5/8"	4"	4"
VIB2622	1-3/4"	16 Gauge	1-3/4"	4"	4"
VIB2696	1-3/4"	16 Gauge	2-5/8"	4"	4"
VIB2623	1-7/8"	16 Gauge	1-7/8"	4"	4"
VIB2697	1-7/8"	16 Gauge	3"	5"	5"
VIB2624	2"	16 Gauge	2"	4"	4"
VIB2698	2"	16 Gauge	2.185"	5"	5"
VIB2625	2-1/8"	16 Gauge	3-1/8"	5"	5"
VIB2627	2-3/8"	16 Gauge	3-1/2"	6"	6"
VIB2626	2-1/4"	16 Gauge	3-3/8"	5"	5"
VIB2628	2-1/2"	16 Gauge	3-1/2"	5"	5"
VIB2684	2-1/2"	16 Gauge	2-1/2"	4-1/2"	4-1/2"
VIB2656	3"	16 Gauge	5"	5"	5"
VIB2657	3-1/2"	16 Gauge	5-1/2"	6"	6"
VIB2658	4"	16 Gauge	6"	8"	8"
VIB2659	5"	16 Gauge	7-1/2"	12"	12"



Stainless Steel Exhaust Flanges **NEW!**

Necessary when building custom exhaust headers, T304 stainless steel flanges are 3/8" thick to resist warping and precision machined for optimized port sizing. Sold per pair.

Part No.	Description
VIB14302	SB Ford 289-351W
VIB14331	SB Chevy Vortec L98/LB9
VIB14331	SB Chevy LT1 D-Port
VIB14332	GM LS1/LS2/LS3/LS6/LS9



Stainless Steel Flex Couplings

Constructed from long-lasting stainless steel, flex couplings are engineered to isolate vibration generated by the engine, reducing premature cracking of exhaust manifolds and downpipes, and extending the life of other components.

Part No.	Inlet/Outlet ID	Flex Length
VIB63004	3"	4"
VIB64304	1-1/2"	4"
VIB64806	2-1/2"	6"
VIB65006	3"	6"



Stainless Steel Turbo Flex Couplings

Turbo flex couplings utilize an internal stainless steel interlock liner that provides smooth flow of high-temperature exhaust gases. Highly recommended for use on forced induction applications.

Part No.	Inlet/Outlet ID	Flex Length
VIB60606	2"	6"
VIB60704	2-1/4"	4"
VIB60804	2-1/2"	4"
VIB60810	2-1/2"	10"
VIB61004	3"	4"
VIB61006	3"	6"
VIB61010	3"	10"
VIB61108	3-1/2"	8"
VIB61208	4"	8"
VIB61408	5"	8"
VIB61410	5"	10"



Schedule 10 T304 S.S. Elbows

Constructed from durable, T304 stainless steel and offered in long or short radius, Schedule 10 pipes are well suited for turbo manifold and exhaust downpipe fabrication. Chamfered ends allow easy butt welding.

Part No.	Description	Nominal Size	Actual OD	Actual ID
VIB2345	Tight Radius 90° Elbow	2.50"	3.00"	2.75"
VIB2346	Tight Radius 90° Elbow	3.00"	3.50"	3.25"



T304 S.S. Concentric Reducers

Part No.	Inlet OD	Outlet OD	Length
VIB2685	1-1/2"	2"	2"
VIB2630	2-1/2"	3"	2"
VIB2632	3"	4"	4"
VIB2686	2"	2-1/2"	2"



Double Slip-Joint Adapters **NEW!**

Made from 304 stainless steel, three-piece adapters are ideal for making turbo header connections and dump tubes that recirculate upstream of the exhaust system flex joint.

Part No.	Description
VIB13282	For 1-1/2" OD Tubing
VIB13284	For 1-3/4" OD Tubing
VIB13286	For 2" OD Tubing
VIB13290	For 2-1/2" OD Tubing
VIB13292	For 3" OD Tubing



Stainless Steel Exhaust Flanges And Gaskets

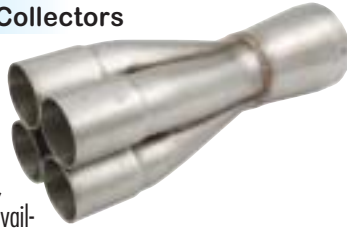
Description	Width	Height	Circle	Thickness	Flange Part No.	Gasket Part No.
2-Bolt Flange, 2.5" ID	5.25"	3.5"	4"	3/8"	VIB1472S	VIB1457
2-Bolt Flange, 3" ID	5.05"	3.7"	4.15"	3/8"	VIB1473S	VIB1458
2-Bolt Flange, 2.75" ID	5.25"	3.66"	3.89"	3/8"	VIB1474S	VIB1465
2-Bolt Flange, 4" ID	6.0"	4.40"	5.00"	3/8"	VIB1475S	VIB1459
3-Bolt Flange, 2.25" ID	3.9"	—	3.25"	3/8"	VIB1481S	VIB1461
3-Bolt Flange, 2.5" ID	3.9"	3.9"	3.42"	3/8"	VIB1482S	VIB1462
3-Bolt Flange, 3" ID	4.37"	4.31"	3.88"	3/8"	VIB1483S	VIB1463
3-Bolt Flange, 3.50" ID	4.82"	—	4.46"	3/8"	VIB1484S	VIB1464
3-Bolt Flange, 2.75" ID	4.15"	—	3.42"	3/8"	VIB1485S	VIB1466



vibrant performance

Stainless Steel Merge Collectors

High quality, affordable T304 stainless steel merge collectors free up extra horsepower. Collectors are TIG welded at every seam and hand ported inside for smooth, unobstructed flow. Four sizes are available. Sold individually.



Part No.	Inlet	Merge	Outlet
VIB10302	1-3/4"	2-1/2"	3"
VIB10303	1-3/4"	3"	3-1/2"
VIB10305	1-7/8"	2-1/2"	3"
VIB10308	2"	3"	3-1/2"
VIB10309	2"	3-1/2"	4"
VIB10312	2-1/8"	3-1/2"	4"
VIB10316	2-1/4"	3-1/2"	4"
VIB10317	2-1/4"	4"	4-1/2"

Turbo Manifold Four-Into-One Merge Collectors

Designed to save time and ease the process of fabricating turbo manifold collectors. Manufactured from T304 stainless steel, pipes are precision cut and assembled to provide a proper merge for optimum scavenging of exhaust gases. Collectors are tack welded only, allowing fabricator to perform necessary angle adjustments.



NEW! VIB2450

Part No.	Application	Pipe OD	Height	Outlet
VIB2450	T25/T28	1-5/8" (42mm)	3" (76mm)	58mm x 45mm
VIB2455	T2	1-7/8" (48mm)	4-1/2" (115mm)	58mm x 45mm
VIB2457	GT28/30/35 Tial	1-7/8" (48mm)	4-1/2" (115mm)	54mm
VIB2465	T3 Divided Flange	1-7/8" (48mm)	4-1/2" (115mm)	—
VIB2466	T4 Divided Flange	1-7/8" (48mm)	4-1/2" (115mm)	—

Titanium Collector Tab Kit

VIB10341 **NEW!**



Used to retain collectors to headers, kit includes (2) titanium weld tabs and (1) 3.50" long stainless steel spring. Two kits are recommended for each 4-into-1 collector.

Oxygen Sensor Socket Tool with 3/8" Drive Receiver

VIB11148



Specialized socket eases oxygen sensor removal or installation.

Bellows Assembly With Solid Liner

Electro-polished 304 stainless steel bellows is engineered to reduce the premature cracking of manifolds and downpipes. Bellows features a directional, smooth flow solid liner.

Part No.	Inlet/Outlet ID	Flex Length
VIB68327	1-1/2"	2-3/4"
VIB68425	1-3/4"	2-1/2"
VIB68527	1-7/8"	2-3/4"
VIB68632	2"	3-1/4"
VIB68683	2-1/4"	3"
VIB68724	2-1/2"	4"
VIB68834	3"	4"
VIB68944	4"	4"



Exhaust Sensor Fittings

VIB1194T



Part No.	Description
VIB1192	"J" Style Oxygen Sensor Weld Bung, Each
VIB1193A	Oxygen Sensor Fitting, Mild Steel, 45° Angle, M18 x 1.5 Thread, One Only
VIB1193	Oxygen Sensor Fitting, Mild Steel, 45° Angle, M18 x 1.5 Thread, Box of 5
VIB1194A	Oxygen Sensor Fitting, M18 x 1.5 Thread, Stainless Steel, Individual
VIB1194T	Oxygen Sensor Weld Bung, Titanium, Each
VIB1194	Oxygen Sensor Fitting, M18 x 1.5 Thread, Stainless Steel, Box of 5
VIB1195A	Threaded Hex Bolt, M18 x 1.5 Thread, Zinc Plated Steel, One Only
VIB1195	Threaded Hex Bolt, M18 x 1.5 Thread, Zinc Plated Steel, Box of 5
VIB1197	EGT Sensor Fitting, 1/8" NPT, Stainless, Each
VIB1197T	EGT Bung, 1/8"-27 NPT, Titanium, Each
VIB11103	Oxygen Sensor Fitting, M18 x 1.5 Thread, Mild Steel, Box of 5
VIB11105	Oxygen Sensor Fitting, Mild Steel, M18 x 1.5 Thread, One Only
VIB11147	EGT Sensor Bung Threaded Plug, 1/8" NPT
VIB11188	Oxygen Sensor Weld Bung, Saddle Style, 304 Stainless Steel, Five Pack
VIB11193	Oxygen Sensor Weld Bung, 30° Angle, Box Of 100
VIB11194	Oxygen Sensor Weld Bungs, Standard, Box Of 100
VIB11195	Oxygen Sensor Threaded Hex Bolt, Each
VIB11619	"J" Style Oxygen Sensor Restrictor Fitting, Each
VIB11620	Thread-On "J" Style Oxygen Sensor Fitting, M18 x 1.5 Thread, Stainless, Each
VIB11621	Oxygen Sensor Simulator Fitting With Adjustable Jets, Stainless Steel
VIB11821	Oxygen Sensor Weld Bung, Saddle Style, 304 Stainless Steel, Each

Weld Bungs

Male and female aluminum and mild steel weld bungs for radiators, oil pans, custom tanks, and plumbing.



Steel Part No.	Aluminum Part No.	Description
—	VIB11175	Female 1"-11 NPT, 1-5/8" OD
—	VIB11150	Male -4AN, 7/16"-20 SAE Thread, 3/4" Flange OD
VIB11251	VIB11151	Male -6AN, 9/16"-18, 7/8" Flange OD
VIB11252	VIB11152	Male -8AN, 3/4"-16, 1" Flange OD
VIB11253	VIB11153	Male -10AN, 7/8"-14, 1-1/8" Flange OD
VIB11254	VIB11154	Male -12AN, 1-1/16"-12, 1-3/8" Flange OD
VIB11255	VIB11155	Male -16AN, 1-5/16"-12, 1-5/8" Flange OD
VIB11256	VIB11156	Male -20AN, 1-5/8"-12, 1-3/4" Flange OD
—	VIB11164	Female -12AN, 1-1/16", 1-3/8" OD
VIB11270	VIB11170	Female 1/8"-27 NPT, 3/4" OD
VIB11271	VIB11171	Female 1/4"-18 NPT, 7/8" OD
VIB11273	VIB11173	Female 1/2"-14 NPT, 1-1/4" OD
VIB11274	—	Female 3/4"-14 NPT, 1-3/8" OD

Push-On Style Hose **NEW!**

Premium-quality AN hose, engineered for use with Vibrant push-on style hose ends and fittings, is suitable for use with oil, water, coolant, vacuum and fuel, including E85. Hose withstands -40° to 212°F at up to 250 PSI. Hose clamps are required when oil system temperatures exceed 150°F.

Hose Size	10' Length Part No.	20' Length Part No.
-4	—	VIB16324
-6	VIB16316	VIB16326
-8	VIB16318	VIB16328
-10	VIB16320	VIB16330
-12	VIB16322	VIB16332



vibrant performance

Push-On Style Hose End Fittings

Manufactured from durable 6061 aluminum alloy, push-on style fittings are black anodized finished. Offered in a variety of configurations and sizes.



Size	Straight Part No.	45° Part No.	90° Part No.	120° Part No.	150° Part No.	180° Part No.
-4	—	—	VIB22904	—	—	—
-6	VIB22006	VIB22406	VIB22906	VIB22206	VIB22506	VIB22806
-8	VIB22008	VIB22408	VIB22908	VIB22208	—	VIB22808
-10	VIB22010	VIB22410	VIB22910	VIB22210	—	—
-12	VIB22012	VIB22412	VIB22912	—	—	—

Synthetic Rubber/Nylon Braided Flex Hose

Lightweight, durable synthetic rubber/nylon hose is fully compatible with oil, water, coolant, and fuel, including E85. Capable of handling operating temperatures from -40° to 300°F and elevated pressures up to 500 PSI.



Hose Size	2' Length Part No.	5' Length Part No.	10' Length Part No.	20' Length Part No.
Black Hose				
-4	VIB11954	VIB11984	VIB11964	VIB11974
-6	VIB11956	VIB11986	VIB11966	VIB11976
-8	VIB11958	VIB11988	VIB11968	VIB11978
-10	VIB11960	VIB11990	VIB11970	VIB11980
-12	VIB11962	VIB11992	VIB11972	VIB11982
-16	VIB11963	VIB11993	VIB11973	VIB11983
-20	VIB11965	VIB11995	VIB11975	VIB11985

Black Hose With Red Tracer

-4	—	VIB11984R	VIB11964R	VIB11974R
-6	VIB11956R	VIB11986R	VIB11966R	VIB11976R
-8	—	VIB11988R	VIB11968R	VIB11978R
-10	—	VIB11990R	VIB11970R	VIB11980R
-12	—	VIB11992R	VIB11972R	VIB11982R

Black Hose With Blue Tracer

-4	—	—	VIB11964B	VIB11974B
-6	—	VIB11986B	VIB11966B	VIB11976B
-8	—	VIB11988B	VIB11968B	VIB11978B
-10	—	VIB11990B	VIB11970B	VIB11980B
-12	—	VIB11992B	VIB11972B	VIB11982B

Stainless Steel Braided Flex Hose

Premium-quality hose is capable of withstanding -40°- 300°F and pressures of up to 1,000 PSI. Hose has a T300 stainless steel braided cover and is suited for use with oil, water, coolant, and most fuels, including E85.



Hose Size	2' Length Part No.	5' Length Part No.	10' Length Part No.	20' Length Part No.
-4	VIB11904	VIB11934	VIB11914	VIB11924
-6	VIB11906	VIB11936	VIB11916	VIB11926
-8	VIB11908	VIB11938	VIB11918	VIB11928
-10	VIB11910	VIB11940	VIB11920	VIB11930
-12	VIB11912	VIB11942	VIB11922	VIB11932
-16	VIB11913	VIB11943	VIB11923	VIB11933
-20	VIB11915	VIB11945	VIB11925	—

Male Hose End Fittings

Identical to traditional aluminum hose ends, yet with a male flare. Offered in straight, non-swivel only. Black anodized.



Size	Part No.
-6	VIB24006
-8	VIB24008
-10	VIB24010

Hose End To ORB Fittings **NEW!**

Offered in 45° and 90° versions, special hose ends simplify plumbing by allowing direct connection of hose end to applications featuring ORB ports. Black anodized.



Dash Size	ORB Size	45° Part No.	90° Part No.
-6	6 (9/16"-18)	VIB24402	VIB24902
-6	-8 (3/4"-16)	VIB24403	VIB24903
-8	-8 (3/4"-16)	VIB24405	VIB24905
-10	-8 (3/4"-16)	VIB24407	VIB24907
-10	-10 (7/8"-14)	VIB24408	VIB24908
-12	-10 (7/8"-14)	VIB24410	VIB24910
-12	-12 (1-1/16"-12)	VIB24411	VIB24911
-16	-12 (1-1/16"-12)	VIB24412	VIB24912
-16	-16 (1-5/16"-12)	VIB24414	VIB24914

Hose End Fittings

Constructed from durable 6061 aluminum alloy and black anodized finished, swivel-style hose end fittings are offered in a variety of configurations and sizes.



Size	Straight Part No.	30° Part No.	45° Part No.	60° Part No.	90° Part No.	120° Part No.	150° Part No.	180° Part No.
-4	VIB21004	VIB21304	VIB21404	VIB21604	VIB21904	VIB21204	VIB21504	VIB21804
-6	VIB21006	VIB21306	VIB21406	VIB21606	VIB21906	VIB21206	VIB21506	VIB21806
-8	VIB21008	VIB21308	VIB21408	VIB21608	VIB21908	VIB21208	VIB21508	VIB21808
-10	VIB21010	VIB21310	VIB21410	VIB21610	VIB21910	VIB21210	VIB21510	VIB21810
-12	VIB21012	VIB21312	VIB21412	VIB21612	VIB21912	VIB21212	VIB21512	VIB21812
-16	VIB21016	VIB21316	VIB21416	VIB21616	VIB21916	VIB21216	VIB21516	VIB21816
-20	VIB21020	VIB21320	VIB21420	VIB21620	VIB21920	VIB21220	VIB21520	VIB21820

vibrant performance

Hose Cutting Shears

VIB2989 **NEW!**

Heavy-duty steel shears quickly and precisely cut through -3AN to -20AN braided or non-braided flex hose.



Hose End To NPT Fittings

Dash Size	NPT Size	Straight Part No.	45° Part No.	90° Part No.
-6	1/8"	VIB26000	—	VIB26900
-6	1/4"	—	—	VIB26901
-6	3/8"	—	VIB26402	VIB26902
-8	3/8"	—	VIB26404	VIB26904
-8	1/2"	—	—	VIB26905
-10	3/8"	VIB26006	—	VIB26906
-10	1/2"	VIB26007	VIB26407	VIB26907
-12	1/2"	—	—	VIB26908



Aluminum AN Flare Adapters

Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10230	-3	-3
VIB10232	-6	-6
VIB10233	-8	-8
VIB10234	-10	-10
VIB10235	-12	-12
VIB10236	-16	-16



90° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10550	-3	-3
VIB10555	-12	-12



Female Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10700	-3	-3
VIB10701	-4	-4
VIB10702	-6	-6
VIB10703	-8	-8
VIB10704	-10	-10
VIB10706	-16	-16



Female 45° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10712	-6	-6
VIB10713	-8	-8
VIB10714	-10	-10
VIB10715	-12	-12



Female 90° Union

Part No.	"A" Dash Size	"B" Dash Size
VIB10731	-4	-4
VIB10732	-6	-6
VIB10733	-8	-8
VIB10734	-10	-10
VIB10735	-12	-12



Aluminum AN Flare Adapters - Cont.

Male Reducer

Part No.	"A" Dash Size	"B" Dash Size
VIB10432	-6	-8
VIB10433	-6	-10
VIB10434	-8	-10
VIB10435	-8	-12



Female To Male Reducer

Part No.	"A"/Female Dash Size	"B"/Male Dash Size
VIB10830	-4	-3
VIB10832	-6	-4
VIB10833	-8	-6
VIB10834	-10	-6
VIB10835	-10	-8
VIB10837	-12	-10



Female To Male Expander

Part No.	"A"/Female Dash Size	"B"/Male Dash Size
VIB10841	-4	-6
VIB10842	-6	-8
VIB10843	-8	-10
VIB10844	-10	-12



Flare Tee

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10480	-3	-3	-3
VIB10481	-4	-4	-4
VIB10482	-6	-6	-6
VIB10483	-8	-8	-8
VIB10484	-10	-10	-10
VIB10485	-12	-12	-12
VIB10486	-16	-16	-16



Tee With Female

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10746	-16	-16	-16



Tee With Female On Side

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10796	-16	-16	-16



Female To Male 45°

Part No.	"A" Dash Size	"B" Dash Size
VIB10776	-16	-16



Female To Male 90°

Part No.	"A" Dash Size	"B" Dash Size
VIB10782	-6	-6
VIB10786	-16	-16



vibrant performance

Aluminum AN Flare Adapters - Cont.

Straight Bulkhead

Part No.	Dash Size
VIB10680	-3
VIB10682	-6
VIB10686	-16



90° Bulkhead

Part No.	"A" Dash Size	"B" Dash Size
VIB10608	-3	-3
VIB10610	-6	-6
VIB10611	-8	-8
VIB10612	-10	-10



Tee Bulkhead On-The-Side

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10616	-3	-3	-3



Tee Bulkhead On-The-Run

Part No.	"A" Dash Size	"B" Dash Size	"C" Dash Size
VIB10624	-3	-3	-3



Fuel Cell Bulkhead

Part No.	Dash Size
VIB16896	-16



Bulkhead Locknut

Part No.	Dash Size
VIB10692	-6



Flare Cap

Part No.	Dash Size
VIB10451	-4
VIB10452	-6
VIB10453	-8
VIB10454	-10
VIB10455	-12



Flare To ORB

Part No.	"A" Dash Size	"B" Dash Size
VIB16822	-4	-6 (9/16"-18)
VIB16825	-6	-4 (7/16"-20)
VIB16826	-6	-6 (9/16"-18)
VIB16828	-6	-10 (7/8"-14)
VIB16830	-8	-6 (9/16"-18)
VIB16832	-8	-10 (7/8"-14)
VIB16833	-8	-12 (1-1/16"-12)
VIB16834	-10	-6 (9/16"-18)
VIB16835	-10	-8 (3/4"-16)
VIB16836	-10	-10 (7/8"-14)
VIB16837	-10	-12 (1-1/16"-12)
VIB16840	-12	-10 (7/8"-14)
VIB16841	-12	-12 (1-1/16"-12)
VIB16844	-16	-12 (1-1/16"-12)
	-16	-16 (1-5/16"-12)



Aluminum AN Flare Adapters - Cont.

Aluminum Tubing Adapters

Specialized fittings allow mating aluminum tubing to AN-sized fittings. Each fitting includes brass olive insert.



Description	Male Part No.	Female Part No.
-6AN To .3125" (5/16") Tube Size	VIB16455	VIB16445
-6AN To .375" (3/8") Tube Size	VIB16456	VIB16446
-8AN To .500" (1/2") Tube Size	VIB16458	VIB16448

Aluminum Hard Line **NEW!**

Lightweight aluminum hard line is suited to a variety of applications. Sold in 25' rolls.



Part No.	Description
VIB16410	5/16" OD
VIB16411	3/8" OD
VIB16412	1/2" OD

Flare To Hose Barb

Part No.	"A" Dash Size	"B" Hose Size
VIB11207	-6	3/8"
VIB11208	-8	1/2"
VIB11209	-10	1/2"
VIB10612	-10	-10



Female Flare To Hose Barb

Part No.	"A" Dash Size	"B" Hose Size
VIB11215	-6	5/16"



Flare to Metric Straight Adapter

Part No.	"A" Dash Size	"B" Metric Size
VIB16603	-4	8mm x 1.25
VIB16604	-4	10mm x 1.0
VIB16605	-4	10mm x 1.25
VIB16606	-4	10mm x 1.5
VIB16607	-4	12mm x 1.0
VIB16608	-4	12mm x 1.25
VIB16609	-4	12mm x 1.5
VIB16611	-4	14mm x 1.5
VIB16612	-6	14mm x 1.5
VIB16613	-6	10mm x 1.25
VIB16616	-6	12mm x 1.5
VIB16619	-6	16mm x 1.5
VIB16624	-8	12mm x 1.5
VIB16625	-8	14mm x 1.5
VIB16626	-8	16mm x 1.5
VIB16627	-8	18mm x 1.5
VIB16632	-10	12mm x 1.5
VIB16634	-10	16mm x 1.5
VIB16635	-10	18mm x 1.5
VIB16636	-10	20mm x 1.5



VIB16603



VIB16612



VIB16636

vibrant performance

Aluminum AN Flare Adapters - Cont.

Aluminum Flare To Pipe Adapters

Dash Size	NPT Size	Straight	45°	90°
-3	1/8"	VIB10291	VIB10240	VIB10250A
-4	1/8"	VIB10293	VIB10241	VIB10251A
-4	1/4"	VIB10216	—	VIB10256
-4	3/8"	VIB10213	—	VIB10286
-6	1/8"	VIB10217	—	—
-6	1/4"	VIB10220	VIB10242	VIB10252A
-6	3/8"	VIB10222	VIB10245	VIB10258
-6	1/2"	VIB10218	—	VIB10249
-8	1/4"	—	—	VIB10267
-8	3/8"	VIB10221	—	VIB10253
-8	1/2"	VIB10225	—	VIB10268
-10	3/8"	VIB10223	—	VIB10259
-10	1/2"	VIB10294	VIB10297	VIB10254
-10	3/4"	VIB10226	—	VIB10299
-12	1/2"	VIB10227	—	VIB10269
-12	3/4"	VIB10224	VIB10244	VIB10255
-16	1"	VIB10228	—	—
-20	1"	VIB10179	—	—
-20	1-1/4"	VIB10207	—	—



Tee Pipe On-The-Side

Part No.	"A" Dash Size	"B" Dash Size	"C" NPT Size
VIB10460	-3	-3	1/8"
VIB10466	-16	-16	1"



Aluminum Pipe Adapters

Male NPT Nipple

Part No.	NPT Size
VIB10370	1/8"



Female NPT Coupler

Part No.	NPT Size
VIB10383	1/2"



Female NPT Adapter

Part No.	"A" NPT Size	"B" NPT Size	"C" NPT Size
VIB10860	1/8"	1/8"	1/8"
VIB10863	1/2"	1/2"	1/2"



Male NPT To Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
VIB11200	1/8"	1/4"
VIB11202	3/8"	1/2"
VIB11203	1/2"	5/8"
VIB11204	3/4"	3/4"



Male NPT To 45° Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
VIB11220	1/8"	1/4"
VIB11221	1/4"	3/8"
VIB11222	3/8"	1/2"
VIB11223	1/2"	5/8"



Aluminum Pipe Adapters (Cont.)

Male NPT To 90° Hose Barb

Part No.	"A" NPT Size	"B" Hose Size
VIB11230	1/8"	1/4"
VIB11231	1/4"	3/8"
VIB11232	3/8"	1/2"
VIB11233	1/2"	5/8"
VIB11234	3/4"	3/4"



Internal Allen NPT Plug

Part No.	NPT Size
VIB10490	1/8"
VIB10491	1/4"
VIB10492	3/8"
VIB10493	1/2"
VIB10494	3/4"



Billet Y-Block

Part No.	"A" NPT Size	"B" NPT Size	"C" NPT Size	"D" NPT Size
VIB10820	3/8"	3/8"	3/8"	1/8"
VIB10821	1/2"	3/8"	3/8"	1/8"
VIB10822	1/2"	1/2"	1/2"	1/8"



Pressure Gauge Adapters **NEW!**

Part No.	Description
VIB16484	-4AN Female To -4AN Male Union, 1/8" NPT Port
VIB16486	-6AN Female To -6AN Male Union, 1/8" NPT Port
VIB16488	-8AN Female To -8AN Male Union, 1/8" NPT Port



Special EFI Adapters

Part No.	Description
VIB16880	-6AN Male To .3125" (5/16") Hose Size
VIB16881	-6AN Male To .375" (3/8") Hose Size
VIB16885	Quick Disconnect EFI Adapter, -6AN Male To 5/16" Hose
VIB16886	Quick Disconnect EFI Adapter, -6AN Male To 3/8" Hose



Banjo Fittings

Part No.	Description
VIB11512	-4AN Banjo x M10 x 1.0 Bolt, Aluminum
VIB11515	-4AN Banjo x M12 x 1.5 Bolt, Aluminum
VIB11520	-6AN Banjo x M10 x 1.0 Bolt, Aluminum
VIB11523	-6AN Banjo x M12 x 1.5 Bolt, Aluminum
VIB11524	-6AN Banjo x M14 x 1.5 Bolt, Aluminum
VIB11525	-6AN Banjo x M16 x 1.5 Bolt, Aluminum
VIB11535	M-8AN Banjo x M16 x 1.5 Bolt, Aluminum





39/50 DCSS High-Performance In-Tank Fuel Pump

Specifically designed for vehicles with excess of 500 horsepower, compact in-tank electric fuel pump provides a flow rate of 400 LPH. Pump requires modifications to wiring, fuel lines, and fuel module. Not compatible with E85/FlexFuel.



Part No.	Description
WFPF90000262	39/50 DCSS Fuel Pump
WFP400-1174	Installation Kit For 39/50 Fuel Pump

E85 High-Performance In-Tank Fuel Pump

WFPF90000267

Designed and developed for use with E85/FlexFuel, in-tank electric fuel pump is engineered for applications with 500-750+ horsepower. High-pressure, high-flow pump features a universal design.



Universal In-Tank Fuel Pumps

High-performance, OEM-quality electric fuel pumps are well suited to a wide array of vehicles. Designed for in-tank installation, pumps are for use with gasoline only.

Part No.	Description
WFPF20000141	350+ Horsepower, 190 LPH
WFPF20000169	500+ Horsepower, 255 LPH
WFPGSS242	350+ Horsepower, 190 LPH
WFPGSS250	350+ Horsepower, 190 LPH
WFPGSS278	350+ Horsepower, 190 LPH
WFPGSS307	500+ Horsepower, 255 LPH
WFPGSS317	500+ Horsepower, 255 LPH
WFPGSS340G3	500+ Horsepower, 255 LPH NEW!
WFPGSS341G3	500+ Horsepower, 255 LPH NEW!
WFPGSS342G3	500+ Horsepower, 255 LPH NEW!



WFPF20000141

GSL Series Gerotor In-Line Fuel Pumps

GSL-Series fuel pumps, feature a lightweight, compact design. Universal pumps are QS 9000 certified for quality, and include 10mm x 1mm threaded inlet/outlet and threaded electrical terminals. For gasoline only.



WFPGSL391

Part No.	Description
WFPGSL391	350+ Horsepower, 190 LPH
WFPGSL392	500+ Horsepower, 255 LPH
WFPGSL394	350+ Horsepower, 190 LPH
WFPGSL393	400 Horsepower (NA), 155 LPH NEW!

In-Line Fuel Pump Mounting Kit

WFP400-939

Kit includes special rubber sleeve isolator, clamps, fittings, and necessary hardware to install a Walbro in-line electric fuel pump.



NEW!

High-Performance Fuel Pump Kits

Perfect for modified high-horsepower applications requiring a direct fit fuel pump. Pump kits incorporate dual-channel, single-stage pump technology and are engineered to deliver high-pressure/high-flow performance. Kits are sold complete with all installation components. All kits listed are for gasoline applications.



WFPGCA758

Part No.	Description
WFPGCA719	1985-97 Ford Mustang, 500+ Horsepower, 255 LPH
WFPGCA758	1985-92 GM Cars/Trucks, 500+ Horsepower, 255 LPH
WFPGCA759	1985-97 Ford Mustang, 500+ Horsepower, 255 LPH
WFPF90000285-72*	2015-Up Dodge Hellcat, 700+ Forced Ind. Or 900+ Naturally-Asp. HP, 525 LPH NEW!

*Compatible with gasoline or E85.

High-Performance Fuel Pump Modules

Direct-fit high-performance fuel pump modules combine a high-output fuel pump, filtration, level sensing, and storage into a complete assembly. Ready to drop in, modules are sold complete with plug-and-play wiring harness. For gasoline applications.



WFPTU226HP

Part No.	Description
WFPTU226HP	1998 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
WFPTU227HP	1998 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
WFPTU228HP	1999-00 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
WFPTU229HP	2001-04 Ford Mustang/Cobra V8/V6, 600+ Horsepower, 255 LPH
WFPTU282HP	2006-09 Ford Mustang, 550+ Horsepower

Fuel Pump Fittings And Installation Accessories

All fittings listed require copper sealing washer (WFP400-929).



WFP128-3012

WFP128-3025

WFP128-3040

Part No.	Description
WFP128-3012	Bundy Outlet Or Inlet
WFP128-3014	9mm Multi-Barb Outlet Or Inlet
WFP128-3023	10mm Threaded Outlet Or Inlet
WFP128-3024	8mm Single Barb Outlet Or Inlet
WFP128-3025	12mm OD Inlet
WFP128-3026	15mm OD Inlet
WFP128-3027	12mm Banjo Outlet Or Inlet
WFP128-3039	-6AN Outlet Or Inlet
WFP128-3040	-8AN Outlet Or Inlet
WFP128-3057	10.5mm Multi-Barb Outlet Or Inlet
WFP400-920	Mounting Clamp And Sleeve Kit
WFP400-929	Hardware Kit, Includes (2) Copper Sealing Washers



NEW VENDOR!

WALERO RACEWEAR

The most technologically-advanced range of thermo-regulating base layers currently available, Walbro Racewear incorporates Outlast technology that actively regulates body temperature regardless of environment. Racewear keeps drivers cool when the temperature rises and lessens the chill as it falls, while it has additionally proven to reduce perspiration by up to 33%.

Tops

Tops undergarments are manufactured from comfortable thermo-regulating material. Meets SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.

Size	Petrol Blue	Cool Grey
X-Small	WBL400017PTXS	WBL400017CGXS
Small	WBL400017PTS	WBL400017CGS
Medium	WBL400017PTM	WBL400017CGM
Large	WBL400017PTL	WBL400017CGL
X-Large	WBL400017PTXL	WBL400017CGXL
XX-Large	WBL400017PTXXL	WBL400017CGXXL
XXX-Large	WBL400017PTXXXL	WBL400017CGXXXL



Pants

Designed to increase comfort and protection, pants undergarments meets SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.

Size	Petrol Blue	Cool Grey
X-Small	WBL400018PTXS	WBL400018CGXS
Small	WBL400018PTS	WBL400018CGS
Medium	WBL400018PTM	WBL400018CGM
Large	WBL400018PTL	WBL400018CGL
X-Large	WBL400018PTXL	WBL400018CGXL
XX-Large	WBL400018PTXXL	WBL400018CGXXL
XXX-Large	WBL400018PTXXXL	WBL400018CGXXXL



Head Socks

Made from a super-soft material with flat-lock seams, head sock offers superior driver comfort and protection. Meets SFI 3.3 and FIA 8856-2000 standards. Offered in petrol blue or cool grey.

Size	Petrol Blue	Cool Grey
Small	WBL400021PTS	WBL400020CGS
Large	WBL400021PTL	WBL400020CGL



Photo by: Ashley Kindle

Race Mom



Trailer DC Winches

High-capacity, heavy-duty 12-volt winches ease the loading or unloading of cars from trailers, combining a 3-stage planetary gear train with a 1.9 horsepower permanent magnet motor. Winches also include dynamic and mechanical braking, all-weather 12' remote control and heavy-duty wire rope. Choose from 4000 or 5000 DC models.



Part No.	Line Pull	Motor	Wire Rope	Dimensions	Weight
4000 DC					
WAR94000	4,000 Lbs.	1.9 hp	7/32" x 43'	15.8" L. x 6.7" H.	35 Lbs.
5000 DC					
WAR99963	5,000 Lbs.	1.9 hp	1/4" x 60'	19" L. x 11" H.	42 Lbs.

Replacement/Accessory Components

Part No.	Description
WAR22680	Quick Connect Plugs, 2-4 Gauge, Pair



Wireless Control System

WAR90287

Plug-and-play system remotely controls Warn utility winches from up to 50' away, and plugs into the existing receptacle of Warn 3700/4700 winch models, eliminating the need for any wiring. Easy-to-operate, weatherproof transmitter includes two large buttons and a two-color LED for operator feedback. Includes wireless transmitter, receiver, holster, lanyard, and mounting hardware.





Adjustable Check Valves

Waterman's check valves allow adjusting fuel pressure without having to disassemble the unit. Simply insert a 1/4" Allen wrench into the unit and rotate to raise or lower pressure. High-speed model is the most versatile unit available, allowing fuel to come through the jet before the poppet, providing immediate and precise fuel metering.



Part No.	Description
WAT766210	Adjustable Check Valve, Low Speed
WAT766220	Adjustable Check Valve, High Speed

-6AN Check Valve

WAT766010-A

Fully CNC-machined from billet aluminum and attractively red anodized, check valve includes male -6AN fittings and is engineered for use with alcohol.



Inline -6AN Fuel Filter

WAT304400-6

Fuel filter features a durable billet aluminum housing that is fitted with a fully cleanable, 100-micron stainless steel element. Offered in -6AN only.



Aeromotive/Enderle Fuel Pump Clamp Adapter

WAT252040 **NEW!**

Special aluminum adapter is used to adapt an Aeromotive or Enderle hex drive-style fuel pump to a Waterman cable drive bracket. Adapter is complete with steel hex drive insert.



Main Jets (Pills)

O-ringed, drop-in jets feature an entry that is tapered down to the final jet size with superior consistency, eliminating any possible disruption of fuel flow.

Part No.	Size
WAT550100-OR-60	.060"
WAT550100-OR-64	.064"
WAT550100-OR-82	.082"
WAT550100-OR-86	.086"



Load-Regulated Fuel Pressure Regulator

Regulator automatically adjusts fuel pressure according to manifold vacuum, preventing the carburetor from flooding and stumbling during low engine speeds. Under deceleration, when manifold vacuum is high, regulator opens and drops fuel pressure; under acceleration, manifold vacuum drops and closes regulator, raising fuel pressure as required. Adjustable from 3-5 PSI at idle and 9-10 PSI at wide open throttle. Fully CNC-machined regulator is manufactured from durable, billet aluminum and features a black anodized finish.



Part No.	Description
WCD691	Alcohol Applications Using Electric Fuel Pump
WCD791	Alcohol Applications Using Belt Drive Fuel Pump

Ultimate Throttle Return Bracket

WCD2512BBL / WCD250 4BBL

Unique throttle return bracket locates the return springs below the carburetor base plate, providing increased air cleaner clearance. Gloss black powder coated bracket includes provisions for springs on both the primary and secondary throttle shafts. Fits all popular Holley 2bbl double pumper carburetors.



Specialized Carburetor Tools

Willy's offer a selection of one-of-a-kind tools designed for use in service and repair of Holley carburetors.



Part No.	Description
WCD3103	Power Valve Tool, Purple
WCD3104	Power Valve Tool, Red
WCD3300	Float Bowl/Jet Tool, Red



Street Warrior Intake Manifolds

Designed with Computational Fluid Dynamics software, aluminum Street Warrior low-rise, dual-plane intakes increase horsepower and torque. Manifolds have universal, dual-pattern carb flanges and accept spread-bore or square-bore carburetors.



Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI8125	Street Warrior	Idle-5500 RPM
WEI8126	Street Warrior, 1987-Up Iron Heads	Idle-5500 RPM
WEI8150	Street Warrior	1500-6700 RPM
WEI8170	Street Warrior, 1987-Up Iron Heads	1500-6700 RPM
Big Block Chevy		
WEI8122	Street Warrior, Peanut Port	Idle-5500 RPM
WEI8123	Street Warrior, Oval Port	Idle-5500 RPM

Action Plus Intake Manifolds

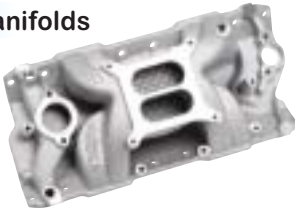
Weiland's Action Plus is a dual-plane, 180° intake that replaces the stock manifold and will increase power and torque from idle to 6000 RPM.



Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI8120	Action Plus, Square Flange Only	Idle-5500 RPM
WEI8121	Action Plus, 1996-Up Vortec Iron Heads	Idle-5500 RPM
Chrysler 318, 340, 360		
WEI8007	Action Plus	Idle-6000 RPM
Chrysler 361, 383, 400		
WEI8008	Action Plus	Idle-6000 RPM
Small Block Ford 221, 260, 289, 302		
WEI8124	Action Plus, Low Rise	Idle-5500 RPM
Ford 351M, 400		
WEI8010	Action Plus, 2V Heads	Idle-6000 RPM

Stealth Air Strike Intake Manifolds

The traditional Stealth intake with isolated runners added to reduce intake charge temperatures for increased horsepower.



Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI8501	Stealth Air Strike	1500-6700 RPM
WEI8502	Stealth Air Strike, 1996-Up Vortec Iron Heads	1500-6700 RPM

X-CElerator Intake Manifolds

X-CElerator 360° single-plane intakes are ideal for street or drag use. They operate well in 2000 to 6500 RPM range and should be used with higher compression ratios, aftermarket camshafts, headers, standard transmissions, or high stall converter-equipped automatic transmissions.



Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI7547-1	X-CElerator	2000-6500 RPM
Small Block Ford 351C		
WEI7516	X-CElerator, 2V Heads	1500-7000 RPM

Stealth Intake Manifolds

The Stealth series represents a totally new generation of 180° dual plane intake manifolds, engineered to produce the high-RPM power of a single-plane manifold while providing sharp throttle response and versatility.



Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI7540*	Stealth EFI	Idle-6500 RPM
Big Block Chevy		
WEI8018	Stealth, Rect. Port	Idle-6800 RPM
WEI8019	Stealth, Oval Port	Idle-6800 RPM
Small Block Chrysler 318 (Late), 340, 360		
WEI8022	Stealth	Idle-6800 RPM
Small Block Ford 221, 260, 289, 302		
WEI8020	Stealth	Idle-6800 RPM
Small Block Ford 351W		
WEI8023	Stealth	Idle-6800 RPM
Big Block Ford 429, 460		
WEI8012	Stealth	Idle-6800 RPM
WEI8021	Stealth, Fits CJ, SCJ Heads	Idle-6800 RPM

* Accepts stock TPI, Holley 112-503 or 112-507 throttle bodies.

Team "G" Intake Manifolds

Team "G" single 4V 360° single-plane intake manifolds make great power from 2000-7800 RPM. Port matching the manifold to the cylinder heads can raise the effective range by 200-800 RPM.



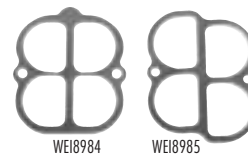
Part No.	Description	Recommended RPM Range
Small Block Chevy		
WEI7530	Power Ram	2800-7200 RPM
WEI7532	Track Ram	2800-7800 RPM
WEI7531	Track Ram	3000-8200 RPM

Hi-Ram Intake Manifolds

Hi-Ram manifolds are intended for drag racing only. Effective from 2500 to 10,000 RPM. Hi-Ram intakes have D-shaped port runners and a large plenum chamber to boost intake flow.



Part No.	Description	Recommended RPM Range
Big Block Chevy		
WEI1981	Hi Ram, Dual 4V, Oval Port	2500-7800 RPM
WEI1985	Hi Ram, Dual 4V, Rect. Port	2500-7800 RPM
Chrysler 413, 426 Wedge, 440		
WEI1987	Hi Ram, Dual 4V	2500-8500 RPM



Part No.	Description
Replacement Gaskets	
WEI8984	Replacement Gaskets For WEI1984, WEI1988, WEI3984 And WEI3988
WEI8985	Replacement Gaskets For WEI1981, WEI1985, WEI1987, WEI3981, WEI3985 And WEI3987



Tunnel Ram 2 x 4 Carburetor Linkage Kits

Linkage kits use spherical rod ends and stainless steel splined shafts for exceptional reliability. Designed for use with Holley double pumper carburetors, kits are infinitely adjustable and easy to install.

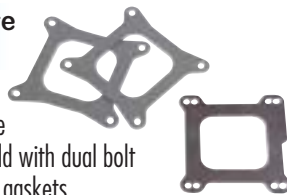


Part No.	Description
WEI4000	Universal Kit, Inline Square-Bore Carburetors
WEI4022	BB Chevy 396-454 Kit, Side-By-Side Square Bore Carburetors
WEI4023	Chrysler, All V-8 (Exc. Hemi), Side-By-Side Square Bore Carburetors
WEI4032	BB Chevy 396-454, Side-By-Side Dominator Carburetors

Square Bore To Spread Bore Carburetor Sealing Plate

WEI9006

Use the sealing plate to bolt a square-bore carburetor to a spread-bore intake manifold with dual bolt pattern. Plate is 1/16" thick and includes gaskets.



EGR Block-Off Plate For SB Chevy

WEI9007

Plate blocks EGR opening on intake.



Big Block Chevy Intake Manifold Spacer Kits

Spacers adapt big block Chevy intake manifolds to tall deck (truck) blocks. Rectangular and oval port versions available.

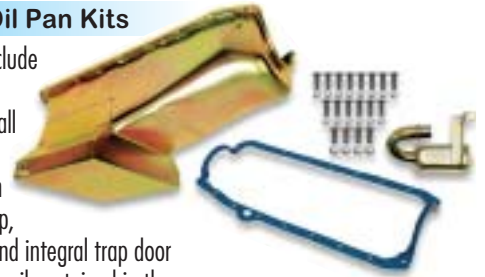


Part No.	Description
WEI8204	Rectangular Port Heads
WEI8206	Oval Port Heads

Drag Race Oil Pan Kits

Time-saving kits include all of the necessary components to install a drag race oil pan.

Oil pans are custom fabricated with deep, kicked-out sumps and integral trap door baffling to keep the oil contained in the sump, even under hard acceleration. Increased 7-qt. oil capacity provides reduced oil temperatures and helps ensure a consistent supply of lubricant. Pans are offered with choice of zinc or black finish and are sold complete with oil pump pickup, oil pan gasket, and oil pan mounting bolts.



Application	Zinc Part No.	Black Part No.
Small Block Chevy, 1958-79, Fits 1962-67 Chevy II	—	WEI5018
SB Chevy Gen. III LS, Straight Fittings	WEI5027WND	WEI5026WND
SB Chevy Gen. III LS, 90° Fittings	WEI5029WND	WEI5028WND
BB Chevy, 1965-90	WEI5033WND*	WEI5032WND*
SB Ford 260-302, 1965-87, Rear Sump	WEI5025WND	WEI5024WND
SB Ford 351W, 1965-87, Front Sump	WEI5037WND	WEI5036WND
SB Ford 351W Mustang Conversion, 1979-93	WEI5039WND	WEI5038WND
SB Ford 302 (5.0L) Mustang Conversion, 1979-93	WEI5041WND	WEI5040WND

* Signifies pan with 6 qt. oil capacity.

Aluminum Water Outlets

Lightweight aluminum water outlets offer a superb fit, attractive finish, and effective sealing. Swivel design allows desired radiator hose placement. Offered with 15°, 45°, 90°, or straight versions with polished, chrome, or black finish.



Description	Polished Part No.	Chrome Part No.	Black Part No.
Chevy 15° Water Outlet	—	WEI6251	WEI6255
Chevy 45° Water Outlet	WEI6242	WEI6243	WEI6252
Chevy 90° Water Outlet	WEI6244	—	WEI6253
Chevy Straight Water Outlet	—	—	WEI6254



Alpha-1 **NEW!**

The Alpha-1 incorporates the innovative hubless design of the Delta-1 in popular 15" wheel sizes. Lightweight wheels are specifically engineered for sportsman racers competing in radial and small tire classes. Rear wheels listed include black center, polished shell, and black double-mount bead-locs rings.

Part No.	Size	Bolt Circle	Back Spacing
WEL83B-510210MBS	15" x 10"	5 x 4.5"	5"
WEL83B-510276MBS	15" x 10"	5 x 4.75"	3"
WEL83B-510278MBS	15" x 10"	5 x 4.75"	4"
WEL83B-510280MBS	15" x 10"	5 x 4.75"	5"
WEL83B-512208MBS	15" x 12"	5 x 4.5"	4"
WEL83B-512276MBS	15" x 12"	5 x 4.75"	3"
WEL83B-512278MBS	15" x 12"	5 x 4.75"	4"
WEL83B-512280MBS	15" x 12"	5 x 4.75"	5"
WEL83B-514278MBS	15" x 14"	5 x 4.75"	4"
WEL83B-515276MBS	15" x 15"	5 x 4.75"	3"
WEL83B-515278MBS	15" x 15"	5 x 4.75"	4"





Pro Star

Cold-forged aluminum wheels have superior strength and much lighter weight. Brilliantly polished, the Pro Star is one of the truest high-performance wheels money can buy. Wheels are engineered for street and drag racing. Sizes 15" x 3.5", 15" x 4", 15" x 4", and 15" x 15" are for drag racing only. Center cap is included.



Part No.	Size	Bolt Circle	Back Spacing
WEL96-54200	15" x 3.5"	5 x 4.5"	1.375"
WEL96-54270	15" x 3.5"	5 x 4.75"	1.375"
WEL96-54202	15" x 4"	5 x 4.5"	1.875"
WEL96-54272	15" x 4"	5 x 4.75"	1.875"
WEL96-55206	15" x 5"	5 x 4.5"	3.5"
WEL96-55276	15" x 5"	5 x 4.75"	3.5"
WEL96-56206	15" x 6"	5 x 4.5"	3.5"
WEL96-56276	15" x 6"	5 x 4.75"	3.5"
WEL96-57208	15" x 7"	5 x 4.5"	4.5"
WEL96-57276	15" x 7"	5 x 4.75"	3.5"
WEL96-57278	15" x 7"	5 x 4.75"	4.5"
WEL96-58206	15" x 8"	5 x 4.5"	3.5"
WEL96-58208	15" x 8"	5 x 4.5"	4.5"
WEL96-58210	15" x 8"	5 x 4.5"	5.5"
WEL96-58276	15" x 8"	5 x 4.75"	3.5"
WEL96-58278	15" x 8"	5 x 4.75"	4.5"
WEL96-58280	15" x 8"	5 x 4.75"	5.5"
WEL96-510206	15" x 10"	5 x 4.5"	3.5"
WEL96-510208	15" x 10"	5 x 4.5"	4.5"
WEL96-510210	15" x 10"	5 x 4.5"	5.5"
WEL96-510212	15" x 10"	5 x 4.5"	6.5"
WEL96-510276	15" x 10"	5 x 4.75"	3.5"
WEL96-510278	15" x 10"	5 x 4.75"	4.5"
WEL96-510280	15" x 10"	5 x 4.75"	5.5"
WEL96-510282	15" x 10"	5 x 4.75"	6.5"
WEL96-510284	15" x 10"	5 x 4.75"	7.5"
WEL96-512208	15" x 12"	5 x 4.5"	4.5"
WEL96-512212	15" x 12"	5 x 4.5"	6.5"
WEL96-512276	15" x 12"	5 x 4.75"	3.5"
WEL96-512280	15" x 12"	5 x 4.75"	5.5"
WEL96-512282	15" x 12"	5 x 4.75"	6.5"
WEL96-514206	15" x 14"	5 x 4.5"	3.5"
WEL96-514208	15" x 14"	5 x 4.5"	4.5"
WEL96-514210	15" x 14"	5 x 4.5"	5.5"
WEL96-514276	15" x 14"	5 x 4.75"	3.5"
WEL96-514280	15" x 14"	5 x 4.75"	5.5"
WEL96-514282	15" x 14"	5 x 4.75"	6.5"
WEL96-514284	15" x 14"	5 x 4.75"	7.5"
WEL96-515208	15" x 15"	5 x 4.5"	4.5"
WEL96-515210	15" x 15"	5 x 4.5"	5.5"
WEL96-515278	15" x 15"	5 x 4.75"	4.5"
WEL96-515282	15" x 15"	5 x 4.75"	6.5"
WEL96-515284	15" x 15"	5 x 4.75"	7.5"

Draglite

A lightweight, cold-forged aluminum wheel with minimal runout intended for street or drag racing. Choose from wheels with polished or black painted finish. 15" x 3.5", 15" x 4", 15" x 4", and 15" x 15" are for drag racing only. Center cap is included.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
—	WEL90-54030	15" x 3.5"	4 x 4.25", 4.5"	1.375"
WEL90B-54340	WEL90-54340	15" x 3.5"	5 x 4.5", 4.75"	1.375"
WEL90B-54342	WEL90-54342	15" x 4"	5 x 4.5", 4.75"	1.875"
—	WEL90-55036	15" x 5"	4 x 4.25", 4.5"	3.5"
WEL90B-55346	WEL90-55346	15" x 5"	5 x 4.5", 4.75"	3.5"
WEL90B-56346	WEL90-56346	15" x 6"	5 x 4.5", 4.75"	3.5"
—	WEL90-56416	15" x 6"	5 x 5"	3.5"
—	WEL90-57036	15" x 7"	4 x 4.5", 4.75"	3.5"
—	WEL90-57346	15" x 7"	5 x 4.5", 4.75"	3.5"
—	WEL90-57348	15" x 7"	5 x 4.5", 4.75"	4.5"
—	WEL90-57350	15" x 7"	5 x 4.5", 4.75"	5.5"
—	WEL90-58038	15" x 8"	4 x 4.25", 4.5"	4.5"
—	WEL90-58040	15" x 8"	4 x 4.25", 4.5"	5.5"
—	WEL90-58346	15" x 8"	5 x 4.5", 4.75"	3.5"
—	WEL90-58348	15" x 8"	5 x 4.5", 4.75"	4.5"
WEL90B-58350	WEL90-58350	15" x 8"	5 x 4.5", 4.75"	5.5"
—	WEL90-510040	15" x 10"	4 x 4.25", 4.5"	5.5"
—	WEL90-510042	15" x 10"	4 x 4.25", 4.5"	6.5"
WEL90B-510042	WEL90-510042	15" x 10"	4 x 4.25", 4.50"	6.5"
—	WEL90-510346	15" x 10"	5 x 4.5", 4.75"	3.5"
WEL90B-510348	WEL90-510348	15" x 10"	5 x 4.5", 4.75"	4.5"
WEL90B-510350	WEL90-510350	15" x 10"	5 x 4.5", 4.75"	5.5"
—	WEL90-510352	15" x 10"	5 x 4.5", 4.75"	6.5"
—	WEL90-510354	15" x 10"	5 x 4.5", 4.75"	7.5"
—	WEL90-512346	15" x 12"	5 x 4.5", 4.75"	3.5"
—	WEL90-512348	15" x 12"	5 x 4.5", 4.75"	4.5"
WEL90B-512350	WEL90-512350	15" x 12"	5 x 4.5", 4.75"	5.5"
—	WEL90-512352	15" x 12"	5 x 4.5", 4.75"	6.5"
—	WEL90-512354	15" x 12"	5 x 4.5", 4.75"	7.5"
—	WEL90-514346	15" x 14"	5 x 4.5", 4.75"	3.5"
WEL90B-514348	WEL90-514348	15" x 14"	5 x 4.5", 4.75"	4.5"
—	WEL90-514350	15" x 14"	5 x 4.5", 4.75"	5.5"
—	WEL90-514352	15" x 14"	5 x 4.5", 4.75"	6.5"
—	WEL90-514354	15" x 14"	5 x 4.5", 4.75"	7.5"
WEL90B-515348	WEL90-515348	15" x 15"	5 x 4.5", 4.75"	4.5"
WEL90B-515350	WEL90-515350	15" x 15"	5 x 4.5", 4.75"	5.5"
—	WEL90-515352	15" x 15"	5 x 4.5", 4.75"	6.5"
—	WEL90-515354	15" x 15"	5 x 4.5", 4.75"	7.5"

Center Caps

Push-through center caps are available to fit all Pro Star, Draglite, and RT Series Weldstar wheels. Offered in polished or black finish.



Description	Polished Part No.	Black Part No.
RT Series Cap, 3.16" OD x 2.20" Tall	WELP605-5073	WELP605-5073B
Draglite/Pro Star Cap, 3.175" OD, 5-Lug Wheels	WELP605-5083	WELP605-5083B
Draglite/Pro Star Cap, 2.93" OD, 4-Lug Wheels	WELP605-5093	—



RT-S Series Wheels

Three-piece modular wheel includes a forged billet center and cold-forged rim shells, and features the classic 5-spoke star design. Wheel is offered in low, medium, and high mounting pad heights to clear drum and multi-piston opposed calipers. Choose polished or polished with black anodized center. All wheels listed meet stringent SFI 15.1 specifications. Wheels require .500"-.550" shank length mag-style lug nuts or 5/8" drive studs.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
Low Pad Height				
WEL71LB-504A25A	—	15" x 4"	5 x 4.5"	2.50"
WEL71LB-504B25A	—	15" x 4"	5 x 4.75"	2.50"
Medium Pad Height				
<i>v(For Lg. Disc Brakes Including Gen. IV Camaro/Firebird</i>				
WEL71MB-504A15A	WEL71MP-504A15A	15" x 4"	5 x 4.5"	1.50"
WEL71MB-504B15A	WEL71MP-504B15A	15" x 4"	5 x 4.75"	1.50"
WEL71MB-508B35A	—	15" x 8"	5 x 4.75"	3.50"
WEL71MB-510A65A	—	15" x 10"	5 x 4.5"	6.50"
WEL71MB-510A75A	WEL71MP-510A75A	15" x 10"	5 x 4.5"	7.50"
WEL71MB-510B75A	WEL71MP-510B75A	15" x 10"	5 x 4.75"	7.50"
WEL71MB-510N75C	—	15" x 10"	5 x 120mm	7.50"
High Pad Height				
WEL71HB7050A22A	—	17" x 5"	5 x 4.5"	2.20"
WEL71HB7050B22A	—	17" x 5"	5 x 4.75"	2.20"
WEL71HB7050N22A	WEL71HP7050N22A	17" x 5"	5 x 120mm	2.20"
WEL71HB7100N72A	—	17" x 10"	5 x 120mm	7.20"
WEL71HB7100W67A	—	17" x 10"	5 x 115mm	6.70"
WEL71HB7110B77A	—	17" x 11"	5 x 4.75"	7.70"

RT Series Weldstar

Three-piece, forged modular RT wheels are stronger and lighter than cast units. U.S.-made, they are designed for OE brake clearance on Camaro, Firebird, Mustang GT, and other late model performance cars. Valve stem and center cap are included with each wheel. Choose polished, or polished with black anodized center.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL791B-54272	—	15" x 4"	5 x 4.75"	1.5"
WEL791B-58278	—	15" x 8"	5 x 4.75"	4.5"
WEL791B-510212	WEL791P-510212	15" x 10"	5 x 4.5"	6.5"
—	WEL791P-510214	15" x 10"	5 x 4.5"	7.5"
WEL791B-510284	—	15" x 10"	5 x 4.75"	7.5"

Aluma-Star 2.0 One-Piece

Forged aluminum wheels are exceptionally strong, extremely light, and meet SFI 15.2 specifications. Bearing kit and billet dust cap are included with spindle-mount wheels. Choose black anodized or polished finishes.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL88B-15000	WEL88-15000	15" x 3.5"	Anglia	1.75"
WEL88B-15001	WEL88-15001	15" x 3.5"	Strange	1.75"
WEL88B-15202	WEL88-15202	15" x 3.5"	5 x 4.5"	2.25"
WEL88B-15204*	WEL88-15204*	15" x 3.5"	5 x 4.5"	1.75"
WEL88B-15272	WEL88-15272	15" x 3.5"	5 x 4.75"	2.25"
WEL88B-15274	WEL88-15274	15" x 3.5"	5 x 4.75"	1.75"
—	WEL88-17000	17" x 2.125"	Anglia	1.06"
WEL88B-1704204*	WEL88-1704204*	17" x 4.5"	5 x 4.5"	2.25"

* Special to clear Mustang large front disc brakes.

Chevrolet Performance Track Attack **NEW!**

Weld Racing partnered with Chevrolet Performance to provide drag racing specific wheels that are not only exceptionally lightweight but also engineered to fit perfectly on sixth-generation Camaros by utilizing the correct offset and brake clearance requirement. Forged from 6061-T6 aluminum with a black anodized finish, wheels meet stringent SFI 15.1 specifications. Rear wheel includes a single, black anodized bead-loc ring.



Part No.	Application	Size	Bolt Circle	Back Spacing
WEL88B-1806N-GM	Frontrunner	18" x 6"	5 x 120mm	2.7"
WEL88B-610SB-GM	Rear	16" x 10"	5 x 120mm	7.0"

Aluma-Star 2.0

Aluma-Star rim halves are made of cold-drawn, space-age aluminum lighter and stronger than T-6061-T6, and attached to CNC-lightened alloy centers. SFI certification tag is applied to all wheels 15" x 14" and larger.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
—	WEL88-504202	15" x 4"	5 x 4.5"	1.75"
—	WEL88-504270	15" x 3.5"	5 x 4.75"	1.25"
—	WEL88-504272	15" x 4"	5 x 4.75"	1.75"
—	WEL88-508278	15" x 8"	5 x 4.75"	4.0"
—	WEL88-510212	15" x 10"	5 x 4.5"	6.0"
—	WEL88-510280	15" x 10"	5 x 4.75"	5.0"
—	WEL88-512276	15" x 12"	5 x 4.75"	3.0"
—	WEL88-514276	15" x 14"	5 x 4.75"	3.0"
—	WEL88-514278	15" x 14"	5 x 4.75"	4.0"
—	WEL88-514282	15" x 14"	5 x 4.75"	6.0"
—	WEL88-514284	15" x 14"	5 x 4.75"	7.0"
—	WEL88-515280	15" x 15"	5 x 4.75"	5.0"
—	WEL88-515282	15" x 15"	5 x 4.75"	6.0"
—	WEL88-515284	15" x 15"	5 x 4.75"	7.0"
—	WEL88-515420	15" x 15"	5 x 5"	5.0"
—	WEL88-616278	16" x 16"	5 x 4.75"	4.0"

Aluma-Star 2.0 PRO

WEL89B-616558K	—	16" x 16"	5 x 5.5"	4.0"
----------------	---	-----------	----------	------

† Signifies wheel with gold bead-loc ring.

Drag Race Lug Nut Packages

Drag race lug nuts are offered in open or closed-end versions. Open-end lug nuts are compatible with long wheel studs. Lug nuts are sold complete with centered washers.



Open End Part No.	Closed End Part No.	Description
Pro Star/Draglite/Rodlite - .750" Mag Shank		
WEL601-1422	WEL601-1412	12mm x 1.5 Lug Nuts, Four
WEL601-1424	WEL601-1414	7/16" RH Lug Nuts, Four
WEL601-1426	WEL601-1416	1/2" RH Lug Nuts, Four

Aluma-Star/Magnum Drag/RT Series/

American Racing Pro Series - .500" Mag Shank

WEL601-1452	WEL601-1462	12mm x 1.5 Lug Nuts, Five
WEL601-1454	WEL601-1464	7/16" RH Lug Nuts, Five
WEL601-1456	WEL601-1466	1/2" RH Lug Nuts, Five



Full Throttle One-Piece

A modern version of the classic Torq Thrust, the Full Throttle wheel utilizes a forged, one-piece design that meets stringent SFI 15.2 specs. Offered in spindle-mount, front-runner design only. Choose from black or polished finish.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL82B-15000	WEL82P-15000	15" x 3.5"	Anglia	3.5"
WEL82B-15001	WEL82P-15001	15" x 3.5"	Strange	3.5"
WEL82B-17000	WEL82P-17000	17" x 2.25"	Anglia	1.125"

Magnum P.R.O. One-Piece

Forged, one-piece wheels meet SFI 15.2 specifications and are among the straightest and strongest wheels available. Spindle-mount wheels include bearing kit and billet dust cap. Wheels are offered with black or polished finishes.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL86B-15001	—	15" x 3.5"	Strange	1.75"
WEL86B-15202	—	15" x 3.5"	5 x 4.5"	2.25"
WEL86B-15204	WEL86P-15204	15" x 3.5"	5 x 4.5"	1.75"
WEL86B-15272	WEL86P-15272	15" x 3.5"	5 x 4.75"	2.25"
WEL86B-15274	—	15" x 3.5"	5 x 4.75"	1.75"
WEL86B-17000	WEL86P-17000	17" x 2.25"	Anglia	1.06"
WEL86B-1704204	—	17" x 4.5"	5 x 4.5"	2.25"

Magnum Drag 2.0

Cold-drawn, space-age aluminum rim halves are lighter and stronger than T-6061-T6 and, with gold anodized centers, will stay looking new. Double-rolled outer rim lips increase wheel strength for a straighter, truer wheel with exceptional screw retention. SFI 15.1 certification tag on wheels 15" x 14" and larger.



Part No.	Size	Bolt Circle	Back Spacing
Magnum Drag 2.0 Front			
WEL86-504272	15" x 4"	5 x 4.75"	1.75"
Magnum Drag 2.0 Rear			
WEL86P-514278	15" x 14"	5 x 4.75"	4.00"
WEL86P-515278	15" x 15"	5 x 4.75"	4.00"

Drag Racing Wheel Replacement/Accessory Components

Part No.	Description
WELP609-PS1-18	Fastener Kit, PS1/PM1 Wheels, 5/16"
WELP613-0070	Valve Stems, 1-Pc. 15" x 3.5" Wheels, 5-Pack
WELP613-0242	Anglia Drag Bearing And Seal Kit
WELP613-0350	Valve Stem, Bolt-In, Spindle Mount Front Runner, 5-Pack
WELP613-0455	Valve Stem, 1-Pc. Lug Mount Front Runner, Each
WELP613-5154	All 2002 (Old Strange) Billet Aluminum Dust Cap With O-Ring, Polished
WELP613-7040	13"/15" Aluminum Center Bolt Kit, Includes (15) .750" Bolts And (15) Washers
WELP613-88B	Aluma-Star 2.0 Rear Wheel Center, 5 x 4.75"
WELP650-3018	15"/16" Bead-Loc Inserts (18)
WELP650-5179B	Bead-Loc Ring, Black 20-Hole For 15" Wheel



V-Series One-Piece

Among the most innovative drag racing wheels currently available, the V-Series front runner uses one-piece forged construction to provide a wheel that is both lightweight and strong. Offered in black anodized or polished, wheels meet stringent SFI 15.2 specifications. Lug mount wheels require .500" mag-style lug nuts.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL84B-15000	—	15" x 3.5"	Anglia/Lamb/Strange Ultra	1.75"
WEL84B-15001	WEL84P-15001	15" x 3.5"	Strange Alum./Santhuff	1.75"
WEL84B-15202	—	15" x 3.5"	5 x 4.5"	2.25"
WEL84B-15204	—	15" x 3.5"	5 x 4.5"	1.75"
WEL84B-15272	—	15" x 3.5"	5 x 4.75"	2.25"
WEL84B-15274	WEL84P-15274	15" x 3.5"	5 x 4.75"	1.75"
WEL84B-17000	WEL84P-17000	17" x 2.25"	Anglia Spindle	N/A
WEL84B-1704274	—	17" x 4.5"	5 x 4.75"	2-1/4"

V-Series Three-Piece

Black anodized rear drag racing wheels feature a machine-finished center and polished rim shells. Durable lightweight aluminum wheels are designed for use with 5/8" drive studs, and meet stringent SFI 15.1 specifications.



NOTE: Not for use on Pro Mod applications; Aluma-Star PRO and Magnum PRO are recommended.

Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing
WEL84B-514280CB	—	15" x 14"	5 x 4.75"	5"
WEL84B-616B280UB*	—	16" x 16"	5 x 4.75"	5"
WEL84B-512212MB	—	15" x 12"	5 x 4.5"	6.00"
WEL84B-514280CB	—	15" x 14"	5 x 4.75"	5"
WEL84B-616B278UB	—	16" x 16"	5 x 4.75"	4.00"
WEL84B-616B280UB*	—	16" x 16"	5 x 4.75"	5"
WEL84B-616278UB*	WEL84P-616278UP†	16" x 16"	5 x 4.75"	4.00"

* Wheel with black bead-loc. † Wheel with polished bead-loc.

Delta-1 Rear

Engineered for Pro Modified and Pro Stock. Delta-1 are lightest and strongest 16" x 16" double bead-loc rear wheels currently available. The tire bead seat is 50% stronger than comparable wheels to withstand distortion under extreme loading. Weights start at just 18.4 lbs. Wheels meet stringent SFI specifications.



Black Part No.	Polished Part No.	Size	Bolt Circle	Back Spacing	Weight
Pro Modified					
WELD1BPM616D5DB†	—	16" x 16"	5 x 5.5"	5.00"	19.3 lbs.
—	WELD1PPM616D5DP†	16" x 16"	5 x 5"	5.0"	19 lbs.
Pro Stock					
WELD1BPS616B4DB*	WELD1PPS616B4DP*	16" x 16"	5 x 4.75"	4.00"	18.3 lbs.
WELD1BPS616B5DB*	—	16" x 16"	5 x 4.75"	5.0"	19 lbs.

* Meets SFI 15.1 specifications. † Meets SFI 15.3 specifications.

WILSON MANIFOLDS™



Nitrous System Accessories

Wilson Manifolds offers a complete line of Nitrous Pro-Flow nitrous system accessories for the performance enthusiast.



Part No.	Description
WLS332006	Replacement Burst Panels For Nitrous Pro-Flow Plates, Qty. 6
WLS333221	Manifold Pressure Relief Valve, Each
WLS333222	Manifold Pressure Relief Valve Set, Pair
WLS368016	-6AN Bottle Mounted Filter/Line Adapter
WLS379312	Alcohol Solenoid, .312"
WLS810011	WOT Switch Only

Nutbuster

WLS906006

Wing-style -6AN wrench stays directly attached to the nitrous bottle fitting, allowing quick bottle changes without the need for any other tools. Billet 6061-T6 aluminum wrench is lightweight and durable, and includes a plastic-tipped set screw, to hold the wrench without damaging aluminum line fittings.



CNC-Ported Edelbrock Victor Manifold For SB Chevy

WLS128250

Competition-prepared small block Chevy manifold includes CNC-blended, port-matched runners, recontoured dividers and plenum areas to maximize out-of-the-box performance. Independent dyno tests showed up to a 24 horsepower increase over an unmodified Edelbrock manifold. Manifold is port matched to Fel-Pro 1206/1266 intake gasket.



Open And Tapered 4-Hole Carb Spacers

Hard-coated aluminum spacers reduce heat transfer from the intake manifold, increase plenum volume and improve air/fuel distribution. Torque and throttle response are increased throughout the RPM range. Available for Holley 4150 and 4500 series, and Rochester Quadrajet carburetors.



Description	Open Spacer Part No.	4-Hole Spacer Part No.
Holley 4150 Carb Spacer, 1" Tall	WLS000010	WLS004110
Holley 4150 Carb Spacer, 1-1/2" Tall	WLS000030	WLS004130
Holley 4150 Carb Spacer, 2" Tall	WLS000050	WLS004150
Holley 4500 Carb Spacer, 1" Tall	WLS020010	WLS024110
Holley 4500 Carb Spacer, 1-1/2" Tall	—	WLS024130
Holley 4500 Carb Spacer, 2" Tall	WLS020050	—
Rochester Quadrajet, 1" Tall	—	WLS074110

4500 Billet Throttle Body

WLS473255 **NEW!**

High-flow, 4500 Dominator-flanged throttle body was developed using the latest computer modeling software and test equipment. CNC-machined from billet 6061-T6 aluminum with a black anodized finish, throttle body is fit with stainless steel throttle blades, features 2.55" dia. throttle bores, and flows 2,320 CFM.



4-Hole Spacers

Economically-priced spacers are fully CNC-machined from billet 6061 aluminum and use a 4-hole design for increased low- and mid-range horsepower.



Part No.	Description
WLS011111	Holley 4150 850 CFM Spacer, 1" Tall, 1.750" Bore
WLS011311	Holley 4150 750 CFM Spacer, 1" Tall, 1.680" Bore

Carburetor Adapters

Four-hole adapters maximize horsepower for mismatched carbs and intakes, providing an exceptionally efficient transition to prevent mixture separation and enhance air flow and distribution.



Part No.	Description
WLS007030	4150 Carb To 4500 Manifold Adapter, 1.500" Bores
WLS027030	4500 Carb To 4150 Manifold Adapter, 1.500" Bores

4500 Dominator Shear Plate

WLS525200

Engineered for use on sheet metal intake manifolds, the 2" bore, 1/2" thick, purple anodized aluminum plate has a unique 7° taper in the bore to promote fuel atomization, reduce fuel puddling, improve the carb signal, and flatten the fuel curve.



High Flow Throttle Bodies And Elbows

The result advanced computer design and extensive testing, single-bore billet aluminum throttle bodies dramatically increase air flow. Brass throttle blades reduce vibration and thermal expansion. High-flow aluminum elbows will adapt the throttle bodies to 4150 or 4500 intake manifolds.



Part No.	Description
Throttle Bodies	
WLS471090	90mm Throttle Body, 1170 CFM, 3-3/4" OD
WLS471105	105mm Throttle Body, 1520 CFM, 4-1/4" OD
WLS471105V	105mm Throttle Body, 1520 CFM, 4-1/4" OD, With V-Band Provision
WLS471123V	123mm Throttle Body, 5" OD With V-Band Provision
Elbows And Accessories	
WLS462101	90-105mm Elbow, 4150 Flange
WLS462201	90-105mm Elbow, 4500 Flange
WLS462205	105mm Billet Elbow, 4500 Flange
WLS481101	Throttle Cable Bracket, 95-105mm Throttle Body, Ford Style NEW!
WLS486125	105mm V-Band Completion Kit
WLS486225	123mm V-Band Completion Kit
WLS488201	Throttle Position Sensor, Ford Style
WLS488202	Throttle Position Sensor, Ford w/EFI Connector
WLS840090	90mm Throttle Body Gasket, Ford Style
WLS840105	105mm Throttle Body Gasket, Ford Style

WILSON MANIFOLDS™

Billet Coolant Manifolds

Often required on cars where the top of the radiator is lower than the intake manifold, custom water manifolds are fabricated from billet aluminum and feature a black anodized finish.



Part No.	Description
WLS712416	Billet Coolant Manifold, (1) -16AN Outlet, (4) -12AN Female Inlets
WLS712425	Billet Coolant Manifold, (1) 1-1/4" Hose Outlet, (4) -12AN Female Inlets
WLS712450	Billet Coolant Manifold, (1) 1-1/2" Hose Outlet, (4) -12AN Female Inlets

wilwood DISC BRAKES

Dynapro Lug Mount Front Dynamic Drag Disc Brake Kits

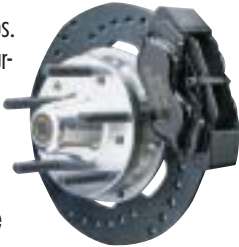
Soon to be drag racing's most popular disc brake kits, improving braking while reducing critical unsprung weight by up to 30 lbs. Engineered for four-wheel disc cars weighing up to 2,800 lbs. or rear drum brake equipped cars weighing up to 2,400 lbs., each kit features forged billet DPL four-piston calipers that mount directly to the existing spindle using the included bolt-on aluminum brackets. Dynamic rotor mounting adapters with T-nuts help reduce distortion and brake temperatures. Each kit is sold complete with calipers, forged billet five-lug hubs, drilled rotors, pads, wheel bearings, seals, and necessary hardware.



Part No.	Description
WIL140-14416-DN	1971-80 Pinto; 1974-78 Mustang II
WIL140-14417-DN	1967-72 Camaro, Drum Spindle
WIL140-14419-DN	1980-87 GM G-Body (Malibu/Cutlass/Regal/Grand Prix), Disc Spindle
WIL140-14421-DN	1982-92 GM F-Body (Camaro/Firebird)

Medium-Duty Front Disc Brake Kits

Bolt-on kit for drag cars weighing up to 2,800 lbs. reduces front end weight as much as 45 lbs. Four-piston billet DYNALITE calipers provide excellent braking power for cars with rear disc or drum brakes. Kit includes aluminum billet DYNALITE four-piston calipers, caliper brackets, lightweight drilled steel rotors, aluminum hubs, quick-change brake pads, and all installation hardware.



Part No.	Description
WIL140-1013-BD	1971-80 Pinto; 1974-78 Mustang II
WIL140-1017-BD*	1967-69 Camaro; 1967-72 Chevelle; 1967-74 Nova, Disc/Drum
WIL140-1019-BD*	1970-78 Camaro; 1973-77 GM "A" Body; 1975-78 Nova, Disc
WIL140-1033-BD*	1979-88 GM G-Body (Malibu/Regal/Grand Prix/Cutlass)
WIL140-1035-BD*	1982-92 GM F-Body (Camaro/Firebird)
WIL140-2713-BD	1965-72 Dart/Valiant; 1965-69 Barracuda, 10" Drum Spindle
WIL140-2719-BD	1973-74 Dart/Challenger/Valiant, Disc Spindle
WIL140-4503-BD	1984-86 Mustang SVO, Disc; 1987-93 Mustang V8

*Some cars require modifications to the stock spindle or related components.

Dynapro Radial Front Disc Brake Kit For 1994-04 Mustang

WIL140-10015-D

NEW!

Lightweight, forged billet Dynapro brake kit, designed exclusively for 1994-04 Ford Mustangs, delivers increased stopping power and reduced unsprung weight. Kit utilizes DynaPro four-piston radial mount calipers with stainless steel pistons for superior durability. Sold complete with calipers, brake pads, steel rotors, and necessary hardware.



Heavy Duty Pro Series Front Disc Brake Kits

Kits will safely stop drag or pro street vehicles heavier than 2,800 lbs. Kits feature vented rotors for improved brake cooling and will reduce front end weight as much as 35 lbs. All kits include four-piston aluminum billet DYNALITE calipers, caliper brackets, vented high-strength steel rotors, aluminum hubs, quick-change brake pads, and installation hardware. Some kits are also available with lightweight drilled rotors.



Description	Standard Kit	Kit With Drilled Rotors
1967-69 Camaro, 12.19" Rotors	WIL140-7675	WIL140-7675-D
1979-81 Camaro, 12.19" Rotors	—	WIL140-9053-D
1974-78 Pinto/Mustang II, 12.19" Rotors	—	WIL140-10440-BD
1967-69 Camaro; 1967-72 Chevelle; 1964-74 Nova, Disc/Drum	WIL140-10996	WIL140-10996-D
1970-78 Camaro/Firebird; 1973-77 Malibu, Disc Spindle	WIL140-11007†	WIL140-11007-D†
1979-88 GM G-Body (Malibu/Grand Prix/Regal/Cutlass)	WIL140-11009†	WIL140-11009-D†
1955-57 Chevy, Drum Spindle	—	WIL140-11010-D
1982-92 Camaro/Firebird, Disc Spindle	WIL140-11012†	—
1937-48 Early Ford Spindle	WIL140-11013	—
1971-80 Pinto; 1974-78 Mustang II, 11" Rotors	WIL140-11017	WIL140-11017-D
1987-93 Mustang, 5-Lug Disc	WIL140-11017	—
1963-64 Corvette; 1959-64 Belair/Biscayne, Drum Spindle	WIL140-11018	WIL140-11018-D
1973-80 Chrysler/Dodge/Plymouth A/B/E/F-Body	—	WIL140-11019-D
1962-72 Chrysler/Dodge/Plymouth B/E-Body, Body, Drum	WIL140-11020	WIL140-11020-D
1970-72 Chrysler/Dodge/Plymouth B/E-Body, Disc	—	WIL140-11021-D
1962-72 Chrysler/Dodge/Plymouth A-Body, 9" Drum	—	WIL140-11022-D
1965-72 Chrysler/Dodge/Plymouth A-Body, 10" Drum	WIL140-11023	—
1965-69 Mustang, 11" Rotors	WIL140-11071	—
1965-69 Mustang, 12.19" Rotors	WIL140-11072	WIL140-11072-D
1970-73 Mustang, 11" Rotors	WIL140-11073	—

† Some applications require modifications to the stock spindle or related components.

DISC BRAKES wilwood

Rear Axle Disc Brake Kits

Kits reduce weight by up to 35 lbs. and dramatically improve braking power on any drag or pro street car. Bolt-on kits include high-torque, four-piston billet Dynalite calipers, lightweight drilled steel rotors, aluminum mounting hats, brake pads, caliper brackets, and all installation hardware. See accompanying diagram to determine proper brake offset.



Part No.	Description
WIL140-0260-BD	8-3/4" Chrysler; Dana 60, Green Bearing, 2.36" Offset
WIL140-0261-BD	Big Bearing Ford, 2.36" Offset
WIL140-0262-BD	Small Bearing Ford, 2.66" Offset
WIL140-0264-BD	Olds/Pontiac, 2.91" Offset
WIL140-2119-BD	Big Bearing Ford, New Style, 2.50" Offset
WIL140-3623-BD	Big Bearing Ford 9", New Style, 2.50" Offset
WIL140-4545-BD	12-Bolt Chevy, C-Clip Eliminator, 2.91" Offset
WIL140-5255-BD	8-3/4" Chrysler, Dana 60, Green Bearing/Snap Ring, 2.36" Offset

Heavy-Duty Pro Series Rear Axle Disc Brake Kits

The superior clamping force of billet Dynalite four-piston calipers combined with vented iron alloy competition rotors provides braking power for heavy drag cars. Each kit includes calipers, rotors, aluminum brake hats, brake pads, aluminum caliper brackets, and hardware. See the diagram below to determine proper application and offset.



Description	Standard Kit	Kit With Drilled Rotors
12-Bolt Chevy, Stock C-Clip Only, 2.91" Offset	WIL140-2112-B††	WIL140-2112-BD††
Small Bearing Ford 9", 2.66" Offset	WIL140-2113-B	WIL140-2113-BD
Big Bearing Ford 9", 2.54" Offset	WIL140-2114-B	—
Big Bearing Ford 9", 2.36" Offset	WIL140-2115-B	WIL140-2115-BD
Mopar/Dana, Green Bearing Only, 2.72" Offset	WIL140-2116-B	—
Mopar/Dana, Green Bearing Only, 2.36" Offset	WIL140-2117-B	—
Big Bearing Ford 9", New Style, 2.50" Offset	WIL140-2118-B	WIL140-2118-BD
Ford Mustang 8.8" W/O ABS, 5-Lug, 2.50" Offset	WIL140-3018-B	—
12-Bolt Chevy, C-Clip Eliminator, 2.91" Offset	WIL140-5236-B††	WIL140-5236-BD††

†† Also fits some GM 10-bolt rear housings found in other GM cars. Kit will not fit large bearing housings used in full size GM cars or trucks.

REAR DISC BRAKE INFORMATION

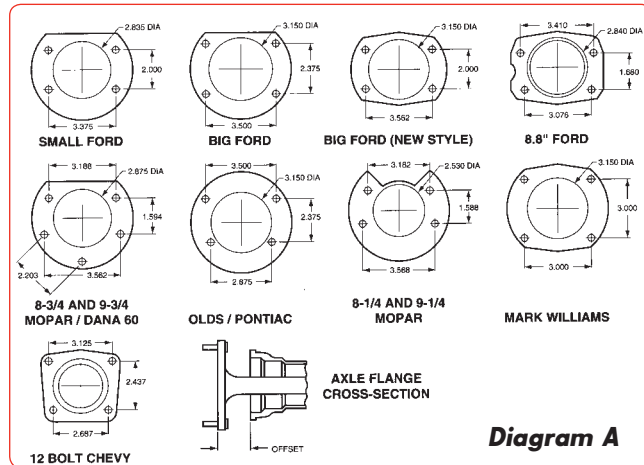


Diagram A

Housing Flange Chart, Diagram A

To order the proper Wilwood rear disc brake kit, check the following measurements on rear end assembly and refer to the accompanying diagrams to determine the exact housing flange and axle flange-to-housing flange dimensions.

1. Outside bearing diameter (Diagram A).
2. Housing flange mounting pattern (Diagram A).
3. Stud pattern and bolt circle on axle flange.
4. Determining Axle Offset - Ford 9" and Dana rear axles, in particular, have used varying axle to housing flange offsets over the years. This is the reason it is very important that this measurement is accurate when ordering rear disc brake kits for these applications. Use the drawing in the lower middle of Diagram A to correctly measure this dimension.

Very Important: Custom-built or narrowed rear end housing may be equipped with a different make or style of housing flange. Be sure to order the mounting kit to fit the housing flange, not necessarily the make of the rear end. Example: Big Ford housing with Olds flange requires an Olds/Pontiac Disc Brake Kit.

Forged Billet Dynalite Calipers

The base model of Wilwood's bolt-on disc brake kits. Extensive testing has shown that the strength of forged billet yields a more efficient caliper requiring less pedal travel. SRS stainless steel bridge plates prevent wear and pad rattle. May be mounted in front, rear, right, or left position.



Part No.	Piston Dia.	Rotor Thk.	Bleed Screw Kit 4-Pc.	Square Ring Kit 4-Pc.	Body Seal
WIL120-6804	1.38"	1.25"	WIL220-0627	WIL130-2658	WIL210-2582
WIL120-6805	1.38"	1.00"	WIL220-0627	WIL130-2658	WIL210-2582
WIL120-6806	1.38"	.810"	WIL220-0627	WIL130-2658	WIL210-2582
WIL120-6808	1.38"	.380"	WIL220-0627	WIL130-2658	WIL210-2582
WIL120-6811	1.62"	.810"	WIL220-0627	WIL130-4346	WIL210-2582
WIL120-6814	1.75"	1.25"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-6815	1.75"	1.00"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-6816	1.75"	.810"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-6818	1.75"	.380"	WIL220-0627	WIL130-2655	WIL210-2582

Dynalite Single Floater Caliper

Single-piston, low-profile billet aluminum caliper fits in tight locations where opposed piston caliper may not. Black anodized caliper weighs just 1.4 lbs.



Part No.	Piston Dia.	Rotor Thk.	Square Ring Kit 4-Pc.	Bleed Screw Kit 4-Pc.	Cotter Pin 10-Pc.
WIL120-3277	1.75"	.38"	WIL130-2655	WIL220-0627	WIL180-0054

Billet Spot Caliper

Single 1.75" piston billet spot caliper is for light duty. Floating, 1.2 lbs. black anodized caliper holds a round, .25" thick, .7 cubic inch brake pad and accommodates rotors from 6.00" to 13.00" diameter and widths beginning at .12".



Part No.	Piston Dia.	Rotor Thk.	O-Ring Kit 4-Pc.	Bleed Screw Kit 4-Pc.	Pad Retainer Screw (Ea.)
WIL120-1064	1.75"	.12"-.38"	WIL130-0047	WIL220-0627	WIL230-1112

DISC BRAKES wilwood

DynaPro Forged Billet Calipers

Lug-mount, DynaPro (DP) calipers combine existing race technology with added performance enhancements. Rigid calipers are forged from premium billet aluminum and are engineered to deliver exceptional braking. Quick-E-Clip pad retainers allow easy pad service. Use 7812 type pads. "SI" signifies side inlet.



Part No.	Piston Dia.	Rotor Thickness	Bleed Screw Kit 4-Pc.	Sq. Ring Kit 4-Pc.	Body Seal
WIL120-9691	1.75"	1.25"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-9693	1.75"	.810"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-9693-SI	1.75"	.810"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-9695	1.75"	.380"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-9703	1.38"	.810"	WIL220-0627	WIL130-2658	WIL210-2582

DynaPro Single Billet Calipers

Lightweight two-piston calipers are rigid for superior braking power. DynaPro (DPS) calipers include multiple bleed fittings to allow right or left, front or rear mounting, and may be used with .190" or .380" thick rotors. Quick-E-Clip pad retainers allow quick, easy brake pad service. Use 6812 type pads.



Part No.	Piston Dia.	Rotor Thickness	Bleed Screw Kit 4-Pc.	Sq. Ring Kit 4-Pc.	Body Seal
WIL120-9689	1.75"	.380"	WIL220-0627	WIL130-2655	WIL210-2582
WIL120-9689-LP	1.75"	.190"	WIL220-0627	WIL130-2655	WIL210-2582

Caliper Shims

Use to adjust calipers for proper clearance with the rotors. Sold in packs of ten.



Part No.	Description
WIL240-4384	0.032" Thick, 3/8" ID Hole, Ten
WIL240-4385	0.032" Thick, 7/16" ID Hole, Ten
WIL240-4386	0.063" Thick, 7/16" ID Hole, Ten
WIL240-4387	0.015" Thick, 7/16" ID Hole, Ten

Caliper Bolt

WIL230-0542

Sliding-type bolts for GM style calipers. The 7/16"-14 bolt is sold individually.



Caliper Fittings

Quality caliper fittings are designed to fit and work the first time.



Part No.	Description	Part No.
WIL220-0627	Bleed Screw Assembly, Pack Of Four Tube Adapt, Pack Of Four	WIL220-0627
WIL220-0628		WIL220-0628

Rotor Bolt Kits

Bolt kits for fastening rotors to disc mounting hats.



Part No.	Description
WIL230-0150	Socket Head, Threaded Rotors, (8) 5/16"-24 x .750"
WIL230-0233D	Short Profile Hex, Drag Race Rear Axle Kits Using Thru Bolt Hat, (8) 5/16"-18 x .750"

Polymatrix Brake Pads

Wilwood friction pads are manufactured for drag racing. In general, soft, sticky pads that work best in a low to medium temperatures are best suited for drag and pro street cars. Medium pads can handle high temperature extremes and wear longer without fade.



Polymatrix "B" Compound

A race-only, medium-high friction brake compound with good cold response. The friction curve gently rises as temperature increases. A long-wearing pad in middle temperature ranges with moderate wear in sustained high-heat conditions. When high mile-per-hour fade has occurred with lower temp pads, this is the pad to use.

Polymatrix "E" Compound

Designed for drag cars with iron or steel brake rotors. Medium friction compound delivers the best overall wear characteristics in the medium temperature range, offering smooth engagement, consistent response, and a flat torque curve throughout the range.

Polymatrix "Q" Compound

"Q" compound is an enhanced friction ceramic that reduces dust and noise, and improves stopping power through smooth engagement and increased fade resistance. Compound recovers quickly and lasts a long time.

BP-10 "Smart Pads" Compound

A street/strip compound that combines low dust and noise with the increased friction of a semi-metallic racing compound. Characteristics include good low to middle-temperature wear rates, smooth engagement, consistent response, and a flat torque curve throughout temperature range.

Description	Polymatrix "B"	Polymatrix "E"	Polymatrix "Q"	BP-10 "Smart Pads"
GM D52, GM II/III	WIL15B-3994K	WIL15E-6102K	—	WIL150-8939K
GM Metric D154	WIL15B-3998K	WIL15E-6103K	—	WIL150-8936K
Dynalite	WIL15B-3991K	WIL15E-6096K	WIL15Q-6824K	WIL150-8850K
Billet Spot	—	—	—	WIL150-1251K
DynaPro Single	WIL15B-9819K	WIL15E-9820K	WIL15Q-10144K	WIL150-v
DynaPro Lug Mount	WIL15B-9836K	WIL15E-9837K	—	WIL150-9136K
Superlite	WIL15B-3992K	WIL15E-6100K	—	WIL150-8856K



Photo by: Ashley Kindle

wilwood DISC BRAKES

ULHP Straight Vane Rotors

Long-grain carbon iron ULHP straight vane rotors have long wear, high-thermal stability, and superior heat resistance. All machined surfaces have less than .001" variation in flatness, parallelism, and run-out.



Part No.	Description	Dia.	Width	Bolt Circle	Hole Type
WIL160-5839**	HD Drag Race Front Rotor	10.75"	.81"	6 x 6.25"	.325"
WIL160-5844†	HD Pro Series Rear Rotor	12.19"	.81"	8 x 7.62"	5/16"-24

** Replacement rotor for all heavy duty drag race front brake kits, except WIL140-3425 or WIL140-4304. † Replacement rotor for all heavy duty pro series drag race rear axle brake kits.

Standard Hole Mount Steel Rotors

Steel rotors are for drag race use where temperatures are low to moderate and high heat spikes occur on an intermittent basis. Standard hole-mount rotors are offered in solid or lightweight drilled versions and are often directly attached to mounting hats or mounting plates.



Part No.	Description	Dia.	Width	Bolt Circle	Hole Type
WIL160-0201††	Solid, Rear Axle Rotor	11.44"	.35"	8 x 7.00"	.325"
WIL160-1601††	Drilled, Rear Axle Rotor	11.44"	.35"	8 x 7.00"	.325"
WIL160-1602	Drilled, Front Rotor	10.00"	.250"	5 x 5.00"	.391"
WIL160-2182§	Drilled Light Duty, Front Rotor	10.00"	.32"	5 x 3.88"	.391"
WIL160-3306§§	Solid Med. Duty, Front Rotor	10.75"	.35"	6 x 6.25"	.316"
WIL160-3306§§	Drilled Med. Duty, Front Rotor	10.75"	.35"	6 x 6.25"	.316"

†† Replacement rotor for all drag race rear axle brake kits. § Replacement rotor for light-duty drag race front brake kit WIL140-1012. §§ Replacement rotor for all medium-duty drag race front brake kits except WIL140-4271. Also may be used as replacement for WIL140-4399.

GT Series Shallow Offset Disc Mounting Hat

WIL170-10041

Precision-machined from premium-quality aluminum for high strength and minimum weight, hat includes threaded rotor mounting holes for use with standard through-hole mounted rotors. Mounting hat has 5 x 4-1/2" bolt pattern, accepts 8 x 7.00" bolt-on rotors and provides a narrow, 1.23" brake offset.



Fixed-Mount Disc Mounting Hats

Ultralight aluminum hats are machined for weight reduction and available in offsets and bolt patterns for most race cars. Also available with no holes for custom bolt circles.



Part No.	Bolt Circle		Mtg. Type	Bolt Circle	Stud Holes	Stud Dia.	Hat Offset	Hole Dia.
	Dia.	Holes						
Chevrolet Camaro								
WIL170-0176	7.62"	8	5/16"-24	4.75"	5	.51"	1.50"	2.85"
Olds/Pontiac								
WIL170-0208	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.96"	3.06"
Ford/Chrysler								
WIL170-0259	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.71"	3.06"
WIL170-0317	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.59"	3.06"
WIL170-0764	7.00"	8	5/16" Thru	4.5"/4.75"/5"	15	.52"	1.41"	3.06"
WIL171-3755	7.00"	8	5/16" Thru	No Bolt Holes	N/A	N/A	1.59"	3.06"
WIL170-8320	7.00"	8	5/16"-18	4.5"	15	.52"	.940"	2.66"
Pro Street								
WIL170-1827	7.62"	8	5/16"-24	4.5"/4.75"/5"	15	.52"	2.00"	3.06"

Note: See diagram on previous page to determine proper application and offset.

Tandem Master Cylinder

WIL260-4893

Durable housing with large-capacity plastic reservoir. Dual outlet 1-1/16" bore utilizes stock components. Factory-style mount hole pattern and outlet thread size. Optional universal mounting bracket kit with push rod and dust boot available. Ideal for many drag racing or pro-street cars.



Part No.	Description
WIL220-5247	Replacement Tube Adapter Fitting, 3/16" x 1/2"-20
WIL220-5248	Replacement Tube Adapter Fitting, 3/16" x 9/16"-20
WIL250-2406	Universal Bracket Kit; Master Cylinder To Firewall
WIL250-3677	Bracket Adapter Kit; Master Cylinder To Single Brake Pedal
WIL260-4894	Tandem Kit; Master Cylinder, Boot, Push Rod, And Retainer
WIL260-4896	1-1/16" Master Cylinder Rebuild Kit
WIL330-15080	Replacement Plastic Screw-On Cap, Each

High-Volume Aluminum Master Cylinders

Master cylinders have 26% more fluid capacity and include formed steel lids, bellows type gas-kets, internal slosh baffles, and standard mounting dimensions.



Description	Master Cylinder Part No.	Rebuild Kit Part No.	Replacement Lid and Gasket
3/4" Bore Master Cylinder	WIL260-6764	WIL260-6898	WIL330-13945
7/8" Bore Master Cylinder	WIL260-6765	WIL260-6899	WIL330-13945
1" Bore Master Cylinder	WIL260-6766	WIL260-6900	WIL330-13945

Knob-Style Proportioning Valves

Adjustable proportioning valves feature a fine-threaded adjuster for precise pressure adjustments from 100-1,000 PSI. Unit can deliver up to 57% reduction in line pressure, the highest of any proportioning valve currently available. Compact, lightweight assemblies have dual mounting holes to ease installation. May be used to adjust front to rear, side to side, or single wheel brake bias.



Part No.	Description
WIL260-8419	Knob Style Proportioning Valve, 1/8"-27 Ports
WIL260-12627	Knob Style Proportioning Valve, M10-1 Ports

Residual Pressure Valves

Valves prevent fluid drain-back in systems where master cylinder is mounted below floor. Also prevent excessive piston retraction in disc brake systems for firmer pedal and reduced pedal travel. Aluminum housing is tapped for 1/8" NPT on inlet and outlet for easy installation. Use 2 lb. valve for disc brakes and 10 lb. for drum brakes. Includes 1/8" NPT inlet and outlet ports and 1/8" NPT to 3/8"-24 brake line adapters.

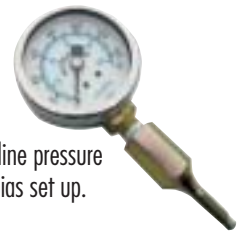


Part No.	Description
WIL260-13706	2 Lb. Blue, Disc Brakes
WIL260-13707	10 Lb. Red, Drum Brakes
WIL260-13783	2 Lb. Blue With Fittings, Disc Brakes
WIL260-13784	10 Lb. Red With Fittings, Drum Brakes

Quick Check Gauge

WIL260-0966

Easily read gauge (0-1,500 PSI) provides quick line pressure reading for accurate master cylinder and brake bias set up. Essential for troubleshooting brake system.



DISC BRAKES wilwood

Brake Flexline Kits

Stainless steel braided kits include fittings, are application specific and should be used when installing a Wilwood disc brake kit. Provides improved braking when compared to rubber brake hoses.



Part No.	Description
WIL220-6419	Honda Civic, 1990-99 With 240mm Rotors
WIL220-6471	Ford Mustang, 1986-93, Front, Fits WIL140-4503, WIL140-6154, WIL140-6156 And WIL140-7589 Disc Brake Kits
WIL220-7056	Chevy Camaro/Chevelle/Nova, 1964-72, Front, Fits WIL140-7019, WIL140-2285, WIL140-1017 And WIL140-7675 Disc Brake Kits
WIL220-7699	Chevy Belair, 1955-57, Front, Fits WIL140-3425 And WIL140-7676 Disc Brake Kits
WIL220-11382	2010-14 Chevy Camaro, Front, 16" Long NEW!

Hi-Temp 570°F Racing Brake Fluid

WIL290-0632

Fluid has a minimum dry boiling point of 570°F, over 150°F higher than DOT 3 requirements and over 100°F higher than DOT 4 requirements. Low-viscosity fluid allows easy brake bleeding, while problems with aeration and foaming are eliminated. 12-oz. container.



EXP 600 Plus Super Hi-Temp Racing Brake Fluid

WIL290-6209

Low-viscosity brake fluid was developed to withstand the high heat and extreme pressure of racing. Rating of 626°F far exceeds minimum DOT3 and DOT4 requirements. Fluid provides solid pedal feel, immediate response, high heat protection, and maximum service life. 16-oz. container.



Swing Mount Clutch/Brake Pedal Assembly

WIL340-13574

Swing-mount pedal assembly accepts a single brake or master cylinder in the reverse position, inside the firewall. Unit includes a lightweight aluminum frame with forged, 6:1 pedal ratio arm. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount flange master cylinders require an adapter kit. Master cylinder must be purchased separately.



Floor Mount Clutch/Brake Pedal Assembly

WIL340-13833

Floor-mount pedal assembly, manufactured using a lightweight aluminum frame with forged, 6:1 pedal ratio arm, includes a single brake or clutch master cylinder in the forward position outside the firewall. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount master cylinder requires an adapter kit. Purchase master cylinder separately.



Swing-Mount Clutch/Brake Pedal Assembly

WIL340-13834

Lightweight, aluminum framed assembly utilizes a swinging-mount pedal that accepts a single brake or clutch master cylinder in the forward position. High-strength, forged pedal arm includes a 7:1 ratio and a non-skid, adjustable pedal pad. Assembly accepts any Wilwood vertical-mount, single or tandem-outlet master cylinder. Horizontal-mount master cylinder requires an adapter kit. Purchase master cylinder separately.



Clutch Pedal Kits

Lightweight and convenient, all-in-one clutch pedal kits combine a floor or swing-mount, adjustable forged clutch pedal, integral reservoir 3/4" bore master cylinder, and universal pull-type slave cylinder.



Part No.	Description
WIL341-15169	Floor Mount Clutch Pedal Kit, 6:1 Ratio
WIL341-15170	Swing Mount Clutch Pedal Kit, 7:1 Ratio

Clutch Slave Cylinder

WIL260-1333

Aluminum slave cylinder has stainless steel pull rod. Longer travel ensures full release of the clutch. Pull-type cylinder has 7/8" bore cylinder and 1-1/4" stroke.



Slave Cylinder Rebuild Kit WIL260-5524

Hand Brake Assemblies **NEW!**

Floor-mount, lightweight forged aluminum hand brake assemblies feature an ergonomically-designed grip, ideal for applications where hand application of one or more brake calipers is necessary. Offered in vertical or horizontal static lever position versions, assemblies have a 11:1 lever ratio and are 14.51" long. E-coated for corrosion protection.



Part No.	Description
WIL340-14768	Horizontal Hand Brake Assembly
WIL340-14769	Vertical Hand Brake Assembly

Wheel Spacer

WIL300-11961

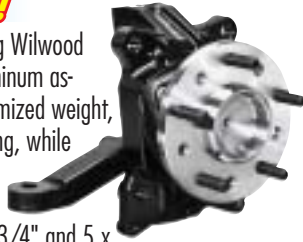
Manufactured from high-strength steel and plated for corrosion resistance, wheel spacer is 5mm thick (.197") and includes 5 x 4-1/2", 5 x 4-3/4", and 5 x 5" bolt patterns.



wilwood DISC BRAKES

C10 ProSpindles **NEW!**

Suited to competition applications using Wilwood disc brake kits, lightweight forged aluminum assemblies offer increased strength, minimized weight, improved handling and increased braking, while delivering a 2-1/2" lowered stance. Spindles include an integrated modular bearing hub assembly with both 5 x 4-3/4" and 5 x 5" bolt patterns. Black powder coated finished. Sold per pair.



Part No.	Description
WIL831-14201	ProSpindles, 1963-70 Chevy/GMC C10
WIL831-14202	ProSpindles, 1971-87 Chevy/GMC C10

Pro Drag Pinto/Mustang II Front Spindle WIL830-10832

One-piece, forged steel spindle is considerably stronger than the stock Pinto/Mustang II unit and includes a bolt-on steering arm. Integral mounting bosses ease caliper installation. Spindle accepts stock tie rods, ball joints, wheel bearings, and seals. Sold individually, spindle fits either side.



Sidewinder Shifter

Perform consistent, reliable shifts. The Sidewinder shifter allows performing gear changes without the fear of jamming or springing the mechanism and rigid steel guard bars prevent accidentally shifting into reverse from any forward gear. Shifter is also offered with lockout feature, which requires pulling up on the shifter knob in order to shift into or out of reverse or park. Offered for a variety of popular transmissions with stock or reverse pattern valve bodies, shifter is sold complete with console, 5' shift cable, and required mounting hardware.

Part No.	Description
WIN107-1	GM Turbo 400, 1965-Up, Stock Shift Pattern
WIN107-2	GM Turbo 400, 1965-Up, Reverse Shift Pattern
WIN187-1	GM 4L80E, Stock Shift Pattern NEW!
WIN207-1	Chrysler Torqueflite 727, 1966-Up, Stock Shift Pattern
WIN307-1B	Ford C-6, 1966-Up, Stock Shift Pattern, Lockout Model
WIN307-2B	Ford C-6, 1966-Up, Reverse Shift Pattern, Lockout Model
WIN357-1B	Ford C-4, 1964-Up, Stock Shift Pattern, Lockout Model
WIN357-2B	Ford C-4, 1964-Up, Reverse Shift Pattern, Lockout Model

Accessory/Replacement Components

WIN1095	Hardware Kit, GM Turbo 400
WIN3014	Shifter Gate Plate, Ford C-4/C-6, Stock Pattern
WIN3015	Shifter Gate Plate, Ford C-4/C-6, Reverse Pattern
WIN3091	Shifter Gate Plate, Ford C-4/C-6, Stock Pattern, Lockout Shifter
WIN3092	Shifter Gate Plate, Ford C-4/C-6, Reverse Pattern, Lockout Shifter
WIN3095	Shifter Hardware Kit, Ford C-6, Includes Linkage Arm, Cable Bracket & Hardware
WIN3595	Shifter Hardware Kit, Ford C-4, Includes Linkage Arm, Cable Bracket & Hardware
WIN4013	Shifter Gate Plate, GM 700-R4/4L60E/4L80E, Stock Pattern
WIN4095	Shifter Hardware Kit, GM 700-R4/4L60E, Stock Pattern
WIN6018-03	Decal Strip, GM TH-350/TH-400, Reverse Pattern



Photo by: Ashley Kindle

Mike Pyle & Mike Finney



Photo by: Ashley Kindle

Bill VanTuyle & Kevin McCarty



Forged Pistons

Wiseco pistons are sold in sets, furnished with 4140 chrome moly wrist pins, spirolox, and ring groove spacers when necessary. Listed are pistons for Chevy, Ford, Mitsubishi, and Subaru engines.



Chevrolet

Part No.	Bore	Stroke	Rod Length	"O" Deck Height At	Comp. Height	Dome Volume
Small Block Chevy 350 23° Hollow Dome/Strutted High Strength						
WISK0129B3	4.030"	3.480"	6.125"	9.025"	1.125"	13.5cc

Chevy LS Standard Stroke/.927" Pin Dia./ Must Use K1 Or Aftermarket Rod

WISK398X3905*	3.905"	3.622"	6.098"	9.240"	1.304"	-3.2cc
WISK444X3*	4.030"	3.622"	6.098"	9.240"	1.300"	-11cc
WISK444X05*	4.005"	3.622"	6.098"	9.240"	1.300"	-11cc
WISK398X3*	4.030"	3.622"	6.125"	9.236"	1.304"	-3.2cc
WISK398X7*	4.070"	3.622"	6.125"	9.236"	1.304"	-3.2cc

Chevy LS 5.3 NA/Nitrous

WISK474M965*	3.800"	3.622"	6.125"	9.236"	1.300"	-2.2cc
--------------	--------	--------	--------	--------	--------	--------

Chevy LS 4.000" Stroker/.927" Pin Dia.

WISK394X3*	4.030"	4.000"	6.098"	9.208"	1.115"	-8cc
WISK454X7*	4.070"	4.100"	6.125"	9.225"	1.050"	-14

Chevy LS 5.3 NA/Nitrous

WISK473M965*	3.800"	4.000"	6.125"	9.236"	1.110"	-7cc
--------------	--------	--------	--------	--------	--------	------

Chevy 2.0L LSJ/LNF Flat Top

WISK635M86*	86mm	86mm	—	—	1.215"	0
-------------	------	------	---	---	--------	---

Big Block Chevy 454/496 Lightweight Drag Race/Open Chamber (Will Not Fit Dart Pro 1 Cyl. Heads)

WISK238A6	4.310"	4.250"	6.385"	9.780"	1.270"	+48.4cc
-----------	--------	--------	--------	--------	--------	---------

Big Block Chevy 502 Stroker

Lightweight Drag Race/Open Chamber/Hollow Dome						
WISK243A3	4.530"	4.250"	6.535"	9.780"	1.120"	+42.4cc

Big Block Chevy

Quick 16/Semi-Hollow Dome/24° Conventional Head

WISK478B100	4.600"	4.250"	6.535"	9.780"	1.120"	+42cc
WISK481BS	4.500"	4.250"	6.385"	9.780"	1.270"	+45cc

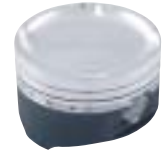
Big Block Chevy Quick 8 18° Solid Dome/Gas Ported

WISK496B100	4.600"	4.250"	6.535"	9.780"	1.120"	15.6cc
-------------	--------	--------	--------	--------	--------	--------

*Includes piston rings.

Mitsubishi

Part No.	Bore	Stroke	Rod Length	"O" Deck Height At	Comp. Height	Dome Volume
Eclipse/Eagle Talon 1993-01 4G63 2.0L 7-Bolt 22mm Pin						
WISK548M855AP	85.50mm	88mm	150mm	229mm	35mm	-17.0cc



Subaru

Part No.	Bore	Stroke	Rod Length	"O" Deck Height At	Comp. Height	Dome Volume
WISK598M100AP	100mm	79mm	130.5mm	201mm	30.7mm	-19cc



Wrist Pin Retainers

Part No.	Description
WISCS-24	0.927" Pin Dia., 3-Layer .075" x 1.010" Free O.D., Set Of Two
WISCS-25	0.990" Pin Dia., .042 x 1.080" Free O.D., Set Of Four Per Piston
WISW5590	0.866" Pin Dia., .062" Thick, Wire Lock Type, Set Of Two



BoostLine Connecting Rods

Ideally suited to high-horsepower, forced-induction or nitrous engines, BoostLine Connecting Rods feature a three-pocket beam design that offers 60% more bending strength when compared to traditional H-beam rods. Precision finished, honed, and sized in Mentor, Ohio from premium 4340 steel, connecting rods are fitted with ARP bolts and precision-honed wrist pin bushings. Sold in sets of eight.



Part No.	Description	Rod Length	Pin Dia.	Pin End Width	Big End Width	Housing Bore	Gram Weight
WISBC6385-990	BB Chevy	6.385"	.990"	1.062"	.992"	2.325"	751
WISFD5933-866	Ford Modular	5.933"	.866"	.965"	.940"	2.239"	696
WISLS6125-927	GM LS	6.125"	.927"	1.010"	.940"	2.225"	692
WISSC6000-927	SB Chevy	6.000"	.927"	1.010"	.940"	2.225"	689



Photo by: Ashley Kindle



Photo by: Ashley Kindle

Racing Oil Filters

Wix racing oil filters utilize "glass-enhanced" cellulose media, which enhances their ability to capture particles as small as 10-12 microns, removing up to 94% more dirt than traditional filters. Many filters include built-in bypasses to maintain oil pressure even under heavily clogged conditions.



Part No.	Application	Thread Size	Filter Height	Filter Dia.	Media Type	Flow Rate	Bypass Setting	Anti-Drain Back Valve
WIX51060R	Chevy	13/16"-16	5.17"	3.6"	T-71	28	None	Yes
WIX51061R	Chevy	13/16"-16	5.17"	3.6"	T-71	28	None	No
WIX51069R	Chevy	13/16"-16	4.33"	3.6"	T-71	28	None	No
WIX51222R	Remote Mount	1-1/2"-12	6.21"	4.6"	T-71	28	18-22 PSI	No
WIX51268R	Remote Mount	1-1/8"-16	5.21"	3.6"	Paper	30	None	No
WIX51515R	Chrysler/Ford	3/4"-16	5.17"	3.6"	T-71	28	8-11 PSI	Yes
WIX51794R	Chevy	13/16"-16	7.82"	3.6"	T-71	28	None	No
WIX57003R	Remote Mount	1-1/2"-12	6.21"	4.6"	T-10	30	18-22 PSI	No
WIX57007R	Remote Mount	1-1/2"-16	5.9"	4.2"	T-10	30	18-22 PSI	No

Chevy Spin-On Oil Filter Conversion Kit

WIX24061

Popular mount is used to convert 1956-67 Chevy V-8 from OEM canister-type to spin-on oil filter. Includes base, gasket, mounting bolts, and instructions.



Remote Mount Oil Filter Mounting Base

Typically used in conjunction with an oil filter adapter, remote-mounted base may be used to filter engine oil, transmission fluid, etc. Oil filter base includes three mounting holes, dual 1/2" NPT inlet and outlet ports, and two 1/2" NPT plugs for blocking off unused ports.



Part No.	Description
WIX24764	Remote Mounted Base, Accepts 3/4"-16 Filters (Ford/Chrysler)
WIX24766	Remote Mounting Base, Accepts 13/16"-16 Filters (GM)

Oil Filter Adapters

When exhaust header-to-oil filter clearance is an issue, specialized adapters convert engine mounted filter to a remote mounted base. Adapters include 1/2" NPT female inlet and outlet ports. Oil lines must be purchased separately.



Part No.	Description
WIX24730	Oil Filter Adapter, 3/4"-16 Threads (Ford/Chrysler)
WIX24734	Oil Filter Adapter, 13/16"-16 Threads (GM)

Racing Air Filters

Racing air filter elements flow over 1,000 CFM without compromising filtering qualities. The Wix racing air filters remove dirt, debris, and other contaminants before they enter the engine, providing extended piston ring life.

Part No.	Description
WIX46945R	14" Dia. x 3" Tall
WIX46926R	14" Dia. x 3.25" Tall
WIX46948R	14" Dia. x 3.5" Tall
WIX46927R	14" Dia. x 3.75" Tall
WIX46944R	14" Dia. x 4" Tall
WIX46974R	16" Dia. x 3" Tall
WIX46949R	16" Dia. x 3.5" Tall
WIX46940R	16" Dia. x 4" Tall



Replacement Fuel Filter

WIX33900R

Paper element is a direct replacement for the Fram HPGC1.



Photo by: Ashley Kindle

Steve Town



Photo by: Ashley Kindle

Larry Stoker



NEW VENDOR!

TIG Welder

WWFTIG-180

Designed for home or light-duty industrial use, TIG welder has the ability to weld from .025" to 3/16" mild steel. Solid-state electronics are housed in a sturdy metal cabinet. 220-volt, single-phase electric welder offers infinitely variable output control and a 60% duty cycle. Includes power source, electrodes holder, ground cable with clamp, and power cord.



120 Amp MIG Welder

WWFMIG-190

Flux core wire machine requires no gas and is ideal for home or light-duty industrial use. 220-volt, single-phase electric welder includes solid state electronics housed within a sturdy metal cabinet. Sold complete with power source, MIG gun and 6' cable, ground clamp and cable, spool of weld wire, and power cord.



Plasma Cutting Machine

WWFPL500

Plasma cutter includes the ability to cut up to 1/2" thick mild steel. 220-volt, single-phase electric unit, which features a 20-40 amp current range and 60% duty cycle, incorporates solid state electronics into a sturdy metal cabinet. Includes hand torch with cable, ground cable with clamp and power cord.



Welding Cart

WWFWC8202

Heavy-duty, portable welding cart combines durable steel construction with free-rolling wheels, resulting in a unit that provides effective storage and transport of most welders. Black powder coated cart is 21"H x 16-3/4"W x 24-1/2"L, and includes plenty of space for welder, gas bottles, and related accessories.



90° Cast Iron Welding Clamps

Heavy-duty cast iron, 90° clamps are designed to hold parts securely during welding. Clamps include a self-centering and swiveling rear jaw that can hold items of varying sizes. Offered in two sizes, clamps feature machined surfaces and are assembled using copper-plate Acme screws for durability.



Part No.	Description
WWFC2.3	90° Welding Clamp, 2-3/8" Maximum Opening
WWFC4.0	90° Welding Clamp, 4" Maximum Opening

Economy Folding Welding Table

WWFWFT2030

Welding table has a large 20" x 30" working surface constructed of heavy 14-gauge steel, complete with slots for clamping. Rubber feet add steadiness, while the folding design provides eased storage.



Magnetic Weld Positioning Clamp

WWFWFMC

Magnetic clamp holds parts at virtually any angle for welding. Steel clamp has 4-3/4" edges and requires no batteries or power.



Tube Straightener

WWFTT100

Tube straightener may be mounted to a work bench or clamped in a vise, and straightens coiled tubing quickly using (5) easy-turning, 2-3/8" dia. non-marring Delrin wheels. Suitable for use on 3/16" thru 1/2" dia. round tubing.



Pipe/Tube Bending Kit

WWFSPBENDKIT

Perform smooth, kink-free bends to 3/8" thru 7/8" round and 3/4" or 1" square tubing. Tool kit mounts to a bench top or clamps in a vise, and features rugged cast iron construction, using an extension handle and threaded adjustment. Includes cast iron base, handle and cast iron dies (3/8", 1/2", 9/16", 5/8", 3/4", and 7/8" for round tubing, 3/4" and 1" for square tubing).



Hand Tubing Bender

WWFWF4-1BEND

Hand-operated 12"-long unit allows effective forming of kink-free bends for brake lines, transmission lines, etc. All-in-one, easy-to-use tool is capable of bending 3/16, 1/4", 5/16", and 3/8" tubing.



Hole Saw Pipe Notcher

WWFSPPIPENOTCH

Designed for use in conjunction with a hand-held drill motor or drill press, pipe notcher accepts standard hole saw blades up to 2-1/2" or pipe up to 2", while allowing compound angle adjustments up to 60° using an easy-to-read angle scale. Featuring a chrome-plated frame, unit includes a long-life bronze bearing.





NEW VENDOR!

Manual Tube and Pipe Bender

WWFWFB2

Manually-operated unit can effectively bend up to 2" round or square tubing. Metal-framed bender uses CNC-machined components, engraved degree ring, and 36" handle for smooth, precise operation. Optional stand converts unit from bench-top to stand-alone operation. Manual tube bender dies may be purchased separately.



Part No.	Description
WWFWFB2STAND	Optional 37" Tall Stand For WFB2
WWFWFBDT11/2X5	1-1/2" Round OD Tube Die x 5" CLR 120° Die Set
WWFWFBDT11/2X5-180	1-1/2" Round OD Tube Die x 5" CLR 180° Die Set
WWFWFBDT11/4X4	1-1/4" Round OD Tube Die x 4" CLR 120° Die Set
WWFWFBDT11/4X4-180	1-1/4" Round OD Tube Die x 3" CLR 180° Die Set
WWFWFBDT13/4X6	1-3/4" Round OD Tube Die x 6" CLR 120° Die Set
WWFWFBDT13/4X6-180	1-3/4" Round OD Tube Die x 6" CLR 180° Die Set
WWFWFBDT15/8X5	1-5/8" Round OD Tube Die x 5" CLR 120° Die Set
WWFWFBDT15/8X5-180	1-5/8" Round OD Tube Die x 5" CLR 180° Die Set

Pipe Notcher

WWFWFN6

Engineered for use with any 1/2" hand drill, tool mounts to a bench or clamps in a vise and can notch tubing from 3/4" to 3" OD. Notcher includes solid steel construction with a hardened and ground spindle, and accepts standard hole saws.



3-In-1 Bend-Roll-Shear Machines

Versatile bench-top units are capable of bending, rolling, or shearing up to 20-gauge mild steel. Offered in 12" or 30" long versions, units use 1-1/2" diameter solid steel rollers, while removable fingers are used for box and pan bending.



Part No.	Description
WWFSP3-1-12	12" Long Bend-Roll-Shear Machine
WWFSP3-1-3	30" Long Bend-Roll-Shear Machine

Throatless Hand Shears

Offered in 8", 10", or 12" long versions, hand shears utilize a throatless design that allows cutting up to 3/16" steel or 3/8" round bars. Heavy steel-framed units use an arched top blade that allows virtually effortless cutting throughout the entire stroke.



Part No.	Description
WWFSPHS8	8" Throatless Hand Shear
WWFSPHS10	10" Throatless Hand Shear
WWFSPHS12	12" Throatless Hand Shear

Throatless Rotary Shear

WWFWFMS

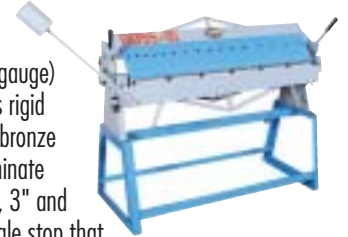
Bench-top shear may be used to cut virtually any shape out of metal up to 1/8" thick. Forged steel-framed unit combines a ratcheting head, adjustable cutter, and adjustable work stop to aid performing precise cuts.



BOSS 16-Gauge Box and Pan Brake

WWFWBOSS16

The BOSS is capable of making precise bends up to 1/16" (20 gauge) mild steel. Box and pan brake uses rigid fingers, heavy trusses, braces and bronze bearings at the pivot points to eliminate deflection. Unit uses removable 2", 3" and 4" fingers, and includes a bend angle stop that may be set from 0°-130°. Brake is 48-1/4" long and is sold complete with heavy duty floor stand.



24" x 20-Gauge Box and Pan Brake

WWFWFBP2420

Bench-top box and pan brake is 24" long and includes five removable 1", 2", 3", 8", and 10" fingers, capable of bending up to 1/16" (20-gauge) mild steel.



48" x 16-Gauge Box and Pan Brake

WWFWFBP4816

Popular 48" long unit features heavy-duty construction with a reinforced frame and is capable of bending up to 16-gauge mild steel. Box and pan brake uses 16 hardened and ground fingers (5-2", 5-4", and 6-3").



24" Power Bead Roller

WWFWFBR24P

Variable-speed bead roller has an 18-gauge capacity, and is powered by a 1/4 HP gear drive motor and uses a convenient foot pedal control. Unit has a 24" throat depth and is operable in forward or reverse. Sold complete with floor stand, die rack for convenient storage, and 1/2" round bead die.



English Wheel

WWFWFEW-2

Designed for the forming of up to 1/16" mild steel, English Wheel uses a large, 8" top wheel, quick release lower anvil and 28" throat depth. 60" tall unit is constructed using a heavy-duty boxed frame complete with floor stand. Sold complete with 6-piece radius anvil set (2-3/8", 3", 5", 8-1/2", and 12").





NEW VENDOR!

Manual Bead Roller

WWFWFBR6

Versatile and affordable, popular unit can create beads on up to 18-gauge sheet metal. Ideal for use when working with floor pans, trunk pans and firewalls. Unit has an 18" throat depth and includes (3) round (1/4", 3/8", and 1/2") and (3) step dies (1/16", 1/8", and 1/4"), which aid in making distinct beads and bead profiles. A variety of dies may be purchased separately. All dies listed are 2" dia. and include a .866" bore (22mm).



Part No.	Description
WWFWFBR6-45	Step Die 45°, Steel
WWFWFBR6-ART	Art Roll Die Set, Steel
WWFWFBR6-HEM	Hem Die Set 90°, Steel
WWFWFBR6-HEMSET	3-Pc. Hem Set, (1) 90°, (1) 140° & (1) Flat Wheel
WWFWFBR6-SPOILER	1-1/4" Radius Spoiler Roll Set, Steel
WWFWFBR6-TANK	15/32" Tank Roll Set, Steel
WWFWFBR6-TIP	Tipping Die Set, Steel
WWFWFBR6-TUBE	Tube Beading Die Set, Steel, For 1-1/2" I.D. Tube & Larger
WWFWFBR6FENCE	Bead Roller Fence Guide, Aids Making Straight Beads
WWFWFBR6STAND	Bead Roller Stand, Provides 40" Tall Work Height & Die Storage

Hammer and Dolly Kit

WWFWFHAMMERD

Often required when forming, shaping, or straightening sheet metal during auto body work, neatly boxed kit includes (3) hammers and (3) dollies.



Planishing Hammers

Industrial planishing air hammer workstations may be used to form up to 16-gauge mild steel or up to 1/8" aluminum. Complete with floor stand, units include quick-adjust anvil height and convenient foot pedal for ease of use. Units require compressed air source with 50-100 lbs. and 110-volt electric.

Part No.	Description
WWFWFPH26-T	26" Planishing Hammer
WWFWFPL2	19-5/8" Planishing Hammer



Slip Rollers

Easy-to-operate units allow rolling up to 20-gauge sheet metal quickly and effectively. Sturdy bench-top units combine cast iron side frames with precision ground and hardened steel rolls for rolling tight radii. Rollers also include rolls with wire groove for forming rounds in small increments.



Part No.	Description
WWFWFSR1.0	12" Length Slip Roller, 1" Dia. Rolls
WWFWFSR12	12" Length Slip Roller, 1-1/4" Dia. Rolls
WWFWFSR24	24" Length Slip Roller, 1-1/2" Dia. Rolls
WWFWFSR40	40" Length Slip Roller, 2" Dia. Rolls

Elite Slip Rollers

Floor-mounted, professional-style Elite series units include the ability to roll up to 16-gauge steel using an advanced two-speed gear box. Heavy-duty rollers include robust, cast iron frames with a quick-release top roll for ease of use. Choose from 24", 41", or 50" length units.



Part No.	Description
WWFWFSRELITE24	24" Elite Slip Roller
WWFWFSRELITE41	41" Elite Slip Roller
WWFWFSRELITE50	50" Elite Slip Roller

Foot-Operated Metal Shrinker/Stretcher

WWFWFSS-PRO

Heavy-duty, foot-operated shrinker/stretcher features a 3-1/2" throat depth and is suitable for use with up to 18-gauge mild steel or 16-gauge aluminum. Strong jaws combined with an adjustable tensioner allows working with various thicknesses of sheet metal. Unit includes a welded, 2-1/2" x 5" tube frame and has an overall height of 46" high.



Super-Duty Metal Shrinker/Stretcher

WWFWFSS-SD

Bench top unit uses a reinforced cast iron frame with 3" deep throat and is compatible with up to 18-gauge mild steel. Unit includes both shrinker and stretcher jaws, and uses set screws for precise jaw clamping.



Shrinker/Stretcher Combo System

WWFWFSS101-2

Affordable, entry level shrinker/stretcher is best suited to making small repair panels for wheel openings, windshields, etc. Compatible with 18-gauge steel or 16-gauge aluminum, bench-mounted or vise-clamped unit is capable of producing curves as tight as 3". Sold complete with (2) bodies, (2) jaws, and (2) handles.



Flat Bar Rolling Machine

WWFWFTR4

Rigidly constructed bench top machine may be used to roll up to 1/4" x 1-3/4" solid material or 1-1/2" x 1-1/2" x 1/16" square tubing. Unit includes an adjustable 1/4" to 1-1/2" square tube die.



Rolling Machine

WWFWFTR45

Right-at-home in most steel fabrication shops, precision rolling machine is capable of rolling up to 1-1/2" tubing as small as 20" with up to .080" wall.





NEW VENDOR!

Tube/Pipe Rolling Bender

WWFWFTR5

Easy-to-operate, free-standing tube/pipe rolling bender utilizes chain-driven bottom rolls and is used to bend 1", 1-1/2", or 2" dia. tubing with up to 1/16" wall. Unit adjusts from 42"-50" high and is sold complete with 1", 1-1/2", and 2" round tube dies.



Sheet Metal Thickness Gauge

WWFWFSG

Handy tool allows quickly determining sheet metal gauge thickness. Easy-to-read scale is engraved 0-30 gauge on one side and .0125"-.3125" on the opposite end.



Cast Iron Vises

Economically-priced, rugged solid cast iron vises combine large anvil area with swivel bases and pipe jaws featuring replaceable hardened steel jaws. Choose from 4" or 6-1/2" bench-mounted units.



Part No.	Description
WWFWFV4.0	4" Cast Iron Vise
WWFWFV6.5	6-1/2" Cast Iron Vise

Heuer Forged Steel Vises



Among the industry's leading bench vises, German-made Heuer units use forged steel frames, which are 35% stronger than traditional cast iron units. Virtually indestructible, each vise incorporates a specially-crafted spindle and precision-machined surfaces for exceptionally smooth operation. Choose from vises with fixed or replaceable jaws.

Part No.	Description
WWFVH100100	Forged Steel Vise, 4" (100mm) Jaw Width, Fixed Jaws
WWFVH100120	Forged Steel Vise, 5" (120mm) Jaw Width, Fixed Jaws
WWFVH100140	Forged Steel Vise, 5-1/2" (140mm) Jaw Width, Fixed Jaws
WWFVH100160	Forged Steel Vise, 6-1/4" (160mm) Jaw Width, Fixed Jaws
WWFVH100180	Forged Steel Vise, 7" (180mm) Jaw Width, Fixed Jaws
WWFVH101120	Forged Steel Vise, 5" (120mm) Jaw Width, Replaceable Jaws
WWFVH101140	Forged Steel Vise, 5-1/2" (140mm) Jaw Width, Replaceable Jaws
WWFVH101160	Forged Steel Vise, 6-1/4" (160mm) Jaw Width, Replaceable Jaws

Car Covers

Economical, 3-mil thick plastic covers are ideal for covering cars, protecting them from dust, dirt, rain, bird droppings, etc. Offered in three sizes to fit a variety of different cars, trucks, or SUV's, covers include elastic along the bottom for a secure fit.



Part No.	Description
WWFWFCCC <small>SMALL</small>	Small Car Cover, 19' Long
WWFWFCCC <small>MED</small>	Medium Car Cover, 22' Long
WWFWFCCC <small>LARGE</small>	Large Car Cover, 24' Long



Dry Coat Rust Preventative

Water-based rust preventative is a significant advancement in corrosion protection technology, replacing solvent and oil-based corrosion inhibitors. After application, clear protective coating dries to the touch and does not attract dirt or dust on metal parts. Product is non-hazardous and washes off using mild detergents.



16-Oz. Bottle Part No.	5 Gallon Part No.
WSHWH003172	WSHWH188107

Metal Rescue Concentrate

WSHWH003226 *NEW!*

Easy-to-use liquid removes rust quickly and effectively from metal surfaces without scrubbing, dipping, or brushing. Concentrate is environmentally friendly as provided, safe for drains and sewer systems. Sold in 14-oz. bottle.



Metal Rescue Rust Remover Bath

Metal Rescue is a non-hazardous, easy, safe, clean, and effective method of rust removal without any of the health or environmental concerns. Usage is easy; simply immerse rusty parts in the liquid for 5 minutes to 24 hours based on the amount of rust, temperature of the liquid, and type of steel. Metal Rescue removes the rust from the part and the rust becomes suspended in the solution. Once rust is removed, simply rinse part off and dry, and the part is ready for use. Sold in 1- and 5-gallon containers.



1 Gallon Part No.	5 Gallon Part No.
WSHWH290487	WSHWH570295

Rust Remover GEL

WSHWH003227 *NEW!*

A non-toxic, environmentally friendly rust-removing gel that contains no harmful or corrosive acids, alkalis, or solvents. Easy and safe to use, highly adhesive product clings to iron and steel, quickly removing rust. Sold in 17.64-oz. jar.





Stainless Steel Braided CPE Race Hose

Stainless steel outer braid delivers durability, heat-resistance and great looks. The elastomer chlorinated polyethylene (CPE) inner tube is compatible with a wide range of liquids.

Size	ID	OD	3 Feet	6 Feet	10 Feet	15 Feet	20 Feet
-6	.344"	.547"	XRP300306	XRP300606	XRP301006	XRP301506	XRP302006
-8	.438"	.641"	XRP300308	XRP300608	XRP301008	XRP301508	XRP302008
-10	.562"	.797"	XRP300310	XRP300610	XRP301010	XRP301510	XRP302010
-12	.688"	.928"	XRP300312	XRP300612	XRP301012	XRP301512	XRP302012

Aluminum Hose Ends

XRP hose ends are aviation nipple and cutter-style to prevent blow-off and leakage problems. Fittings are built from heat-treated aluminum and are race ready.

Red/Blue Swivel Part No.	Black Swivel Part No.	Red/Blue Non-Swivel Part No.	Size
Straight			
XRP100004	XRP100004BB	—	-4
XRP100006	XRP100006BB	—	-6
XRP100008	XRP100008BB	—	-8
XRP100010	XRP100010BB	—	-10
XRP100012	XRP100012BB	—	-12
XRP100016	XRP100016BB	—	-16
—	XRP100020BB	—	-20
30° Hose Ends			
XRP203006	XRP203006BB	—	-6
XRP203008	—	XRP103008	-8
XRP203010	XRP203010BB	—	-10
XRP203012	XRP203012BB	—	-12
XRP203016	XRP203016BB	—	-16
45° Hose Ends			
—	—	XRP104504	-4
XRP204506	XRP204506BB	XRP104506	-6
XRP204508	XRP204508BB	XRP104508	-8
XRP204510	XRP204510BB	XRP104510	-10
XRP204512	XRP204512BB	XRP104512	-12
XRP204516	XRP204516BB	XRP104516	-16
60° Hose Ends			
XRP206006	XRP206006BB	—	-6
—	XRP206008BB	—	-8
XRP206010	XRP206010BB	—	-10
XRP206012	XRP206012BB	—	-12
90° Hose Ends			
—	—	XRP109004	-4
XRP209006	XRP209006BB	XRP109006	-6
XRP209008	XRP209008BB	XRP109008	-8
XRP209010	XRP209010BB	XRP109010	-10
XRP209012	XRP209012BB	XRP109012	-12
XRP209016	XRP209016BB	XRP109016	-16
—	—	XRP109020	-20
120° Hose Ends			
—	—	XRP112004	-4
XRP212006	XRP212006BB	XRP112006	-6
XRP212010	XRP212010BB	XRP112010	-10
XRP212012	XRP212012BB	—	-12
—	XRP212016BB	—	-16
150° Hose Ends			
—	—	XRP115006	-6
XRP215010	—	—	-10
XRP215012	XRP215012BB	—	-12
180° Hose Ends			
—	—	XRP118004	-4
XRP218006	XRP218006BB	XRP118006	-6
XRP218008	XRP218008BB	—	-8
XRP218010	XRP218010BB	XRP118010	-10
XRP218012	XRP218012BB	—	-12
XRP218016	—	—	-16

Aluminum Push-On Hose Ends

Machined from aluminum alloy with red and blue or black anodized finish, hose ends are only compatible with push-on hose, NOT stainless steel braided hose. All hose ends are JIC 37°. See pg. 723 for hose clamps and pliers.

Red/Blue Part No.	Black Part No.	Size
Straight		
XRP230004	XRP230004BB	-4
XRP230006	XRP230006BB	-6
XRP230008	XRP230008BB	-8
XRP230010	XRP230010BB	-10
XRP230012	XRP230012BB	-12
45°		
XRP234504	XRP234504BB	-4
XRP234506	XRP234506BB	-6
XRP234508	XRP234508BB	-8
XRP234510	XRP234510BB	-10
XRP234512	XRP234512BB	-12
60°		
XRP236006	XRP236006BB	-6
—	XRP236008BB	-8
—	XRP236010BB	-10
XRP236012	XRP236012BB	-12
90°		
XRP239004	XRP239004BB	-4
XRP239006	XRP239006BB	-6
XRP239008	XRP239008BB	-8
XRP239010	XRP239010BB	-10
XRP239012	XRP239012BB	-12
120°		
XRP231204	—	-4
XRP231206	XRP231206BB	-6
XRP231208	XRP231208BB	-8
XRP231210	XRP231210BB	-10
XRP231212	XRP231212BB	-12
150°		
XRP231506	XRP231506BB	-6
XRP231508	—	-8
XRP231510	—	-10
XRP231512	XRP231512BB	-12
180°		
XRP231806	—	-6
XRP231808	XRP231808BB	-8
XRP231812	—	-12

Double Swivel Forged 90° Hose Ends

Red/Blue Part No.	Black Part No.	Size
XRP209106	—	-6
XRP209108	XRP209108BB	-8
XRP209110	XRP209110BB	-10
XRP209112	XRP209112BB	-12

Note: Double swivel-style ends are triple sealed and adjustable after assembly to hose. All hose ends are JIC 37°.



HS-79 Ultra-Lite PTFE Performance Hose **NEW!**

Manufactured using 4-ply composite construction, flexible smooth-bore PTFE hose offers high pressure and temperature ratings, and lower pressure drop. Importantly, HS-79 assemblies also feature a substantially increased diameter for greatly improved flow and capacity. Hose is compatible with gasoline, alcohol, and nitromethane. May be assembled with 37° JIC hose ends or aluminum quick-disconnect clamshell couplings.



Size	ID	OD	10 Feet	20 Feet
-6	.375"	.590"	XRP324006-10	XRP324006-20
-8	.500"	.720"	XRP324008-10	XRP324008-20
-10	.625"	.850"	XRP324010-10	XRP324010-20
-12	.750"	.990"	XRP324012-10	XRP324012-20

HS-79 37° JIC Hose Ends **NEW!**

Aluminum 37° JIC hose ends listed below have a black anodized finish.

Size	Straight	45°	90°
-4	—	—	XRP229004
-6	XRP220006	XRP224506	XRP229006
-8	—	XRP224508	—
-10	XRP220010	XRP224510	—
-12	—	XRP224512	—



HS-79 Tools And Accessories

Part No.	Description
XRP329003	Cut-Off Blade, Use With Any Circular Saw Fitting Kit,
XRP329201	For XRP329101 Pressure Testing Manifold



XRP329003

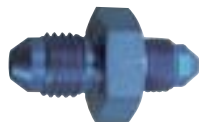
Aluminum Adapter Fittings

Known for their rapid response to the specialized needs of racers, XRP, Inc. has formed a close working relationship with many professional and amateur teams in all forms of motorsports. XRP's quality fittings are the result of this relationship.

Blue Part No.	Black Part No.	AN Size
Male Flare Union		
XRP981503	—	-3
XRP981504	XRP981504BB	-4
XRP981506	XRP981506BB	-6
XRP981508	XRP981508BB	-8
XRP981510	XRP981510BB	-10
XRP981512	XRP981512BB	-12
XRP981516	—	-16
XRP981520	—	-20



Part No.	AN Size
Flare Reducer	
XRP991902	-4 -3
XRP991905	-6 -3
XRP991906	-6 -4
XRP991912	-8 -6
XRP991914	-10 -6
XRP991915	-10 -8
XRP991919	-12 -8
XRP991920	-12 -10
XRP991926	-20 -16



Tube Nut Part No.	Tube Sleeve Part No.	AN Size
Tube Nuts And Tube Sleeve		
XRP981803-6	XRP981903-6	-3 (6-Pk.)
XRP981804-6	XRP981904-6	-4 (6-Pk.)
XRP981806-2	XRP981906-2	-6 (2-Pk.)
XRP981808	XRP981908	-8
XRP981810	XRP981910	-10



Part No.	AN Size
90° Flare Union	
XRP982103	-3
XRP982104	-4
XRP982106	-6
XRP982108	-8
XRP982110	-10



Part No.	AN Size
Flared Tee	
XRP982403	-3
XRP982404	-4
XRP982406	-6
XRP982408	-8
XRP982410	-10



Part No.	Pipe Size	AN Size
Male Branch Tee		
XRP982503	1/8"	-3
XRP982504	1/8"	-4
XRP982508	3/8"	-8
XRP982510	1/2"	-10



Part No.	Pipe Size	AN Size
Male Run Tee		
XRP982603	1/8"	-3
XRP982606	1/4"	-6
XRP982608	3/8"	-8
XRP982610	1/2"	-10
XRP982612	3/4"	-12



Part No.	AN Size	Thread Size
Bulkhead Nut		
XRP992403	-3	3/8"-24
XRP992404	-4	7/16"-20
XRP992406	-6	9/16"-18
XRP992408	-8	3/4"-16
XRP992410	-10	7/8"-14
XRP992412	-12	1-1/16"-12



Part No.	AN Size
Flare Bulkhead	
XRP983204	-4
XRP983206	-6
XRP983208	-8
XRP983210	-10
XRP983212	-12



Part No.	AN Size
90° Flare Bulkhead	
XRP983303	-3
XRP983306	-6
XRP983308	-8
XRP983310	-10
XRP983312	-12



Part No.	AN Size
Flare Bulkhead Tee	
XRP983403	-3
45° Flare Bulkhead	
XRP983706	-6



Part No.	AN Size
Flare Bulkhead Tee On Run	
XRP980403	-3
XRP980404	-4





Blue Part No.	Black Part No.	AN Size
37° Flare Cap Female		
XRP992903	XRP992903BB	-3
XRP992904	XRP992904BB	-4
XRP992906	XRP992906BB	-6
XRP992908	XRP992908BB	-8
XRP992910	XRP992910BB	-10
XRP992912	XRP992912BB	-12
XRP992916	—	-16



Part No.	AN Size	AN Size
Female To Male Flare Seal Expanders		
XRP995104†	-3	-4
XRP995106	-4	-6
XRP995108	-6	-8
XRP995110	-8	-10
XRP995112	-10	-12
XRP995116	-12	-16



Part No.	AN Size	AN Size
Female To Male Flare Seal Reducers		
XRP995004†	-4	-3
XRP995006	-6	-4
XRP995008	-8	-6
XRP995010	-10	-6
XRP995011	-10	-8
XRP995012	-12	-8
XRP995013	-12	-10
XRP995016	-16	-10
XRP995017	-16	-12
XRP995020	-20	-16



Notes: Female side seals internally on flare nose of mating male fitting - no O-ring necessary. † Steel.

Part No.	AN Size
Straight Female Flare Swivel	
XRP900104	-4
XRP900106	-6
XRP900108	-8
XRP900186	-8 to -6
XRP900110	-10
XRP900112	-12
XRP900116	-16



Part No.	AN Size
45° Female Swivel Coupling	
XRP924506	-6
XRP924508	-8
XRP924512	-12



Part No.	AN Size
90° Female Swivel Coupling	
XRP929006	-6
XRP929008	-8
XRP929010	-10
XRP929012	-12



Part No.	AN Size
Tee Male Flare To Female Swivel On Side	
XRP900204	-4
XRP900206	-6
XRP900208	-8
XRP900210	-10
XRP900212	-12



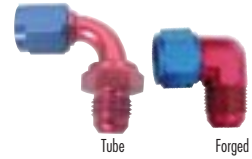
Part No.	AN Size
Tee Female Swivel On Run	
XRP900303	-3
XRP900304	-4
XRP900306	-6
XRP900308	-8
XRP900310	-10
XRP900312	-12
XRP900316	-16



Part No.	AN Size
45° Female Swivel To Male Flare	
XRP920406	-6
XRP920408	-8
XRP920410	-10
XRP920412	-12
XRP920416	-16



Tube	Forged	AN Size
90° Female Swivel To Male Flare		
XRP920504	XRP900504	-4
XRP920506	XRP900506	-6
XRP920508	XRP900508	-8
XRP920510	XRP900510	-10
XRP920512	XRP900512	-12
XRP920516	XRP900516	-16



Male Flare To O-Ring Boss (High Flow Contour ORB)

Straight	45°	90°	Male Sz.	Port Sz.
XRP980048	—	—	-4	-8
—	—	XRP989046	-4	-6
—	—	XRP989106*	-6	-6
XRP980006	XRP984506	XRP989006	-6	-6
XRP980068	XRP984568	XRP989068	-6	-8
XRP980086	XRP984586	XRP989086	-8	-6
XRP980008	XRP984508	XRP989008	-8	-8
XRP980081	XRP984581	XRP989081	-8	-10
XRP980009	XRP984509	XRP989009	-10	-8
XRP980106	—	—	-10	-6
XRP980010	XRP984510	XRP989010	-10	-10
XRP980011	XRP984511	XRP989011	-10	-12
XRP980013	XRP984513	XRP989013	-12	-10
XRP980012	XRP984512	XRP989012	-12	-12
XRP980014	XRP984514	XRP989014	-16	-12
XRP980016	XRP984516	XRP989016	-16	-16



*Ultra low profile.

Female AN Flare To Male O-Ring Boss

Part No.	Female AN Flare	Male ORB
XRP970006	-6	-6
XRP970008	-8	-8
XRP970010	-10	-10



Ultra Low Profile O-Ring Boss

Part No.	Male AN Flare	Male ORB
XRP989110	-10	-10



Aluminum Adapter Fittings

Part No.	AN Size
Flare Plug	
XRP980604	-4
XRP980606	-6
XRP980608	-8
XRP980610	-10
XRP980612	-12
Straight Thread Port Plug (O-Ring, Crush Washer Or Stat-O-Seal Not Included)	
XRP981406	-6
XRP981408	-8
XRP981410	-10
XRP981412	-12
XRP981416	-16



Internal Hex Port Plug With Viton O-Ring

Part No.	AN Size
XRP1HP003	-3
XRP1HP004	-4
XRP1HP006	-6
XRP1HP008	-8
XRP1HP010	-10
XRP1HP012	-12
XRP1HP016	-16
XRP1HP020	-20





AN Flare To Pipe Adapter



Flare Size	Pipe Size	Straight Flare To Pipe Blue	Straight Flare To Pipe Black	45° Elbow Flare To Pipe Blue	90° Elbow Flare To Pipe Blue
-3	1/8"	XRP981603	XRP981603BB	XRP982303	XRP982203
-3	1/4"	XRP981634	—	—	—
-4	1/8"	XRP981604	XRP981604BB	XRP982304	XRP982204
-4	1/4"	XRP981644	XRP981644BB	—	XRP982244
-4	3/8"	XRP981646	—	—	XRP982246
-6	1/8"	XRP981662	XRP981662BB	—	XRP982262
-6	1/4"	XRP981606	XRP981606BB	XRP982306	XRP982206
-6	3/8"	XRP981666	XRP981666BB	XRP982366	XRP982266
-6	1/2"	XRP981668	XRP981668BB	—	XRP982268
-8	1/4"	XRP981607	XRP981607BB	—	XRP982207
-8	3/8"	XRP981608	XRP981608BB	XRP982308	XRP982208
-8	1/2"	XRP981688	XRP981688BB	XRP982388	XRP982288
-8	3/4"	XRP981609	—	—	XRP982209
-10	3/8"	XRP981611	XRP981611BB	XRP982311	XRP982211
-10	1/2"	XRP981610	XRP981610BB	XRP982310	XRP982210
-10	3/4"	XRP981613	XRP981613BB	—	XRP982213
-12	1/2"	XRP981614	XRP981614BB	XRP982314	XRP982214
-12	3/4"	XRP981612	XRP981612BB	—	XRP982212
-16	3/4"	XRP981617	—	XRP982317	XRP982217
-20	1"	XRP981621	—	—	—

Part No.	AN Size	NPT Size
XRP900641*	-4	1/8"
XRP900604	-4	1/8"
XRP900662	-6	1/8"
XRP900606	-6	1/4"
XRP900666	-6	3/8"
XRP900667	-8	1/4"
XRP900608	-8	3/8"
XRP900688	-8	1/2"
XRP900610	-10	1/2"
XRP900611	-10	3/8"
XRP900614	-12	1/2"

* Steel

Aluminum Adapter Fittings

Part No.	Male to Female Pipe Bushing Reducer
XRP991201	1/4" 1/8"
XRP991202	3/8" 1/4"
XRP991203	3/8" 1/8"
XRP991204	1/2" 3/8"
XRP991205	1/2" 1/4"
XRP991206	1/2" 1/8"
XRP991207	3/4" 1/2"
XRP991208	3/4" 3/8"
XRP991209	3/4" 1/4"
XRP991210	1" 3/4"

Blue Part No.	Black Part No.	Size
XRP993201	—	1/16" (2-Pk.)
XRP993202	XRP993202BB	1/8" (2-Pk.)
XRP993203	XRP993203BB	1/4" (2-Pk.)
XRP993204	XRP993204BB	3/8" (2-Pk.)
XRP993205	XRP993205BB	1/2"
XRP993206	—	3/4"
XRP993207	—	1"



Part No Pipe Size

Female Pipe Tee

XRP991701	1/8"
XRP991702	1/4"
XRP991703	3/8"
XRP991704	1/2"



Female Pipe Union

XRP991001	1/8"
XRP991002	1/4"
XRP991003	3/8"
XRP991004	1/2"
XRP991006	3/4"



Male Pipe Nipple

XRP991101	1/8"
XRP991102	1/4"
XRP991103	3/8"
XRP991104	1/2"
XRP991106	3/4"



71 Series In-line All-Fluid Filters

Suitable for use as fuel or oil filters, lightweight aluminum 71 series in-line filters feature a modular design, allowing them to be used with a variety of end fittings and elements. Pleated stainless steel elements must be ordered separately. Choose from standard or short filters.



Part No. Description

Standard Length Filters And Elements

XRP7112AN	-12AN Inline Filter, 2.47" Dia. x 9.6" Long
XRP713045HP	45 Micron Element
XRP713060HP	60 Micron Element

Short Filters And Elements

XRP7110SAN	-10AN Inline Filter, 2.47" Dia. x 6.4" Long
XRP7112SAN	-12AN Inline Filter, 2.47" Dia. x 6.6" Long
XRP713045SHP	45 Micron Element

Reusable Steel Hose Ends

For Brake, Clutch. Or Instrument Lines

Maximum high-pressure hose ends are engineered for XRP PTFE hose and may be used for brake, clutch, and instrument lines.



Size	Straight	45° Tube	90° Tube
-3AN	XRP600003	XRP604503	XRP609003
-4AN	XRP600004	—	XRP609004



Photo by: Ashley Kindle

Truhler Racing & Dave Lorentz



Assembled Stainless Steel Braided PTFE Hose With Fittings

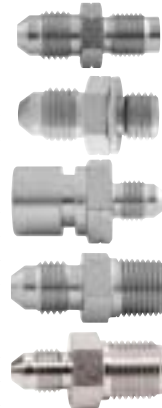
Ready-to-install lines have crimped and swaged ends for use in brake, clutch, or instrument systems. Choice of straight fittings on both ends, or straight on one end and 90° on the other, in a variety of lengths.



Length	Straight to Straight -3AN	Straight to Straight -4AN	90° to Straight -3AN
9"	XRP630009	—	—
12"	XRP630012	—	XRP639012
15"	XRP630015	—	—
18"	XRP630018	—	—
20"	XRP630020	—	—
21"	XRP630021	—	—
24"	XRP630024	—	XRP639024
27"	XRP630027	—	—
30"	XRP630030	—	—
36"	XRP630036	XRP640036	XRP639036
42"	XRP630042	—	—
45"	XRP630045	—	—
50"	—	XRP640050	XRP639050
72"	—	XRP640072	—

Steel Brake Line Adapters

Part No.	Description
Male Flare Seal Adapters	
XRP402703	3/8"-24 Inverted Flare To -3
XRP402903	7/16"-20 Inverted Flare To -3AN
XRP420104	M10 x 1.0 Inverted Flare To -4
Crush Washer Seal Adapters - One Pair	
XRP422534	M10 x 1.25 To -4
XRP425033	M10 x 1.5 To -3
Female To Male Bulkhead Adapter	
XRP410103	M10 x 1.0 Inverted Flare To -3
XRP410104	M10 x 1.0 Inverted Flare To -4
Flare To 1/8" Pipe	
XRP481603	Short 1/8" NPT To -3
XRP481674	Long 1/8" NPT To -4
Adapters For Mopar Master Cylinder	
XRP490803	1/2"-20 To -3AN
XRP490903	9/16"-20 To -3AN



Weld Bungs

Size	Female Weld Bung ORB	Male Weld Bung	Pipe Size	Female Pipe Weld Bung
-4	—	XRP997104	1/8"	XRP996701
-6	XRP987106	XRP997106	1/4"	XRP996702
-8	XRP987108	XRP997108	3/8"	XRP996703
-10	XRP987110	XRP997110	1/2"	XRP996704
-12	XRP987112	XRP997112	3/4"	XRP996706
-16	XRP987116	XRP997116		
-20	XRP987120	XRP997120		



Holley Dual-Feed Fuel Line Kits

Kits use quality XRP stainless steel braided hose with lightweight aluminum fittings. A 1/8" NPT port for a fuel pressure gauge is included.



Part No.	Description
XRP731006	-6AN Inlet, Dual Feed Competition Style Fuel Line Kit
XRP731008	-8AN Inlet, Dual Feed Competition Style Fuel Line Kit
XRP791008BB	-8AN Inlet, Dual Feed Braswell/QFT Competition Style Fuel Line Kit NEW!

Holley Carburetor Fittings

Part No.	Carb Thread	Size
XRP700006	9/16"-24 Holley / Demon	-6
XRP700106	7/8"-20 Dual Feed Holley	-6
XRP700108	7/8"-20 Dual Feed Holley	-8
XRP700118	7/8"-20 Holley	-8 Extra Short
XRP700128	7/8"-20 Holley	-8 Short



Note: All carb fittings include crush washer.

Replacement 7/8"-20 Crush Washer XRP700100

Female Swivel Extended Dual Feed Holley

Part No.	Carb Thread	Size
XRP720006	7/8"-20	-6
XRP720008	7/8"-20	-8
XRP720118†	3/4"-16	-8



Note: Crush washers are included with all carb kits and fittings. † Fits Braswell and Quick Fuel Technology carburetors.

Aluminum Fuel Pump Fittings

Part No.	Pump Thread	Size
XRP702006	1/2"-20 Inv. Flare	-6
XRP702106*	5/8"-18 Inv. Flare	-6
XRP702108*	5/8"-18 Inv. Flare	-8
XRP981608	3/8" NPT	-8
XRP981611	3/8" NPT	-10
XRP981666	3/8" NPT	-6



* May also be used with crush washer on Carter Super Pumps M60968 and M60969.

Fuel Pressure Take-Off Adapters

Part No.	Description
XRP700192	-6 Male to -6 Male
XRP700193	-6 Male to 1/4" Male NPT
XRP700194	-6 Male to 3/8" Male NPT
XRP700195	-6 Male to -6 Female Swivel
XRP700196	-8 Male to -8 Male
XRP700198	-8 Male to 3/8" Male NPT
XRP700199	-8 Male to -8 Female Swivel
XRP700201	-10 Male to -10 Male
XRP700202	-10 Male to -10 Female Swivel



Note: All adapters have 1/8" NPT port.



1-1/2" Dia. Liquid-Filled Pressure Gauge

XRP710000

Gauge has a 1/8" male NPT and the range is 0-15 psi.



Gauge Adapters



XRP705090

Part No.	Description
XRP705003	Steel Straight -3 Male To 1/8" NPT Female
XRP705004	Steel Straight -4 Male To 1/8" NPT Female
XRP705090	Steel 90° Steel -4 Male To 1/8" NPT Female
XRP705093	Steel 90° Steel -3 Male To 1/8" NPT Female
XRP795003	Aluminum Straight -3 Male To 1/8" NPT Female
XRP795004	Aluminum Straight -4 Male To 1/8" NPT Female

Ensure Hose Clamps and Pliers

Use self-tensioning hose clamps with push-on hose ends to provide a tight, leak-proof seal without damaging the hose. Clamps come in four pack.



Part No.	Description
Clamps	
XRP818404	-4AN Clamp
XRP818406	-6AN Clamp
XRP818408	-8AN Clamp
XRP818410	-10AN Clamp
XRP818412	-12AN Clamp
Ensure Hose Clamp Pliers	
XRP818000	Ensure Hose Clamp Pliers

Fyre Foil II Sleeve Products

Lightweight fiberglass sleeving is laminated to an aluminized Mylar surface to provide radiant heat protection to 800°F. Resists abrasions and brake fluid. Fyre Foil II is not expandable and should be slipped over the hose before assembly.



Size	ID	3 Ft.	6 Ft.	10 Ft.	20 Ft.
-8	3/4"	XRP320508-3	XRP320508-6	XRP320508-10	XRP320508-20
-10	7/8"	—	—	XRP320510-10	XRP320510-20
-12	1"	XRP320512-3	—	XRP320512-10	—
-16	1-1/4"	—	—	XRP320516-10	—



Power Cell 16-Volt AGM Batteries

Put an end to weak ignition spark and starting issues. AGM-style 16-volt batteries are sealed and have heavy-duty reinforced plastic cases, eliminating leakage. Fitted with SAE post terminals.



Part No.	Description	Amps	Ah	Length	Width	Height	Weight
XSPS1600	16 Volt AGM	2000	50	10.28"	6.75"	7.24"	30.80 Lbs.
XSPD1600	16 Volt AGM	2400	50	10.24"	6.65"	7.20"	48.18 Lbs.

High Frequency AGM Intellichargers

Advanced, high-frequency battery chargers are significantly lighter and more compact compared to traditional units, yet deliver up to 15 amps of charging power. Engineered for use with XS Power AGM style batteries, chargers are sold complete with high-quality alligator clamps and cables. Choose from 12-, 14-, and 16-volt units.



Part No.	Description
XSPHF1215	12-Volt AGM Intellicharger
XSPHF1415	14-Volt AGM Intellicharger
XSPHF1615	16-Volt AGM Intellicharger

Power Cell 12-Volt AGM Batteries

AGM (Absorbed Glass Mat) batteries are completely sealed, eliminating leakage. Cranking power is two to three times that of an equal size flooded battery. All have SAE post terminals. Available with or without protective steel cases, and with reinforced plastic cases.



Part No.	Description	Max. Amps	Ah	Length	Width	Height	Weight
AGM Batteries With Protective Steel Case							
XSPS680	12 Volt AGM	1000	28	7.28"	3.19"	6.63"	17.42 Lbs.
XSPS925	12 Volt AGM	2000	55	6.65"	7.04"	4.98"	25.57 Lbs.
XSPS975	12 Volt AGM	2100	50	7.83"	5.24"	6.63"	29.07 Lbs.
XSPS1200	12 Volt AGM	3300	135	7.97"	6.69"	6.75"	35.94 Lbs.
XSPS3400	12 Volt AGM	3300	80	10.24"	6.89"	7.16"	49.97 Lbs.
AGM Batteries With Reinforced Plastic Case							
XSPD2400	12 Volt AGM	3500	70	10.24"	6.65"	8.31"	60.06 Lbs.
XSPD2700	12 Volt AGM	4300	100	12.09"	6.65"	8.31"	67.32 Lbs.
XSPD3100	12 Volt AGM	5000	110	13.03"	6.89"	8.43"	77.00 Lbs.
XSPD3400	12 Volt AGM	3300	65	10.24"	6.75"	7.20"	46.00 Lbs.
XSPD4800	12 Volt AGM	3000	60	10.94"	6.93"	7.48"	48.22 Lbs.
XSPD4900	12 Volt AGM	4000	80	13.90"	6.93"	7.48"	61.22 Lbs.
XSPD5100	12 Volt AGM	3100	60	9.02"	5.43"	8.19"	39.50 Lbs.
AGM Batteries Without Protective Case							
XSPD680	12 Volt AGM	1000	20	7.28"	3.19"	6.67"	15.42 Lbs.
XSPD925	12 Volt AGM	2000	28	6.50"	6.93"	4.92"	23.54 Lbs.
XSPD1200	12 Volt AGM	2600	44	7.97"	6.73"	6.79"	33.26 Lbs.



XP1000 16-Volt Battery and Battery Charger Combo Kits

Spill-proof sealed 16-volt lead acid battery helps maximize electrical system efficiency. Purchase battery separately, or complete with 16-volt battery Intellicharger or High-Frequency Intellicharger.



Part No.	Description	Max. Amps	CA	Length	Width	Height	Weight
XSPXP1000	16-Volt Battery	2400	675	10.24"	6.75"	7.20"	46.5 lbs.

Part No.	Description
XSPXP1000CK1	XP1000 16-Volt Battery And HF Intellicharger Combo Kit
XSPXP1000CK2	XP1000 16-Volt Battery And Intellicharger Combo Kit

Battery Post Adapters

Brass adapters allow use of conventional post-style terminals on XS Power batteries. Sold in pairs with fasteners.



Part No.	Description
XSP551	I-Bar Side And Top Terminal Adapter
XSP580	Short Brass Post Adapters, M6
XSP586	Tall Brass Post Adapters For 925/1200 Models, M6
XSP587	6mm To 3/8" Stud Adapter, Zinc Plated

12/14/16-Volt Battery Intellichargers

Compatible with 12-, 14-, and 16-volt batteries, Intellicharger has a 25-amp maximum output, three charging modes, LED indicators with ammeter to monitor status, and a built-in cooling fan. It weighs 24 lbs. and includes heavy-duty 6' cables and clamps.



Part No.	Description
XSP1005	12/14/16-Volt Battery Intellicharger
XSP1005E*	12/14/16-Volt Battery Intellicharger, 110/220 Input Option NEW!

*May be powered by 110- or 220-volts.

16-Volt Battery Intellicharger

XSP1004

For use with 16-volt batteries, constant current/constant voltage charger has a 20-amp maximum output and two charging modes. LED indicators with ammeter monitor status, and a built-in cooling fan increases reliability. Charger weighs just 16 lbs. and includes heavy-duty 6' cables and clamps.



Voltage Step Down Module

XSP993

Step down selected electrical components when using a 16-volt battery. 50-amp maximum.



Platinum Twin-Shaft Rocker Arms

Intake and exhaust rockers are joined in pairs on a shaft that is 22% larger and engineered for extreme RPM. Maximum width bearings deliver greater rigidity, resistance to breakage, and superior load carrying ability, eliminating the need for screw-in studs. Rocker arms bolt to existing 7/16" stud mountings with supplied bolts. Easy to service in the field. Sold in sets of 16.



Part No.	Description	Cylinder Head	Ratio
YTRYT6008	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.55/1.55
YTRYT6009	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.6
YTRYT6341*	SB Chevy 265-400	OEM/Bowtie/AFR/Dart/World/Brownfield	1.6/1.5
YTRYT6620	SB Chevy 265-400	Dart Pro-1	1.5/1.5
YTRYT6323	SB Ford Windsor 289-351W	Brodix/Dart/Edelbrock/Motorsport/Trick Flow	1.6

*Rocker arms in this kit have an extra .070" pushrod offset on intake for repaired or wider ports.

Platinum Single-Shaft Rocker Arms

Affordable shaft-type platinum rockers for canted valve engines such as Chevy and Ford. Dowel pins under each mount prevent rocker misalignment and rotation. Sold in sets of 16.



Part No.	Description	Cylinder Head	Ratio
YTRYT6603	BB Chevy 396-454	OE/Brodix/Dart/Edelbrock/World	1.7
YTRYT6321	Ford 351C, 351M-400, 429-460	OE/CJ/SCL/Motorsport/Trick Flow/Wilburt	1.73

Rocker Pedestal And Saddle Shim

YTRYT6241

Engineered for use with Platinum twin-shaft rockers, shim is .100" thick and may be used to obtain proper valve train geometry. Sold each.





Ultralite Rocker Arm Sets

Advanced Ultralite rocker arm sets offer 50% less nose weight compared to OEM rocker arms, increasing RPM potential while also providing added strength and durability. Kits are offered in standard or high rocker ratios, and are designed for hydraulic camshaft applications with a maximum open spring pressure of 400 lbs.



Part No.	Description	Ratio
YTRYT6645	Chevy LS1 5.7L, 1997-Up Corvette; 1998-02 Camaro/Firebird, Hyd.	1.8
YTRYT6667	Chevy LS3 6.0L, 2008-13 Corvette; 2010 Camaro SS, Hyd.	1.7
YTRYT6685	Chevy LS3 6.0L, 2008-13 Corvette; 2010 Camaro SS, Hyd.	1.85
YTRYT6670	Chevy LS7 7.0L, 2006-13 Z06 Corvette; 2014 Camaro Z28, Hyd.	1.8
YTRYT6733	Chevy LS3/LS9/LSA/L98, AFR Mongoose 260cc/Trick Flow Gen X 255cc, Hydraulic NEW!	1.7

* Kit featuring adjustable rocker arms requires YTRYT5123 valve cover spacers for clearance

Pro Street Rocker Arms For GM LS1/LS2

YTRYT6683 **NEW!**

Shaft-mounted, Pro Street rocker arms mount both the intake and exhaust to a common shaft, increasing clamping load significantly and allowing up to 600 lbs. of maximum open spring pressure. Designed for GM LS1 or LS2 applications, CNC-machined billet aluminum adjustable rocker arms are fit with chrome moly steel roller tips and oversize caged bearings for maximum durability. Sold in sets of 16 with necessary hardware, rockers arms have a 1.7 ratio.



LS Valve Cover Spacers

Engineered for popular GM LS engines, spacers provide necessary clearance when installing aftermarket rocker arms, such as Ultralite adjustable units. Spacers are .500" tall and sold per pair, complete with seals.



Part No.	Description
YTRYT5123	LS Valve Cover Spacers
YTRYT5132	Replacement Seal



Duragrip Positraction Differentials

Duragrip differentials incorporate Raybestos clutches for effective clutch lock-up, while delivering torque to the tire with the most traction. Fully rebuildable units feature nodular iron cases fitted with forged 4320 steel internal gears for maximum durability.



Part No.	Description
YKNYDGD60-3-30	Dana 60, 30-Spline, 4.10 & Lower Gear Ratios NEW!
YKNYDGD60-3-35	Dana 60, 35-Spline, 4.10 & Lower Gear Ratios NEW!
YKNYDGD60-4-30	Dana 60, 30-Spline, 4.56 & Lower Gear Ratios NEW!
YKNYDGD60-4-35	Dana 60, 35-Spline, 4.56 & Lower Gear Ratios NEW!
YKNYDGF8.8-28-1	Ford 8.8", 28-Spline Axles
YKNYDGF8.8-31-1	Ford 8.8", 31-Spline Axles
YKNYDGGM12P-3-30-1	GM 8.875" 12-Bolt Passenger, 30-Spline Axles, 3.08-3.90 Gear Ratios
YKNYDGGM7.5-3-28-SM	GM 7.5"/7.625" 10-Bolt, 28-Spline Axles
YKNYDGGM8.5-3-28-1	GM 8.5" 10-Bolt, 28-Spline Axles
YKNYDGGM8.5-3-30-1	GM 8.5" 10-Bolt, 30-Spline Axles

Traction-Loc Differentials

Fully loaded differential carriers are manufactured using billet steel left and nodular iron right cases, fitted with forged 4320 steel internal gears and premium Raybestos clutches. Ideal for street/strip applications, fully rebuildable units utilize an aggressive design for maximum traction.



Part No.	Description
YKNYDGF9-28-AG	Ford 9", 28-Spline Axles, Aggressive Design
YKNYDGF9-31-AG	Ford 9", 31-Spline Axles, Aggressive Design

Grizzly Lockers

Grizzly Lockers deliver full 100% power to both tires, while allowing disengagement for smooth turning. Differentials are fully assembled in the USA using premium 8620 steel components and feature a patent-pending design. Covered by a 1-year warranty.



Part No.	Description
YKNYGLD60-3-35	Dana 60, 35-Spline Axles, 4.10 And Lower Gear Ratios
YKNYGLD60-4-35	Dana 60, 35-Spline Axles, 4.56 And Up Gear Ratios
YKNYGLF9-31	Ford 9", 31-Spline Axles

Master Differential Overhaul Bearing Kits

The most complete differential overhaul kits currently available. Each kit includes pinion and carrier bearings, pinion shims, Super Shim carrier shims, pinion seal, gasket (where required), ring gear bolts, pinion nut, gear marking compound and brush, and two crush sleeves.



Part No.	Description
YKNYKD60-R	Dana 60/61
YKNYKF8	Ford 8"
YKNYKF8.8-A	Ford 8.8", 2009-Down
YKNYKF8.8-B	Ford 8.8, 2010-Up NEW!
YKNYKF9-A	Ford 9", LMT02910
YKNYKF9-HDCSPC	Ford 9", "Daytona" LM603011, Includes Crush Sleeve Eliminator
YKNYKGM12P	GM 8.875" 12-Bolt Passenger
YKNYKGM7.5-B	GM 7.5"/7.625" 10-Bolt, 1982-99
YKNYKGM8.2BOP	GM 8.2" 10-Bolt, Buick/Olds/Pontiac
YKNYKGM8.5	GM 8.5" 10-Bolt
YKNYKGM8.5-HD	GM 8.5" 10-Bolt, Aftermarket Positraction Unit



Super Carrier Shim Kits

Differential carrier bearing shims incorporate an interlocking design to ease installation.



Part No.	Description
YKNSKSS10	Ford 7.5"; GM 7.5", 8.2" & 8.5"
YKNSKSS12	Ford 8.8"; GM 12-Bolt 8.875" Car; GM 8.6"

Ford 9" Differential Cases And Pinion Supports

Yukon Gear offers a variety of components for popular Ford 9" rears.

Part No.	Description
YKNYPDOF9-3-325	Aluminum Case, Heavy Duty 3.250", Up To 1,000 HP
YKNYPDOF9-CONV	Bearing Adapters, Adapts 3.250" Gear Case To 3.062", Pair



Performance Ring And Pinion Sets

Engineered for high-horsepower, street/strip applications, each gear set is sold complete with step-by-step instructions.

Part No.	Ratio
Ford 9"	
YKNYGF9-513	5.13
YKNYGF9-529	5.29
YKNYGF9-620	6.20
GM 8.5	
YKNYGGM8.5-456	4.56
GM 8.6 IRS	
YKNYGGM8.6-390IRS	3.90
YKNYGGM8.6-411IRS	4.11



JA-3

For the driver desiring the comfort and vision of an open-face helmet, the JA-3 is manufactured using a lightweight fiberglass shell that is fitted with a plush, fire-retardant interior and bolt-on visor with sun strip. Incorporated M6 inserts provide compatibility with virtually any head and neck restraint. Offered in white only, helmet meets Snell SA2015 specifications.



Size	Part No.
Small	ZAMH752001S
Medium	ZAMH752001M
Large	ZAMH752001L
X-Large	ZAMH752001XL

RZ-16H

The RZ-16H combines the benefits of an open-face design with the option of top air. Lightweight fiberglass-composite helmet features a fire-retardant comfort interior and bolt-on, removable visor with sun strip. Helmet meets Snell SA2015 specifications and includes M6 inserts for a neck restraint. Offered in white or matte black.



Size	White	Matte Black
X-Small	ZAMH750001XS	—
Small	ZAMH750001S	ZAMH75003FS
Medium	ZAMH750001M	ZAMH75003FM
Large	ZAMH750001L	ZAMH75003FL
X-Large	ZAMH750001XL	ZAMH75003FXL
XX-Large	ZAMH750001XXL	ZAMH75003FXL

FSA-3

The FS-3 is constructed using a lightweight fiberglass shell that is fitted with a plush, fire-retardant liner and 3mm Z-15 clear shield. Incorporated M6 inserts provide compatibility with virtually any head and neck restraint. Scalp and chin bar ventilation with rear exhaust ports aid driver comfort. Offered in white only, full-face helmet meets Snell SA2015 specifications.



Size	Part No.
Small	ZAMH751001S
Medium	ZAMH751001M
Large	ZAMH751001L
X-Large	ZAMH751001XL

RZ-58

Affordable, lightweight full-face fiberglass-composite helmet is fitted with plush, fire-retardant interior and is pre-drilled for use with a head and neck restraint. Chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA-2015 specifications and is sold with Z-20 clear, 3mm shield, and tear-off post.



Size	White	Matte Black	Gloss Black
X-Small	ZAMH748001XS	—	—
Small	ZAMH748001S	ZAMH74803FS	ZAMH748003S
Medium	ZAMH748001M	ZAMH74803FM	ZAMH748003M
Large	ZAMH748001L	ZAMH74803FL	ZAMH748003L
X-Large	ZAMH748001XL	ZAMH74803FXL	ZAMH748003XL
XX-Large	ZAMH748001XXL	ZAMH74803FXL	—



RZ-35

Top-of-the-line full-face helmet offers comfort and superior driver protection. The RZ-35 uses a fiberglass-composite shell that is fitted with removable, washable liner, while chin, scalp, and exhaust vents provide ventilation. Helmet meets Snell SA2015 specifications and is sold complete with 3mm shield, and tear-off posts. Offered in white or matte black.



Size	White	Matte Black
Small	ZAMH746001S	ZAMH74603FS
Medium	ZAMH746001M	ZAMH74603FM
Large	ZAMH746001L	ZAMH74603FL
X-Large	ZAMH746001XL	ZAMH74603FXL

RZ-44C

Top-of-the-line RZ-44C helmet boosts an advanced aerodynamic shell manufactured from a super lightweight carbon mix. Chin bar aero lips, an adjustable rear top spoiler, and front top chin bar prevent helmet lift. Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with EPS chin bar foam and a plush, fire-retardant interior. Meets Snell SA-2015 specifications. Sold complete with Z-20 series clear, 3mm shield and tear-off post. Natural carbon finish.



Size	Part No.
X-Small	ZAMH741CB3XS
Small	ZAMH741CB3S
Medium	ZAMH741CB3M
Large	ZAMH741CB3L
X-Large	ZAMH741CB3XL
XX-Large	ZAMH741CB3XXL

RZ-42Y Youth

Manufactured using a lightweight composite/Kevlar mix, the RZ-42Y is geared toward youth drivers that require a smaller shell. Helmet uses a removable, washable, plush, fire-retardant liner and a Z-21 series clear shield. Top air intake and chin bar vents help deliver added comfort. Offered in white or black, helmet meets Snell CMR 2016 standards.



Size	Gloss White	Gloss Black
Small (52cm)	ZAMH75300152	ZAMH75300352
Medium (54cm)	ZAMH75300154	ZAMH75300354
Large (56cm)	ZAMH75300156	ZAMH75300356
X-Large (57cm)	ZAMH75300157	ZAMH75300357

RZ-42

The RZ-42 features a modern aerodynamic shell that is constructed from a super light-weight Kevlar mix. The Tri-Tech Air System allows using natural air or air plugs in three adjustable inlets. Helmet is fitted with EPS chin bar foam and a plush, fire-retardant interior that is removable and washable. Meets Snell SA-2015 specifications. Sold complete with Z-20 series clear, 3mm shield, and tear-off post. Available in white and flat black.



Size	White	Flat Black
Small	ZAMH743001S	ZAMH74303FS
Medium	ZAMH743001M	ZAMH74303FM
Large	ZAMH743001L	ZAMH74303FL
X-Large	ZAMH743001XL	ZAMH74303FXL
XX-Large	ZAMH743001XXL	ZAMH74303FXXL

RZ-42 Honeycomb **NEW!**

Identical in construction to the standard RZ-42 but with an eye-catching honeycomb graphic design. Helmet meets Snell SA-2015 specifications (unless specified). Sold complete with Z-20 series clear shield and tear-off posts. Choose from orange/blue or green/silver.



Size	Orange/Blue	Green/Silver
RZ-42 Honeycomb		
Small	ZAMH743C24S	ZAMH743C39S
Medium	ZAMH743C24M	ZAMH743C39M
Large	ZAMH743C24L	ZAMH743C39L
X-Large	ZAMH743C24XL	ZAMH743C39XL
XX-Large	ZAMH743C24XXL	—

RZ-42Y Honeycomb Youth

56cm	—	ZAMH753C3956*
------	---	---------------

* Youth helmet meets Snell CMR 2016 standards.

FS-8 Solid **NEW!**

The FS-8 utilizes a lightweight composite fiberglass shell that is fitted with a removable, plush fabric interior for superior protection and comfort. Air-Flow chin and scalp vents help deliver improved ventilation. Meets Snell M-2015 specifications. Includes Z-19 shield. Offered in white, black, or matte black.



Size	White	Black	Matte Black
X-Small	ZAMH045001XS	ZAMH045003XS	ZAMH04503FXS
Small	ZAMH045001S	ZAMH045003S	ZAMH04503FS
Medium	ZAMH045001M	ZAMH045003M	ZAMH04503FM
Large	ZAMH045001L	ZAMH045003L	ZAMH04503FL
X-Large	ZAMH045001XL	ZAMH045003XL	ZAMH04503FXL



FS-8 Graphic **NEW!**

Identical in construction to the FS-8 Solid, with exciting graphic accents for distinctive styling. Helmet meets Snell M-2015 specifications, and is sold complete with a clear Z-19 shield. Choose from silver/black, red/black, blue/silver, or orange/black.



Size	Silver/Black	Red/Black	Blue/Silver	Orange/Black
X-Small	ZAMHO45C01XS	ZAMHO45C02XS	ZAMHO45C04XS	—
Small	ZAMHO45C01S	ZAMHO45C02S	ZAMHO45C04S	ZAMHO45C08S
Medium	ZAMHO45C01M	ZAMHO45C02M	ZAMHO45C04M	ZAMHO45C08M
Large	ZAMHO45C01L	ZAMHO45C02L	ZAMHO45C04L	ZAMHO45C08L
X-Large	ZAMHO45C01XL	ZAMHO45C02XL	ZAMHO45C04XL	ZAMHO45C08XL
XX-Large	ZAMHO45C01XXL	ZAMHO45C02XXL	ZAMHO45C04XXL	—

Replacement Pivot Kits

Part No.	Description
ZAMHARZ151	FSA-2, FSA-3
ZAMHARZ201	RZ-34, RZ-35, RZ-44, RZ-44C, RZ-58



Helmet Bag

ZAMHB002003 **NEW!**

Easy-to-carry, dual-handled helmet bag is emblazoned with the Zamp logo and features a soft, plush interior. Large enough to store helmet and accessories.



Replacement Helmet Shields



Model	Type	Clear	Amber	Smoke	Dark Smoke	Iridium	Blue Iridium	Silver Mirror	Blue Prizm Chrome	Gold Prizm Chrome	Red Prizm Chrome
FSA-2/FSA-3 FS-8	Z-15	ZAMHASZ15CL	—	—	ZAMHASZ15DK	ZAMHASZ19IM	ZAMHASZ15BL	ZAMHASZ15SM	—	—	—
RZ-34/RZ-35/RZ-43 RZ-42/RZ-44/RZ-58	Z-20	ZAMHASZ20CL	ZAMHASZ20AM	ZAMHASZ20LT	ZAMHASZ20DK	ZAMHASZ20IM	—	ZAMHASZ20SM	ZAMHASZ20BP	ZAMHASZ20GP	ZAMHASZ20RP

Z-Tech Series 6A Head and Neck Restraint

ZAMNT006003 **NEW!**

Weighing just 925 grams with a dual-compound frame using fiberglass-reinforced nylon, the 6A Head and Neck Restraint system offers the latest comfort and safety features available today.



Manufactured with a higher back which provides a more natural pull angle and easier side-to-side to side movement, and Advanced Axis Adjustment which allows shoulder width, arm angle, and arm width adjustments. Kevlar webbing tether connects helmet to restraint and offers exceptional side-to-side motion. Belt channel with wings accepts 2" or 3" belts while O2 spring-clip quick connectors make it easy to connect or disconnect the restraint from the helmet with one hand. High-quality stainless steel screws provide long-lasting strength and service. Replaceable padding is easy to clean or replace if needed. Meets SFI 38.1 specifications.

Z-Neck Tech Series 4A Head And Neck Restraint

ZAMNT004003

Super lightweight and extremely comfortable, the Z-Neck Tech Series 4A Head And Neck Restraint uses a dual-compound, specially reinforced frame for exceptional structural integrity. Advanced Axis Adjustment feature allows adjusting shoulder width, arm angle, and arm width, accommodating different body shapes and sizes, while allowing adjustments for different race seats. A Kevlar webbing tether connects helmet to restraint and a spring-clip quick connect allows easy connection or removal from helmet with just one hand. Meets SFI 38.1 specifications.



ZR-10 Single Layer

Black Race Jackets and Pants

The lightweight single-layer jackets are manufactured using 100% fire-resistant cotton with box-quilt stitching and aramid cuffs around the waist area. Pants feature aramid cuffs around the ankles, elastic beltline with button, and pockets on each leg. TPP rating 9.6. Meets SFI 3.2A/1 specifications.



Description	Part No.
Jacket	
Small	ZAMR01J003S
Medium	ZAMR01J003M
Large	ZAMR01J003L
X-Large	ZAMR01J003XL
XX-Large	ZAMR01J003XXL
XXX-Large	ZAMR01J003XXXL
Pant	
Small	ZAMR01P003S
Medium	ZAMR01P003M
Large	ZAMR01P003L
X-Large	ZAMR01P003XL
XX-Large	ZAMR01P003XXL
XXX-Large	ZAMR01P003XXXL



2005-10 Mustang GT EFI Wet Nitrous System COM82034

One of the safest, most user-friendly nitrous systems currently available for 2005-10 Ford Mustang GT. The system's patented Active Fuel Control monitors bottle pressure and automatically adjusts fuel enrichment. Automatically activates at wide open throttle, adding 75-175 horsepower. Use on stock or modified vehicles. System includes bottle, nitrous management unit, stainless steel braided lines, jets, activation switch, hardware, and instructions.



1999-04 Mustang GT Nitrous System COM82217

A complete wet nitrous system for 1999-2004 Mustang GT that is adjustable from 75-175 extra horsepower. System incorporates Active Fuel Control, which adjusts fuel enrichment as required for perfect nitrous activation at wide open throttle. Billet fuel rail adapter provides eased installation. May be used on stock, modified, turbocharged, or supercharged engines.



2010-Up Chevy Camaro Blackout Nitrous Systems

Exclusively designed for the Gen. V Camaro, systems add up to 175 horsepower. Each kit features Active Fuel Control to adjust fuel delivery related to changes in bottle pressure for a safe air/fuel ratio. The Blackout series system have black powder coated bottle and accessories. Choose from system for V8 or V6 applications.



Part No.	Description
COM82367B	2010-Up Chevy Camaro V6 Blackout Nitrous System
COM82380B	2010-Up Chevy Camaro V8 Blackout Nitrous System

Dodge '08-Up Hemi Challenger Nitrous Systems COM82322

Fully adjustable from 75-125 horsepower, plug-and-play nitrous system for 2008-up Hemi Challenger includes a custom fuel line adapter and specialized brackets for easy installation. System uses Active Fuel Control and an electronic TPS switch to monitor nitrous bottle pressure and temperature, adjusting fuel enrichment so that the system is never run too rich or too lean.



Nitrous Oxide Purge Kits

Clear nitrous lines of unwanted vapors and ensure maximum nitrous activation. Choose from single, 20' spray pattern or dual-outlet, "V" pattern purge kits. Each kit includes oversized delivery lines, solenoid, and required hardware.



Part No.	Description
COM82010	Purge Kit
COM82175	Dual Outlet Purge Kit

Nitrous System Components And Accessories

Part No.	Description
COM82000	10 Lb. Nitrous Bottle, Purple Powder Coat Finished
COM82005	-4AN Nitrous Pressure Gauge Kit, Fits -4AN Bottle Fittings
COM82006	Wire-In Nitrous Bottle Heater, Helps Increase System Performance
COM82009	Remote Bottle Valve Opener, Allows Opening Valve From Driver's Seat
COM82099	Universal Safety Blow Down Kit, Safely Vents Nitrous In Emergency Situations
COM82370B	Machine Gun Purge Kit, Pulses Any Purge Kit With Machine Gun Noise And Blue LED Light
COM82395	Nitrous Level Gauge, Digitally Monitors Bottle Level



Zybar Manifold And Exhaust Coating

A unique formulation adapted from the aerospace industry, Zybar offers over 90% radiant heat protection to manifolds, headers, and exhaust components, outperforming tapes, wraps, shields, and ceramic-based paints. Thermal coating helps provide increased horsepower and improved fuel efficiency, will not chip or crack, while offering resistance to rust and corrosion. Designed for the do-it-yourselfer, product may be applied by spraying, dipping, or wiping a single application of just .001", which may then be air or oven cured. Offered in bronze satin, midnight black, or cast finish.



Description	4-Oz. Bottle	8-Oz. Bottle	16-Oz. Bottle
Zybar Bronze Satin Thermal Coating	ZYC10004	ZYC10008	ZYC10016
Midnight Black Thermal Coating	ZYC11004	ZYC11008	ZYC11016
Cast Finish Thermal Coating	ZYC13004	ZYC13008	ZYC13016

Aerosol ZyCor Primer And Color Coats

Highly effective thermal coatings for headers, turbos, manifolds, and exhaust components. These premium coatings provide durable and effective corrosion protection that outperform tapes, wraps, and other spray coating products. Formulated to be a do-it-yourself product, the primer and top coatings must be used in a two step process. ZyCor primer must be applied first before applying any of the ZyCor color coat products. Each 13-oz. aerosol can of product will cover a 25 sq. foot surface and dry in approximately 8 hours or oven cure at 350°F for 30 minutes. 13-oz. aerosol can. Sold each.

NEW!



Part No.	Description
ZYC16013	ZyCor Porsche Gray Top Coat
ZYC18013	ZyCor Gasser White Top Coat
ZYC19013	ZyCor Bitchin' Black Top Coat
ZYC50000*	ZyCor Gray Primer

* ZyCor primer must be applied first before applying any of the ZyCor color coat products.



Spark Plug Heat Range/Cross Reference

Thread Size/Reach	Hex	Heat Range	Standard Non-Resistor Spark Plugs				Power/Projected Tip Non-Resistor Spark Plugs					
			Autolite	Champion	E3	NGK	Accel	Autolite	Champion	E3	NGK	
Chevrolet, Chrysler (Wedge), Oldsmobile, Pontiac - Standard Reach - Flat Seat With Gasket												
14mm/3/8"	13/16"	Hot	—	—	—	—	—	—	—	—	NGKR5670-5	
		—	—	—	—	—	—	—	—	—	NGKR5670-6	
		—	AUTAR353	CHPJ4C	—	NGKB6S	—	AUTAR73	—	—	NGKR5670-7	
		—	—	—	—	NGKB7S	—	AUTAR72	—	—	NGKR5670-8	
		—	—	—	—	NGKB8S	—	—	—	—	NGKR5670-9	
14mm/3/4"	5/8"	Cold	—	—	—	—	—	—	—	—	NGKR5670-9	
		Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat With Gasket										
		Hot	AUTAR3935	CHPC63CX	—	NGKR5671A-7	—	—	CHPC63YC	—	—	—
		—	AUTAR3934	CHPC61CX	E3PE3.103‡	NGKR5671A-8	—	AUTAR3911	CHPC61YC	—	—	NGKR5672A-8
		—	AUTAR3933†	CHPC59CX	E3PE3.102‡	NGKR5671A-9	—	AUTAR3910†	CHPC59YC	E3PE3.106‡	—	NGKR5672A-9
—	AUTAR3932†	CHPC57CX	E3PE3.101‡	NGKR5671A-10	—	—	CHPC57YC	—	—	NGKR5672A-10		
—	AUTAR3931	CHPC55CX	—	NGKR5671A-11	—	—	—	—	—	—		
Chevrolet (Big Block), Chrysler (Hemi) - Flat Seat With Gasket												
14mm/3/4"	13/16"	Hot	—	—	—	—	—	—	—	—	NGKBP5ES	
		—	AUTAR2593	—	—	—	—	—	—	—	NGKBP6ES	
		—	AUTAR2592	—	—	—	—	AUTAR53	—	—	NGKBP7ES	
		—	—	—	—	—	—	AUTAR52	—	—	—	
		—	—	—	—	—	—	AUTAR51	—	—	—	
		—	—	—	—	—	—	AUTAR50	—	—	—	
Cold	—	—	E3PE3.100‡	—	—	—	—	—	—	—		
Chevrolet (Small Block), Ford (Small Block) - Conical/Tapered Seat												
14mm/460"	5/8"	Hot	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	
		—	AUTAR135	CHPV63C	—	NGKR5673-6	—	—	—	—	—	NGKR5674-6
		—	AUTAR134	—	E3PE3.105‡	—	—	AUTAR13	—	—	—	NGKR5674-7
		—	AUTAR133	CHPV59C	E3PE3.104‡	—	—	AUTAR12	—	E3PE3.107‡	—	NGKR5674-8
		—	AUTAR132	CHPV57C	—	NGKR5673-8	—	—	—	—	—	NGKR5674-9
—	—	—	—	—	—	—	—	—	—	—		
Cold	—	—	—	—	—	—	—	—	—	—		
Chevrolet (Big Block), Ford - Conical/Tapered Seat												
14mm/708"	5/8"	Hot	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	—	—	—	—	
		—	AUTAR474	CHPS59C	—	—	—	AUTAR94	CHPRS9YC	—	—	NGKR5724-8
		—	AUTAR473	CHPS57C	E3PE3.108‡	—	—	AUTAR93	CHPS59YC	E3PE3.109‡	—	NGKR5724-9
—	AUTAR472	CHPS55C	—	—	—	AUTAR92	—	—	—	NGKR5724-10		
Cold	—	—	—	—	—	—	—	—	—	—		
Ford (Windsor and Big Block) - Conical/Tapered Seat												
18mm/460"	13/16"	Hot	—	—	—	—	—	—	—	—	—	
		—	—	—	—	—	—	AUTAR33	—	—	—	
—	—	—	—	—	—	—	AUTAR32	—	—	NGKAP8FS		
Cold	—	—	—	—	—	—	—	—	—	—		

Important Note: Use cross reference chart as a guide only. Due to differences in design and material, plugs listed in cross reference are not exactly alike.

* "Shorty" spark plug for added header clearance, sold in 4-pack. ‡ E3 DiamondFIRE fixed gap spark plugs cannot be adjusted.

† Special Autolite Racing "X" style electrode spark plug that alleviates piston/spark plug clearance issues is also available; simply add "X" to end of part number.

TECH TIP

- Determine the thread diameter, length (reach) and whether tapered or gasket (flat) seat.
- Select gap style.
- Select heat range.
- Adjust fuel mixture and spark advance timing for maximum performance.
- Inspect plugs and pistons for evidence of detonation, abnormal combustion or excessive temperatures.
- Stay with the same plug type after final heat range selection unless major modifications have been made (increasing the horsepower or operating range).

Spark Plug Diagnosis

Pictures Courtesy Of Autolite



Spark Plug Heat Range Tech

A spark plug's Heat Range, defined as the measure of how fast the tip of the plug dissipates combustion heat, can range from as low as 500°F to as high as 2,500°F. Manufacturers offer plugs in many heat ranges, from cold through medium hot, to very hot. It is imperative that the plug stay cool enough to prevent pre-ignition or electrode destruction, and still remain hot enough to burn off combustion deposits that form at the firing tip. A plug that is excessively cold or hot for the application in question will eventually cause the engine to misfire. When working with an engine that is stock or mildly modified, it is often best to use the plug recommended by the car manufacturer. However, if the compression ratio has been altered, a different heat range plug may be required. Many racers rely upon their engine builder for plug heat range recommendations. If a racer is unsure of the correct heat range to use, it is always recommended to "stay on the safe side" and use a colder plug. A switch in heat range can change the temperature of the spark plug tip by 70-120°F. If the plug selected is too cold, it will eventually foul and misfire, but it will not damage the engine. A plug which is too hot can cause pre-ignition and detonation, often resulting in a severely damaged engine.

A

A-Arms.....	77, 156, 339, 561, 563, 672, 676
A-Arm Bushings.....	77, 105, 293-295, 339, 458, 556
A-Arm Components.....	77, 339, 561
A-Arm Mounts and Brackets.....	18, 19, 157
Access Panels.....	8
Accessory Drive and Crank Mandrel Fasteners.....	533
Accessory Drives and Crankshaft Mandrels.....	290, 468-469, 531, 533
Adhesives.....	404, 406, 682
Air Cleaner Assembly Components.....	3, 4, 8, 394, 571, 580, 606
Air Cleaner Assemblies and Air Intake Kits.....	3, 150, 164, 282, 393-394, 471, 491, 547-548, 580, 601, 606, 637, 687
Air Cleaner Fastener Kits.....	3, 4, 471, 491
Air Cleaner Gaskets.....	305, 354, 490
Air Compressor Hoses.....	93
Air Conditioner Eliminator Brackets & Components.....	321, 437
Air Filter Cleaners.....	4, 394, 440-441, 606
Air Filter Cleaning Stations.....	4
Air Filter Elements.....	4, 394, 471, 645, 713
Air Filter Oil.....	394, 440
Air Filter Wraps.....	38, 42
Air Helper Springs.....	136
Air Intake Inlet Tubes, Elbows, and Components.....	686-687
Air Intake Tube Clamps.....	689
Air/Oil Separator Tanks.....	150, 322, 469, 637
Air Suspension Kits.....	157
Air Tanks.....	93
Allen Wrenches.....	397, 505
Alternator Brackets and Components.....	181, 437, 543
Alternator Pulleys.....	475, 543
Alternators and Components.....	35, 543, 550
AN Hose Assembly.....	58
AN Hose Pressure Testers.....	328, 719
AN Plumbing Tools.....	84, 128, 275, 328
Analog Gauge Kits.....	31
Analog Gauges.....	31, 63, 93, 101, 120, 144-148, 154, 246, 250, 273, 355, 361, 424, 473, 491, 507, 567-568, 671, 709, 723, 729
Angle and Flat Stock - Aluminum.....	6
Angle and Flat Stock - Steel.....	6
AN-NPT Fittings and Components.....	24, 27, 37-38, 56-58, 61-63, 96-97, 126, 129-135, 148, 182, 243, 246-247, 251, 269-275, 280, 290, 329, 330-333, 357, 384, 425, 446, 466, 469, 471, 473-474, 491, 502-504, 507, 531, 534-535, 571, 605-606, 640, 658, 665-668, 671, 685, 694-697, 708-709, 719-723
Antennas, Racing Radio.....	573
Anti Seize.....	405, 528
Anti-Fog Coating.....	457, 515, 638
Antifreeze/Coolant Additives.....	116, 174, 235, 237, 259, 409, 441, 474, 524, 541, 595, 603, 681
Aprons.....	89, 626
Arm Restraints.....	233, 337, 378, 578, 591, 625
Assembly Lubricant.....	112, 128, 136, 203, 212, 223, 228, 258, 408, 427, 436, 440, 511, 515, 528, 595, 603, 631, 660, 662, 681
Automatic Transmission Adapters.....	372, 388, 518
Automatic Transmission Bands.....	115, 648
Automatic Transmission Bushings.....	648
Automatic Transmission Cases.....	115, 388, 597, 663
Automatic Transmission Catch Cans.....	115, 647
Automatic Transmission Clutches.....	648, 663
Automatic Transmission Dipsticks.....	94, 154, 402, 527, 550, 648
Automatic Transmission Drums.....	648
Automatic Transmission Filters.....	647
Automatic Transmission Planetary Gears.....	663
Automatic Transmission Governor Kits.....	155
Automatic Transmission Governor/Center Supports.....	388
Automatic Transmission Kickdowns.....	65, 280, 527
Automatic Transmission Cooling Lines.....	389
Automatic Transmission Pans.....	154, 372, 461, 527, 643, 647, 663

A - Cont.

Automatic Transmission Pumps.....	597
Automatic Transmission Rebuild Kits.....	372, 527, 647
Automatic Transmission Servos and Components.....	527, 648, 663
Automatic Transmission Shafts.....	527, 648, 663
Automatic Transmission Shift Kits.....	155
Automatic Transmission Sprags.....	648
Automatic Transmission Pressure Regulator Springs.....	648
Automatic Transmission Tailhousing.....	115, 388, 597
Automatic Transmission Thrust Washers.....	648
Automatic Transmission Trans Brakes.....	527, 669
Automatic Transmission Trans-Brake Solenoids.....	648, 663
Automatic Transmission Valve Bodies.....	527, 647-648, 669
Automatic Transmissions.....	115, 199, 527, 597, 646, 663
Axle Bearing Retainers.....	68, 483, 672
Axle Bearings.....	67, 68, 221, 324, 438, 461, 483, 594, 641
Axle Housing Ends.....	68, 221, 448, 483, 497, 641
Axle Housing Tubes.....	497
Axle Shafts.....	67, 68, 641, 656
Axle Spacers.....	10, 68
Axle/Hub Seals.....	9, 641

B

Ball Joint Boots.....	293-295
Ball Joints.....	76, 77, 105, 458, 564
Ballast.....	20
Ballast Brackets.....	20, 81
Ballast Resistors.....	415
Banjo Bolts.....	56, 97, 134, 274
Batteries.....	141, 159, 169, 400-401, 498-499, 511-512, 660, 672, 723-724
Battery Boxes, Trays and Components.....	17, 33, 163, 169, 385, 478, 494, 498-499, 582, 655, 660
Battery Cables.....	33, 478, 522, 566
Battery Charger Components.....	159, 173, 499, 724
Battery Chargers.....	141, 158, 159, 169, 173, 401, 498-499, 512, 672, 723-724
Battery Disconnect Switches.....	34, 312, 478, 521, 566, 655
Battery Hold-Downs.....	33, 188, 400
Battery Relocation Kits.....	312, 655
Battery Terminal Covers.....	34, 35, 478, 566
Battery Terminals and Components.....	17, 34, 35, 478, 499, 511, 566-567, 672, 698, 724
Bead Rollers.....	685, 715-716
Beadlock Fasteners.....	704
Beadlock Kits and Components.....	704
Bellhousing Adapter Plates.....	649, 651
Bellhousing Fastener Kits.....	114
Bellhousing Separator Plates.....	322, 398, 527
Bellhousing.....	388, 398, 527, 573, 597, 663
Block Fillers.....	347, 474
Blow-Off Valves and Components.....	670, 671
Body Braces.....	6
Body Fastener Kits.....	54
Body Mounts.....	219, 254, 293-295, 339, 545, 675
Body Panel Brackets.....	7, 16, 186
Bolts.....	51, 52, 64, 445, 689
Boost Controllers.....	244, 380, 671, 685
Brake Bleeder Adapter And Components.....	485
Brake Bleeder Bags.....	606
Brake Bleeder Bottles.....	12, 485
Brake Bleeder Kits.....	485, 537
Brake Bleeders.....	10, 56, 537, 606, 707-708
Brake Boosters and Components.....	11
Brake Calipers.....	10, 608, 707-708
Brake Caliper Bolts.....	10, 707-708
Brake Caliper Brackets.....	9, 10, 708
Brake Caliper Bushings and Spacers.....	10
Brake Caliper Rebuild Kits.....	707-708
Brake Fluid.....	21, 140, 184, 235, 441, 485, 658, 710
Brake Hard Line.....	60, 186
Brake Heat Shields.....	710
Brake Hoses.....	58, 59, 133, 710, 722
Brake Pads.....	348, 439, 515, 640, 708

B - Cont.

Brake Proportioning Valves.....	12, 709
Brake Rods.....	11
Brake Rotors.....	9, 640, 709
Brake Rotor Fastener Kits.....	9, 708
Brake Rotor Hats.....	9, 709
Brake Systems.....	497, 608, 640, 706-707
Breather Tanks.....	38, 71, 385, 466, 535, 685
Bulk Hose.....	24, 61, 63, 127, 128, 133, 247, 268-269, 325-328, 604, 692-693, 718-719
Bump Steer Kits and Components.....	218, 563, 636, 673
Bump Stops.....	218, 293-295, 637
Burst Panels, Pressure Valves and Components.....	64, 152, 164, 507, 705

C

Calculators.....	482
Calipers.....	84
Cam Bearings.....	99, 216, 243, 260, 320, 427, 575, 632
Cam Gears.....	208, 402
Cam Lobe Lift Indicators.....	552
Cam Plugs.....	243, 318
Cam Seals.....	202, 536
Camshaft Bearing Installation and Removal Tools.....	39, 86
Camshaft Degree Bushings.....	204, 227, 371, 492
Camshaft Degree Kits And Components.....	204, 482, 493, 552, 666
Camshaft Fastener Kits.....	113, 459
Camshaft Installation Tools.....	552
Camshaft Kits.....	224, 225, 276, 409-410, 458, 460
Camshaft Locking Plates.....	39, 205, 226, 320, 436, 473, 492
Camshaft Thrust Buttons.....	39, 198, 205, 226, 436, 492
Camshaft Thrust Plates.....	198, 205
Camshafts.....	204, 206-208, 224-227, 276, 290, 319-320, 370, 382, 409, 410
Canopies.....	300
Cap and Plug Fittings.....	10, 36, 45, 56-57, 61, 97, 126, 130-132, 135, 247, 271, 273, 330, 332-333, 354, 357, 389, 425, 474, 534, 571, 606, 667-668, 695-696, 720-721
Car and Truck Covers and Components.....	199, 717
Car Dusters.....	177
Car Wash Soaps.....	401, 681
Carburetor Accessories and Components.....	354, 571, 619
Carburetor Adapters and Spacers.....	64, 181, 276, 280, 344, 472, 490, 580, 650, 701, 705
Carburetor Adjusting Tools.....	354, 482, 551, 699
Carburetor Air Bleeds.....	356, 570
Carburetor Base Plates.....	549, 570
Carburetor Bowls.....	100, 354, 356, 549, 571
Carburetor Check Valves.....	356
Carburetor Diaphragm Housings and Covers.....	356, 571
Carburetor Discharge Nozzles.....	101, 355, 356
Carburetor Drain Cups.....	472
Carburetor Dust Covers.....	4, 472, 651
Carburetor Fastener Kits.....	65, 100-101, 112, 181, 251, 280, 355-356, 472, 495, 650
Carburetor Floats.....	100, 251, 355, 472, 571
Carburetor Fuel Lines/Logs.....	63, 101, 126, 134, 152, 164, 251, 273, 280, 332, 333, 357, 491, 544, 570, 605, 722
Carburetor Gaskets.....	45, 64, 100, 101, 201, 251, 280, 305, 353, 354, 472, 490, 525, 571, 572, 611, 650
Carburetor Heat Shields.....	355, 490
Carburetor Jets and Components.....	354, 356, 472, 525, 570
Carburetor Linkages.....	66, 357, 472
Carburetor Main Bodies.....	549
Carburetor Metering Blocks and Components.....	357, 525, 49, 570
Carburetor Needle and Seats.....	100, 251, 355, 571
Carburetor Power Valves & Components.....	100, 355, 491, 571
Carburetor Accelerator Pump Arms.....	356, 571
Carburetor Accelerator Pump Cams.....	101, 356, 357
Carburetor Accelerator Pumps.....	101, 251, 356, 571
Carburetor Rebuild Kits.....	100, 251, 353, 356, 572
Carburetor Sight Plugs.....	100, 354, 472, 491
Carburetor Springs.....	356

C - Cont.

Carburetor Transfer Tubes and Vents.....	355, 571
Carburetor Work Stands	64
Carburetors.....	100, 251, 299, 351-354, 386, 549, 569-570
Caster Camber Gauges.....	381
Caster Camber Plates.....	157, 563, 636
C-Clip Eliminator Kits and Components	483, 641
C-Clips	70
Chamber Mold Kits.....	255
Chassis Kits.....	13
Chassis Ride Height Gauges/Tools	652
Chassis Stabilizers	423
Chassis Stiffeners.....	157, 369, 562, 674-675
Chassis Tabs, Brackets and Components..	7, 16-19, 35, 57, 58, 72, 78, 187, 190, 194, 220, 448
Check Valves.....	93, 126, 174, 180, 384, 389, 474, 574, 619, 699
Circuit Breakers.....	30, 565
Circuit Testers.....	30
Cleco Pins.....	49
Clutch Alignment Tools	95, 183
Clutch Cables, Linkages and Components	151, 323, 593, 637
Clutch Covers and Components	592
Clutch Discs.....	98, 442, 592
Clutch Fork Pivot Balls	398, 442, 573
Clutch Forks and Components	398
Clutch Kits	98, 183, 323, 348, 442, 592
Clutch Master Cylinders and Components	442
Clutch Pressure Plate Shims	592
Clutch Pressure Plates and Components	637
Clutch Slave Cylinder Rebuild Kits	710
Clutch Slave Cylinders and Components.....	710
Clutch Throwout Bearings and Components	183, 323, 348, 442, 592, 593
Co2 Blow Off Disc.....	250, 619
C02 Bottle Brackets.....	19, 250
C02 Bottles.....	165, 250, 619
C02 Shifters.....	153, 250
Cog Style Belts	465, 474, 532
Coil Spring Bushings	293-295, 494
Coil Springs ...	105, 192, 289, 372, 400, 479, 513, 562, 643
Coil-Over Conversion Kits.....	104, 192, 561, 640
Coil-Over Shock Kits.....	192, 221, 559, 560, 561, 640, 675
Coil-Over Thrust Bearings	104, 192
Collector Flanges.....	350, 691
Collector and Flange Gaskets.....	305, 489, 525, 611, 691
Complete Steering Linkage Rebuild Kits.....	545
Compression Testers	88, 406
Computer Modules	297
Computer Programmers.....	255, 607
Computer Software.....	526
Computers and Components	101, 102, 195, 296, 309, 317-318, 364
Connecting Rod Alignment Sleeves.....	614
Connecting Rod and Piston Vises.....	397, 554
Connecting Rod Balancers	554
Connecting Rod Bolts.....	109, 178, 267, 511, 614
Connecting Rod Bushings	178, 267, 511, 614
Connecting Rod Install Guides.....	86
Connecting Rod Splitting Tools.....	554
Connecting Rods.....	155, 171, 178, 260, 266-267, 392, 511, 613, 633, 712
Control Arm Fastener Kits	156, 636, 676
Control Arm Support Braces.....	676
Cooling Fans - Electric	26, 106, 252-253, 313, 491, 529, 581, 618
Cotter Pins	7, 707
Counter Balance Plates	94
Countersunk Washer	53
Crank Mandrel Spacers.....	533
Crank Trigger Components.....	566
Crank Trigger Kits	298, 418
Crank Trigger Pickups.....	414, 418
Crank Trigger Wheels.....	418

C - Cont.

Crankcase Evacuation Systems and Components	45, 262, 469, 492, 581
Crankshaft Hub Spacers.....	518
Crankshaft Hubs	152
Crankshaft Keys	39, 459, 492
Crankshaft Pulleys.....	465, 469, 475, 532, 581
Crankshaft Scrapers.....	467
Crankshaft Turning Tools	87, 204, 482, 553
Crankshafts.....	178, 243, 266, 371, 392, 411, 613-614
Crush Washers.....	56, 63, 97, 134, 274, 722
Cylinder Head Bushing Kits	286, 287, 665
Cylinder Head CC Kits and Components.....	203
Cylinder Head Fastener Kits	44, 110, 243, 282-287, 436, 496
Cylinder Head Tools and Cutters	212, 552
Cylinder Head Washers.....	436, 496
Cylinder Heads	107, 108, 170, 172, 239, 240-241, 282-287, 291, 315, 319, 546, 575, 634, 665
Cylinder O-Ring Groove Wire	610
D	
Dashes	187
Data Acquisition and Components	199, 379, 380, 582, 583-586
Data Cables	244, 379, 380, 413, 583-586
Data Port Plug.....	586
Deburring Tools.....	81
Deck Plug Kits	474
Degreasers	20, 184, 259, 515
Delay Boxes	165, 249
Dial Indicator Stands and Components	84, 554
Dial Indicators and Micrometers	84
Dielectric Grease	406, 422, 499
Differential Carrier Components ..	324, 438, 594, 641-642, 726
Differential Cases	497, 642, 726
Differential Cover Gaskets.....	70, 305, 494, 497, 594
Differential Covers	155, 324, 483, 550, 642
Differential Cross Pins	68, 599
Differential Fastener Kits.....	114, 221, 483, 497
Differential Setup Tools	67, 70, 497
Differential Shims	69, 438, 594, 726
Differential Carriers	142, 254, 324, 497, 725
Digital Gauge Kits	102, 379, 583
Digital Gauges	102-103, 147-148, 199, 244, 296, 379, 497, 567, 729
Disconnect Switch Linkages	188, 312, 478
Distributor Advance Kits	416, 477
Distributor Advance Springs.....	416
Distributor Base Gaskets.....	45, 202, 305, 611
Distributor Bushings and Collars.....	416, 459
Distributor Cap Adapters	297, 417
Distributor Cap and Rotor Kits.....	117, 416-418
Distributor Caps.....	40, 297, 415-417
Distributor Electronic Conversion Kits.....	530
Distributor Fastener Kits.....	112, 445
Distributor Gears	41, 217, 224, 231, 417, 517, 581
Distributor Hold Downs.....	41, 150, 164, 175, 322, 416, 459, 477, 493
Distributor Ignition Modules	40, 415
Distributor Magnetic Pickups.....	40, 416
Distributor Replacement Parts	415, 417
Distributor Rotors	40, 297, 415-417
Distributor Shims.....	477
Distributors.....	40, 117, 216, 296, 297, 364, 416, 418, 526, 530
Door Hinges.....	186
Door Limiting Straps.....	186, 218
Door Window Frames and Components	186
Drag and Center Links and Components.....	75, 458, 545
Drain Pans	93, 385
Drill Bits.....	81-83, 308
Drill Fixtures and Components	83
Drive Shaft Safety Loops	19, 158, 191, 220, 254, 398, 581, 676
Drive Shafts	323, 516

D - Cont.

Driveline Couplers	439
Driving Gloves.....	137, 139, 232, 259, 336, 377, 390-391, 508-509, 518, 576, 588, 622, 623
Driving Jackets.....	231, 232, 335, 376, 390, 576, 587, 622, 628, 728
Driving Pants....	231, 232, 335, 376, 390, 576, 587, 622, 728
Driving Shoes and Boots	138, 232, 233, 336, 378, 509, 558, 577, 588, 589, 623, 626, 628
Driving Suits	72, 138, 231, 232, 335, 376-377, 390, 507-508, 558, 587, 622, 628, 684
Dry Break Valves	644
E	
Ear Plugs	89
EGR Deletes	673, 701
Electric Fan Controllers	252, 313, 521, 529, 549, 581, 618
Electric Fan Mounting Brackets	23, 26, 154, 253, 313, 581, 618
Electric Fan Switches/Sensors	149, 252-253, 529, 568, 618
Electric Fan Wiring Harnesses.....	618
Electric Water Pump Drive Kits.....	474, 491
Electrical Fuses	29
Electrical Junction Blocks	30, 188, 413, 567
Electrical Switch Panels and Components.....	32, 106, 477, 519, 520-521, 565
Electrical Switches and Components....	11-12, 31-33, 144, 149, 155, 165, 250, 359, 373, 418, 477, 503, 522, 566, 568, 650, 669
Electrical Wire.....	28, 165, 477, 522
Electronic Fuel Injection Systems	296, 309-310, 363
Electronic Fuel Injectors.....	118, 245, 296, 322, 358
Engine and Transmission Dowel Pins.....	44, 46, 398, 473, 479, 496, 649
Engine Block Off Plates	44, 385
Engine Brushes.....	482, 493
Engine Conversion Kits.....	47
Engine Covers.....	46
Engine Diapers	38, 73, 575, 579
Engine Fastener Kits.....	111, 113
Engine Finishing Kits.....	203, 243, 260, 318
Engine Gasket Kits.....	45, 208, 288, 304, 319, 460, 487, 489, 610-611, 632
Engine Head and Crank Bags.....	243, 482, 493
Engine Lift Handles.....	84
Engine Lift Plates.....	86, 423, 551, 582
Engine Magnet Kits	467
Engine Oil Dipsticks.....	179, 180, 321, 459-460, 465, 548
Engine Oil Pans.....	150, 179, 182, 196, 320, 362, 394, 453-456, 462-465, 581, 643, 651, 701
Engine Oil Thermostats	252-253
Engine Organization Trays	86, 385
Engine Rebuild Kits	107
Engine Stand Casters	85
Engine Stands	85, 107, 582
Engine Tilters.....	539
Engine Wiring Harnesses.....	36, 45, 101, 244, 364
Engines, Bare Blocks.....	169, 195-196, 241-243, 288, 318, 575
Engines, Complete	166-167, 195, 317-318
English Wheel	715
Epoxies	241, 404, 474, 528, 682
ET Dial Board Brackets.....	8, 165
ET Dial Boards	8, 165, 249, 402
Exhaust Clamps.....	262, 671, 687, 689, 705
Exhaust Collector and Flange Gaskets	305, 489, 525, 611, 691
Exhaust Cutouts and Components.....	45, 349
Exhaust Flex Pipes	691, 692
Exhaust H and X-Pipes	366
Exhaust Header/Manifold Gaskets .	45, 196, 202, 262, 288, 303, 349, 429, 488-489, 525, 598, 611, 615
Exhaust Inserts	262
Exhaust Manifold/Header Fastener Kits	112, 113, 445, 473, 496, 525, 549, 615, 627, 652
Exhaust Manifolds and Components	366

E - Cont.

Exhaust Pipe - Bends	263, 350, 366, 523, 635, 689-691
Exhaust Pipe - Straight.....	523, 615, 635, 690
Exhaust Pipe Adapters and Reducers	691
Exhaust Sensor Bungs Plugs and Adapters ...	45, 102, 244, 262, 310, 364, 379, 380, 692
Exhaust Tailpipes.....	523
Exhaust Tips	262, 349, 615
Exhaust Wrap.....	36, 45, 235, 656
Exhaust Wrap Ties	45, 55, 235, 656
Expansion-Freeze Plug Installation Tools	86
Expansion-Freeze Plugs	203, 460, 487, 537
Exterior Light Assemblies	402
Exterior Liquid Protectants.....	116, 184, 259, 338, 409, 441, 457, 486

F

Fans and Air Blowers.....	23, 313, 618
Feeler Gauge Handles	397
Feeler Gauges.....	87, 397
Fender Covers and Track Mats	92, 93, 203, 308, 579
Fire Extinguisher Bottle Brackets.....	72, 343
Fire Extinguisher Bottles	308
Fire Extinguishers.....	72, 307, 343
Fire Retardant Bras	518
Fire Retardant Underwear Bottoms.....	139, 233, 336, 377, 391, 510, 519, 558, 589, 623, 698
Fire Retardant Underwear Sets.....	576
Fire Retardant Underwear Tops....	139, 233, 336, 377, 391, 510, 519, 558, 589, 623, 698
Fire Suppression System Components.....	308
Fire Suppression Systems.....	308, 639
Firewall Junction	568
Firewalls	187, 673
Flaring Tools	84, 330
Flat Washers	48, 52-54, 594
Flexplate and Flywheel Fastener Kits ...	114, 322, 473, 496
Flexplates and Components ...	94, 115, 155, 175, 372, 388, 447, 461, 518, 527, 537, 573, 614, 633, 649
Floor Heat Barriers	396, 657
Floor Jack Components.....	556
Floor Jacks	86
Floor Panel Braces	677
Fluid Cooler Mounting Kits	252, 529
Fluid Coolers.....	38, 94, 105, 154, 159, 252-253, 314, 529, 581, 633, 647
Fluid Cooling Pumps.....	658
Fluid Transfer Pumps.....	66, 314, 680-681
Flywheel Shims	649
Flywheel Turning Tools	87, 94
Flywheels	98, 183, 305, 322, 348, 442, 518, 593, 633
Fogging Oil	21
Four (4) Link Mounts and Brackets	193, 220, 636
Frame Rails.....	189, 190, 219, 675
Friction Modifiers	142, 323, 393, 497
Front Control Arm Bushings	77, 105, 293-295, 339, 458, 556
Front Control Arm Components	77, 339, 561
Front Control Arm Mounts and Brackets	18, 19, 157
Front Control Arms	77, 156, 339, 561, 563, 672, 676
Fuel and Utility Jug Caps.....	66, 314, 579, 617, 644, 680
Fuel and Utility Jugs.....	314, 579, 617, 644, 680
Fuel Cell/Tank Bracket.....	13, 383, 574
Fuel Cell/Tank Caps	66, 125, 363, 384, 574, 579
Fuel Cell/Tank Components	124
Fuel Cell/Tank Filler Necks.....	384
Fuel Cell/Tank Foam	579
Fuel Cell/Tank Gaskets	384
Fuel Cell/Tank Pickups	362
Fuel Cell/Tank Sending Units.....	146, 147, 574
Fuel Cell/Tank Sumps.....	221
Fuel Cell/Tanks..	124, 125, 299, 383-384, 506, 574, 579, 633
Fuel Doors	187
Fuel Filters and Components.....	62, 120, 123, 246, 275, 324, 333, 360-361, 424-425, 510, 533, 605, 645, 699, 713, 721

F - Cont.

Fuel Hard Line	60, 62, 473, 695
Fuel Injector Harnesses.....	364
Fuel Jug Heat Shield	644
Fuel Management Units and Components	120
Fuel Pressure Isolators.....	148, 567
Fuel Pressure Regulator Components ...	122, 360, 424, 699
Fuel Pressure Regulators	103, 120-122, 126, 151, 246, 280, 296, 360-361, 424, 431, 506, 572, 671, 699
Fuel Pump Belt Drive Pulleys	121
Fuel Pump Block-Off Plates.....	44, 62, 164, 175, 181, 281, 459, 473, 491, 547-548, 581, 651
Fuel Pump Components and Rebuild Kits	120, 124, 359, 424, 697, 699
Fuel Pump Eccentrics.....	320, 459
Fuel Pump Gaskets.....	45, 202, 305, 611
Fuel Pump Pushrods.....	111, 217, 224, 231
Fuel Pump/Filter Springs	62
Fuel Pump/Filter/Regulator/Cooler Brackets....	62, 65, 120, 122, 246, 311, 424, 574, 697
Fuel Pumps.....	61, 103, 119-121, 124-125, 151, 182, 245-246, 281, 290, 310-311, 322, 359-360, 422, 424, 431, 572, 697
Fuel Rails and Components.....	122, 279, 296, 357, 358
Fuel Sample Valves	126
Fuel System Additives	21, 116, 235, 259, 441, 541, 595, 603, 627, 660, 681
Fuel Systems	120-121, 124, 126, 296, 310
Fuel Tester	571
Fuel/Utility Jug Carts.....	314
Full Wiring Harness - Universal.....	106, 519, 520
Funnel Filters.....	384, 510, 617, 644, 680
Funnels	66, 314, 384, 494, 510, 551, 617, 644, 680
Fuse Boxes	30, 520

G

Gasket Coatings.....	288, 374, 405, 528, 682
Gauge Boot	480
Gauge Light Bulbs	31, 32, 148
Gauge Line Kits.....	60, 148
Gauge Mounting Brackets	145, 583
Gauge Mounting Panels.....	31, 149, 583
Gauge Mounting Pods	149, 324
Gauge Wiring Harnesses	144
Gear Bags	138, 233, 336, 378, 557, 620, 621
Gear Marking Compound.....	600
Gear Oil.....	140, 184, 258, 408-409, 440, 452, 479, 524, 541, 595, 600, 603, 659, 681, 683
Grease	21, 140, 184, 235, 258, 393, 409, 440-441, 452, 603, 674, 682-683
Grease Guns	83
Grinding/Sanding Discs	83
Grommet Assortments.....	477, 495, 522
Grommets	27, 34, 61, 458, 470, 492, 547, 580, 615
Ground Straps.....	30, 297, 655
Guide Plates.....	43, 216, 229, 243, 382, 435

H

Hair Pin Clips	7, 78
Hammers and Body Hammer Kits	716
Hand Cleaner	116, 528
Harmonic Balancer Counterweights.....	321
Harmonic Balancer Fastener Kits.....	112, 459, 473, 495
Harmonic Balancer Puller and Installation Tools.....	205, 482, 553
Harmonic Balancers and Components	115, 150, 317, 321, 517, 537, 540, 544
Head & Neck Restraint Systems ...	345, 505, 578, 625, 728
Head Gaskets.....	196, 200-201, 301, 319, 428, 459-460, 487, 609, 610
Head Socks.....	139, 233, 336, 377, 391, 510, 518, 576, 589, 623, 698
Header Collectors and Components.....	261-262, 350, 366, 523, 615, 635, 692
Header Extensions.....	262, 366, 615
Header Fastener Bolt Kits.....	112, 113, 445, 473, 496, 525, 549, 615, 627, 652

H - Cont.

Header Flanges.....	262, 350, 366, 523, 691
Header/Manifold Gaskets	45, 196, 202, 262, 288, 303, 349, 429, 488-489, 525, 598, 611, 615
Header Reducers	350
Header Tabs & Tethers.....	44, 261, 350, 402, 615, 635, 692
Headers, Exhaust.....	151, 256, 261-262, 349, 365-366, 396, 523, 615, 635
Header Wrap	36, 45, 235, 656
Header Wrap Ties	45, 55, 235, 656
Headphones and Ear Phones.....	573, 578
Heat Protection Tapes.....	237, 657
Heat Shields	236, 308, 478, 494, 656-657
Heat Wrap Ties.....	235
Heater Components.....	535
Heli-Coil Kits and Components	82, 353
Helmet Bags ..	162, 336, 376, 378, 505, 557, 590, 621, 728
Helmet Components	141, 162, 337, 343, 345, 375-378, 557, 578, 590, 621, 625, 728
Helmet Dryer	376
Helmet Shields	141, 161, 334, 343, 376, 557, 590, 621, 728
Helmet Skirts.....	376
Helmets	141, 160, 161, 334, 343, 375, 557, 589, 590, 620-621, 638, 726-728
Hitch Accessories	256, 596
Hitch Brackets and Install Kits	596
Hole Saws.....	80
Hood Cowls and Scoops.....	8, 346, 394
Hood Pin Fastener Kits and Components....	7, 18, 324, 482
Hood Scoop Plugs.....	152, 164, 346
Hood Springs	346
Hoods.....	346
Hose and Wire Cutters.....	84, 694, 719
Hose and Wire Sleeving.....	97, 236, 237, 422, 476, 657
Hose Clamps.....	25, 55, 193, 327, 689, 723
Hose Covers and Sleeves	127, 135, 723
Hose Ends.....	96, 126-130, 133-134, 246, 268-269, 274, 325-329, 604-605, 666, 693, 694, 718-721
Hose Support Brackets.....	55, 127, 686
How-To Books.....	203, 344, 418, 497, 607
Hydraulic Hose	59, 60, 442, 658

I

Idler Arms	74, 458
Idler Pulleys.....	321
Ignition Box Mounts.....	41, 414
Ignition Boxes and Controllers	117, 244, 297, 364, 412-414, 418, 431, 530
Ignition Coil Brackets.....	41, 42, 322, 415, 448, 547
Ignition Coil Covers.....	415
Ignition Coil Selectors and Firewall Feed Throughs.....	422
Ignition Coil Wires.....	42, 421, 476, 567
Ignition Coils.....	40, 41, 103, 117, 244, 297, 364, 415, 418, 530
Ignition Testers	422
Ignition Timing Chips.....	420
Ignition Timing Controllers	244, 297, 420
Ignition Wiring Harnesses.....	297, 364, 413-415, 521
Inductive Pickups	414
Intake Manifold Components.....	546
Intake Manifold Fastener Kits....	43, 113, 279, 473, 495, 652
Intake Manifold Gaskets.....	201-202, 288, 296, 302, 319, 322, 428, 459-460, 488, 610-611, 700
Intake Manifold Spacers.....	150, 322, 536, 701
Intake Manifolds....	107, 122, 152, 172, 243, 276-279, 296, 322, 357-358, 544, 546, 633, 665-666, 700, 705
Intake Manifolds - Runners	296
Intake Valley Covers	164, 285, 362, 666
Intercoolers and Heat Exchangers	105, 174, 685
Indicator Light Assemblies	522
Interior Liquid Protectants.....	116, 401, 486

J

Jack and Stand Pads.....	556
Jack Dirt Wings and Pads.....	197
Jack Stands	92
Jam Nut.....	52, 298, 653

K

K-Members and Components..... 156, 563

L

Ladder Bar Crossmembers..... 190, 193, 220
 Ladder Bar Mounts and Brackets..... 193, 220
 Ladder Bars..... 189, 190, 220
 Lash Caps..... 205, 207, 216, 228, 434
 Leaf Spring Blocks..... 79
 Leaf Spring Bushings..... 292-294, 556
 Leaf Spring Fastener Kits..... 79, 399
 Leaf Spring Mounts & Brackets. 79, 80, 339, 461, 479, 497
 Leaf Springs..... 400, 461
 Leakdown Testers..... 406, 551, 661
 Level Trays, Clips, and Accessories..... 81
 Levels and Angle Finders..... 80, 188, 220, 677
 Lifter Guides..... 320
 Lifter Rev Kits and Components..... 205, 216
 Lifter Valley Baffles-Vents..... 38, 468
 Lifters..... 203, 205, 207, 209, 223-227, 234, 290, 307, 320, 370-371, 382-383, 411
 Line Lock Installation Kits..... 12, 373
 Line Lock Kits..... 12, 155, 165, 373, 650
 Line Retaining Clips..... 55, 57
 Lock Nuts..... 52, 54, 497
 Lock Washers..... 52, 496
 Ludwig Clamps..... 8, 55

M

Magneto Components..... 418
 Magnetos..... 418
 Magnets..... 88
 Main Bearing Spacers..... 36, 632
 Main Bearings..... 99, 177, 395, 426-427, 632
 Main Cap Fastener Kits..... 109
 Main Cap Girdles..... 179, 181, 517
 Main Cap Removal Tools..... 86
 Main Caps..... 371, 517, 555
 Manual Transmission Bearing Retainers..... 387
 Manual Transmission Bearings..... 387
 Manual Transmission Rebuild Kits and Components... 323, 387, 663
 Manual Transmissions..... 599, 663
 Map Sensors..... 244, 296, 364, 380, 414
 Marking Chalk..... 197, 338, 515
 Mass Airflow Sensors and Components..... 150, 607
 Master Cylinder and Reservoir Brackets..... 658, 709
 Master Cylinder Components..... 658
 Master Cylinder Pushrod..... 658
 Master Cylinder Rebuild Kits..... 658, 709
 Master Cylinder Reservoir Caps..... 658, 709
 Master Cylinder Reservoirs..... 11, 658
 Master Cylinders..... 11, 156, 640, 641, 658, 709
 Material Cleaners..... 457
 Mechanical Fuel Injection Jets/Pills..... 290, 699
 Microfiber Cloths and Wash Mitts..... 682
 Microphones..... 573, 578
 Mirrors..... 88
 Mono Ball Bearings..... 143, 298, 640
 Motor Mounts..... 46, 156, 185, 254, 292, 396, 398, 479, 556, 636, 651, 673
 Motor Oil..... 140, 184, 203, 257, 258, 291, 393, 407-408, 439, 440, 452, 485, 524, 595, 602-603, 659, 680-683
 Motor Oil Additives..... 203, 223, 282, 291, 407, 408, 541, 595, 660
 Motor Plates..... 46, 185, 218, 636, 649
 Mount Angle Rings Gauge..... 149
 Moving Blankets..... 92
 Mufflers and Components..... 168, 262-263, 316
 Multipurpose Cleaners... 20, 116, 184, 235, 259, 308, 374, 401, 409, 441, 456, 486, 515, 524, 528

N

Neck Collars and Helmet Supports..... 233, 336, 376, 578, 590, 625
 Nitrous Hoses/Hard Line..... 504, 507
 Nitrous Oxide Blankets and Bags..... 504
 Nitrous Oxide Blow Down Tubes..... 503, 507, 729

N - Cont.

Nitrous Oxide Blow Off Disc..... 503, 507, 705
 Nitrous Oxide Bottle Brackets..... 19, 187, 448, 503, 507
 Nitrous Oxide Bottle Openers..... 507
 Nitrous Oxide Bottle Valve Parts and Components..... 503, 507, 729
 Nitrous Oxide Bottle Valves..... 503
 Nitrous Oxide Bottle Warmers..... 31, 503, 507, 729
 Nitrous Oxide Bottles..... 503, 507, 729
 Nitrous Oxide Controllers..... 244, 289, 502-503, 506
 Nitrous Oxide Conversions..... 501
 Nitrous Oxide Filters..... 504, 507, 705
 Nitrous Oxide Jets..... 503, 507
 Nitrous Oxide Nozzles..... 502, 507
 Nitrous Oxide Plates..... 501, 507
 Nitrous Oxide Purge Illuminators..... 501
 Nitrous Oxide Purge Kits..... 501, 507, 729
 Nitrous Oxide Solenoid Brackets..... 65, 503, 507
 Nitrous Oxide Solenoids..... 503, 504, 705
 Nitrous Oxide Switches..... 30, 66, 501-507, 570, 705
 Nitrous Oxide Systems..... 500-502, 505-506, 729
 Nose Panels..... 8
 Nose/Tail Graphics..... 308
 Note Pads and Set Up Sheets..... 84
 Nuts..... 17, 50, 52, 58, 97, 130, 270, 330, 668, 695, 719
 Nylon Air Line..... 250

O

Oil Accumulators, Reservoirs, and Tanks..... 37, 86, 180, 466, 468, 534
 Oil Bypass Valves..... 531
 Oil Control Valves..... 180
 Oil Filter Adapter Fastener Kits..... 37, 510
 Oil Filter Adapter Gaskets..... 459
 Oil Filter Adapters and Components..... 37, 176, 179, 180, 182, 321, 456, 468, 493, 652, 713
 Oil Filter Block-Off Plates..... 535
 Oil Filter Cutter..... 37, 406, 551
 Oil Filter Relocation Kits and Components... 176, 179, 253, 456, 468, 534, 645, 651, 652, 713
 Oil Filters..... 37, 275, 321, 324, 394, 459, 466, 467, 510, 533, 534, 645, 713, 721
 Oil Heaters..... 37, 467, 468, 535, 643
 Oil Pan Baffles..... 362, 467
 Oil Pan Drain Plug Gaskets..... 496
 Oil Pan Fastener Kits..... 112, 113, 180, 460, 465, 473, 496
 Oil Pan Gaskets..... 45, 196, 201, 304, 319, 429, 460, 465, 487, 610, 611
 Oil Pan Plug Kits..... 496
 Oil Pump Components..... 444, 455, 466, 468
 Oil Pump Distributor Drives..... 418
 Oil Pump Drive Pulleys..... 465, 532
 Oil Pump Drive Shafts..... 112, 320, 444, 455, 459-460, 462, 467
 Oil Pump Fastener Kits..... 112, 179, 467
 Oil Pump Installation Tools..... 107, 554
 Oil Pump Pickups..... 179, 182, 394, 453-456, 460, 462-465, 581, 651
 Oil Pump Primers..... 444, 461, 482, 493, 554, 634
 Oil Pump Seals..... 531
 Oil Pump Springs..... 107, 180, 444
 Oil Pump/Filter/Tank Brackets..... 180, 252, 466, 468, 474, 531, 533-534
 Oil Pumps..... 107, 320, 444, 453-455, 462-466, 531, 645
 Oil Restrictors..... 37, 467
 Oil Return Screens..... 467
 Oil Tank/Reservoir Caps..... 535
 O-rings..... 3, 25, 62, 97, 126, 135, 164, 202, 250, 274, 331, 354, 387, 503, 534-535, 594, 641, 658, 689, 707-708
 Overflow Tanks/Catch Cans and Components... 23, 24, 181, 384-385, 474-475
 Oxygen Sensor Controllers..... 102, 380
 Oxygen Sensor Wire Extension Kits..... 101, 151
 Oxygen Sensors..... 102, 244, 296, 364, 379

P

Paint..... 44, 93, 259, 460, 515, 537, 656, 679, 729

P - Cont.

Panhard, Track Bar, and Rear End Locator Bushings.... 293
 Panhard, Track Bar, and Rear End Locator Mounts..... 193, 672, 675
 Parachute Components . 187, 194, 221, 237, 579, 626, 639
 Parachutes..... 237, 579, 626, 639
 Pedal Assemblies and Components..... 11, 186, 672, 710
 Penetrating Oils..... 408
 Petcock..... 24, 38
 Pilot Bearing Tools..... 94
 Pilot Bearings - Roller..... 94, 322, 398, 479
 Pilot Bushings..... 94, 398
 Pinion Angle Shims..... 221, 399, 494
 Pinion Crush Sleeves/Spacers..... 594, 642
 Pinion Depth Gauges..... 551, 653
 Pinion Nuts..... 70, 438, 594
 Pinion Seals..... 70, 323, 594
 Pinion Snubbers..... 461
 Pinion Supports..... 70, 323, 439, 497, 642
 Piston Install Tool..... 430, 541
 Piston Ring Compressors..... 114, 136, 553, 554
 Piston Ring Filers..... 553, 662
 Piston Ring Squaring Tools..... 150, 553, 662
 Piston Rings..... 136, 347, 387, 430, 629-630, 661, 662
 Piston Stops..... 204, 227, 552
 Pistons..... 171, 173, 238, 255, 374, 386, 392, 430-431, 554, 612, 631, 712
 Pit Shoes..... 626
 Pitman Arm Nuts..... 74
 Pitman Arms..... 74, 312
 Plasma Cutters..... 714
 Plastic/Nylon Washers..... 97, 330, 384, 481, 503
 Plastigauge..... 36, 86, 461, 631
 Pliers..... 30, 49, 83, 327, 541, 682, 723
 Plumb Bob Kits..... 652
 Pneumatic Power Hammer..... 716
 Pneumatic Shifter Hose Kit..... 619
 Pneumatic Shifter Regulators..... 250, 619
 Polishing Compounds..... 409, 486, 682
 Polishing Kits..... 486
 Porting and Polishing Kits and Components... 44, 493, 541
 Power Filters..... 414
 Power Inverter..... 159
 Power Steering Fluid..... 235, 603
 Practice Trees..... 550
 Pressure Plate Fastener Kits..... 114, 323, 496, 592
 Pressure Sensors..... 364
 Primer Bottles..... 62
 Protective Gauge Cover..... 583
 Protective Wire Sleeve..... 27, 28, 63, 237, 522, 686
 PTFE Tape..... 90, 494
 Pulley Belt Guides..... 465, 531, 533
 Pulley Fastener Kits..... 531
 Pulley Kits..... 151, 437, 634, 637
 Pulley Removal Tools..... 636
 Pulley Shims and Spacers..... 26, 321, 475
 Punch Tools..... 81
 Push Lock Fittings..... 57, 250
 Pushrod Length Checkers..... 214, 230, 435, 552
 Pushrods and Components..... 205, 207, 214-215, 223, 225, 230, 435, 664
 Pyrometers..... 406

Q

Quick Disconnect Fittings..... 57, 126, 135, 275, 333, 389, 504, 507, 605, 619, 686, 696
 Quick Release Fasteners and Components..... 8, 49, 50, 346, 481
 Quick Release Pins..... 18, 78, 193, 482

R

Rack & Pinion Bushings and Mounts.... 185, 292, 294, 295
 Rack And Pinions..... 311
 Radiator Caps..... 24, 159, 447, 474
 Radiator Filler Necks..... 475
 Radiator Fin Combs..... 24
 Radiator Hose..... 25

R - Cont.

Radiator Hose Fillers and Manifolds	175, 474, 518, 706
Radiator Mounting Brackets and Components	23, 185, 556
Radiator Mounting Spring	23
Radiator Repair	116, 499
Radiators	22, 23, 106, 159, 174, 313, 342, 499
Radio Components	573, 578
Radios	573, 578
Rear Control and Trailing Arm Bushings	79, 156, 157, 293-295, 324, 458, 556, 636, 676
Rear Control and Trailing Arm Mounts	18, 157, 254, 562, 677
Rear Control Arms/Trailing Arms	79, 156-158, 339, 369, 399, 562-563, 636, 675-677
Rear Cover Gaskets	196
Rear End Assemblies	67, 68, 221, 497
Rear End Breathers/Vents	221, 438
Rear End Housing Fastener Kits	10, 68, 70, 483, 497
Rear End Housing Mount Bushings	157, 293, 556
Rear End Housing Truss Supports	67, 221
Rear End Locators	158, 191, 220, 369, 399, 562, 563, 675-677
Rear End Stands	67
Rear Main Seal Adapters	36, 266
Rear Main Seals	196, 202, 304, 320, 489, 536, 610-611
Rear Shock/Strut Tower Bars	675
Rear Suspension Kits	369, 675
Receiver Hitch Balls	256
Receiver Hitch Pins	256
Receiver Hitches	596
Rechargeable Batteries	82, 573
Relays/Relay Kits	30, 106, 120, 249, 422, 424, 445, 447, 494, 503, 507, 519, 521, 581
Remote Starter Switch	36, 87
Residual Pressure Valves	12, 709
Retail Displays	60
Rev Limiters - 2 Steps	413-414, 418-419, 526, 530
Rim Screw Templates	191
Ring and Pinion Gears	69, 324, 484, 599-600, 678, 726
Ring and Pinion Install Kits/ Bearings	69, 324, 438, 483-484, 594, 599-600, 642, 725
Ring Gear Fastener Kits	114, 322-323, 594
Ring Gear Spacers	69, 494
Rivet Guns	82
Rivets	48
Rocker Arm Fastener Kits	43, 108, 111, 206-207, 210, 225, 230, 285-286, 495, 616, 618, 653, 665
Rocker Arm Shafts	459, 460, 618, 653
Rocker Arm Stud Girdles	108, 205, 207, 216, 231, 243, 517
Rocker Arms and Components	203, 205-207, 222, 225, 227, 230, 234, 290, 319, 371, 436, 516-517, 549, 616, 618, 653, 724-725
Rocker Bearings	653
Rocker Spacers/Shims	228, 459, 653, 724
Rocker Stud Removal Tools	552
Rod Bearings	99, 177, 395, 426-427, 632
Rod Bolt Stretch Gauges	554
Rod End Bushings	53, 54, 299, 448
Rod End Safety Washers	448
Rod Ends - Clevises	11, 79, 448
Rod Ends - Solid	53, 220
Rod Ends - Spherical	53, 142, 143, 220, 298, 564
Roll Bar Clamps	19, 72, 165, 448, 566
Roll Bar Padding	71, 385, 407, 625
Roll Cages and Components	13, 188, 219
Roll Pin	41
Rotating Assembly	263, 264, 265
RPM Chips	419, 507, 619
RPM Switches	249-250, 418-419, 619
RTV and Silicone Sealers and Gasket Makers	374, 404-405, 527-528, 682
Rust Removers and Prevention	717

S

Safety Blanket Hardware	38, 73
-------------------------	--------

S - Cont.

Safety Glasses	89
Safety Wire	83
Schrader-Tire Valve Stem Tools	93
Scrapers	490, 682
Scrub Bags	85, 510
SD Card Reader	585
SD Cards	585
Seal Alignment Tool	36, 496
Seat Belt and Harness Pads	337, 578, 591, 625
Seat Belts and Harnesses	233, 337, 378, 557, 575, 577, 591, 616, 624, 639
Seat Belts and Harnesses Brackets and Mounts	13, 337, 378, 578, 591, 616, 624
Seat Belts and Harnesses Components	337, 577, 578, 591, 616, 624, 625
Seat Brackets, Mounts, and Sliders	13, 219, 385, 395
Seat Covers	385, 395, 574
Seat Pads and Lumbar Supports	395
Seats	385, 395, 574
Sending Units	148, 275, 380, 431, 568, 585
Shaft Collars	73, 74
Sheet Aluminum	5
Sheet Metal Brake	715
Sheet Polycarbonate	5, 512
Sheet Steel	5
Sheetmetal Roller	715, 716
Shift/Warning Lights and Components	32, 33, 149, 180, 414, 419, 550
Shifter Brackets Cables and Linkages	23, 153, 187, 373, 648, 669, 711
Shifter Components	153, 294, 373, 669, 711
Shifter Controllers	165, 249, 619
Shifter Decal	711
Shifter Knobs	153, 373
Shifter Solenoids	165, 373, 619
Shifter Sticks	373, 636, 673
Shock Crossmembers	192
Shock Extensions	494
Shock Fasteners	18
Shock Inflation Tool	381
Shock Reservoir Mounts and Brackets	18
Shock Wrenches	104, 192, 482, 559
Shocks	104, 162, 218, 221, 396, 399, 524, 559, 560, 640
Shock-Strut Bushings	18, 54
Shock-Strut Mounts	18, 185, 190, 192, 194, 221, 674, 675
Shop Gloves	89, 136, 137, 139, 380, 443
Shop Rags/Towels	90-91
Shop/Trailer Organizers	90-93, 197, 538-540
Shrink Sleeve Tubing	27, 237, 422, 476, 655
Shrinker/Stretchers	81, 716
Shut Off Valves	275, 503, 644
Silicone Adapters/Elbows	606, 686, 688
Silicone Coating Sprays	236
Silicone Hose	686, 688
Silicone Hose Coupler	687, 692
Snips and Shears	81, 715
Sockets	341, 541, 606, 692
Socks	139, 233, 336, 391, 510, 519, 558, 576, 589, 623
Solder	448
Space Heaters	23
Spare Tire Mounts and Brackets	540
Spark Plug Boot Protectors	41, 236, 396, 422, 476, 655, 657
Spark Plug Boots	421
Spark Plug Gapping Tools	87, 637
Spark Plug Index Washers	87, 477
Spark Plug Indexing Tools	87, 477
Spark Plug Inspection Tools	406, 541
Spark Plug Wire Markers	422, 655
Spark Plug Wire Terminals	421
Spark Plug Wires	42, 118, 289, 298, 322, 421, 431, 476, 526, 567, 654
Spark Plugs	730
Speed and Position Sensors	363

S - Cont.

Spindle Nuts	9, 75
Spindles and Components	9, 75, 105, 711
Spiral Locks	387, 430, 712
Spools and Mini Spools	68, 438, 484, 641
Spray Guns	402
Spray Lubricants	235, 291, 441, 603, 660, 674, 682
Spray on Thermal/Acoustic Barriers	402
Squeegees	177
Stainless Steel Screen	5
Starter Components	36, 447, 558, 658
Starter Fastener Kits	114, 658
Starter Solenoids and Components	36, 447, 494, 658
Starter Return Springs	658
Starters	36, 176, 322, 350, 396, 417, 447, 542, 550, 558, 658
Steam Vent Hose kit	665
Steering Boxes and Components	168, 312
Steering Column Brackets	74, 185
Steering Columns and Components	185, 375
Steering Shaft Joints/U-Joints	168, 185, 312, 639
Steering Shaft Support Bearings	53, 73-74, 312, 672
Steering Shafts and Components	73-74, 168, 311-312
Steering Wheel Adapters and Install Kits	73
Steering Wheel Quick Disconnects	73, 342, 439, 639, 641
Steering Wheels and Components	259, 338, 342, 412
Storage Cases	29, 93, 226, 385, 617
Strut Rod Bushings	292-295
Strut Rods	563
Strut Tower Bars and Components	637, 674-675
Struts	104, 218, 399, 559, 563, 640
Studs	20, 30
Subframe Connectors and Components	151, 157, 188, 219, 254, 294, 339, 369, 636, 674
Supercharger Belts	152, 164
Supercharger Components	152, 164
Supercharger Fastener Kits	110, 164
Supercharger Gaskets	152, 164, 490, 611
Supercharger Pulleys	115, 152, 637
Supercharger Bearings	164
Superchargers	152, 164, 601
Suspension Bushing Kits	293-295
Suspension Handling Kits	289
Suspension Limiters	185, 218
Suspension Tube Ends	15, 299, 447
Suspension Tubes	78, 79
Sway Bar Bushings and Mounts	293-295
Sway Bars	158, 191, 220, 369

T

Tachometers	144-145, 567
Tachometer Adapters	144, 145, 414
Tank Mounting Brackets	24
Tape	29, 89-90
Tape Guns	90
Tape Measures Rulers and Measuring Devices	407, 717
Taps	82, 83, 502
Temperature Sensors	296
Thermostat Housing Fastener Kits	113
Thermostats	447
Third and Four Link Kits and Components	189, 190, 220
Thread Files	83
Thread Locking Compounds	374, 403-404, 528
Thread Sealers	110, 374, 404, 528
Throttle Bodies	151, 296, 358, 705
Throttle Body Adapters and Spacers	151, 705
Throttle Body Gaskets	202, 251, 310, 705
Throttle Brackets	64-65, 101, 175, 280, 309, 357, 402, 650, 705
Throttle Control Kits	250, 473, 619
Throttle Linkage and Components	65, 66, 164, 175, 186, 280, 290, 310, 357, 472, 490, 570, 699, 701
Throttle Position Sensors	296, 363, 705
Throttle Return Spring and Brackets	64, 65-66, 280, 357, 472, 491, 570
Thrust Washer Bearings	99, 426

INDEX

T - Cont.

Tie Rod Boots	293, 294, 295
Tie Rods and Components.....	75, 185, 311, 369, 458, 545, 564, 673
Tie-Down Anchors	19, 92, 423
Tie-Down Sleeves.....	423
Tie-Down Straps.....	91, 92, 337, 423, 539
Tie-Down Tracks.....	423, 540
Timing Belt Sets and Components	205, 217
Timing Belts.....	217
Timing Chain and Gear Sets and Components.....	198, 205, 207, 217, 225, 227, 231, 288, 319, 320, 387, 436, 459, 601, 632
Timing Cover Fastener Kits	38, 112, 113, 460, 473, 496
Timing Cover Gaskets.....	196, 201-202, 305, 489, 611
Timing Cover Seals.....	38, 196, 202, 217, 489, 536, 611
Timing Covers.....	38, 39, 176, 198, 216-217, 289, 456-460, 547, 651
Timing Gear Drive Sets and Components.....	456
Timing Lights	312, 417, 551
Timing Pointers.....	39, 115, 417, 456, 477, 493
Timing Tape	417, 459, 493
Tire and Wheel Brushes.....	341
Tire And Window Markers	21, 93, 197, 338, 480
Tire Pressure Gauge Components	381
Tire Pressure Gauges	93, 149, 381, 406, 407, 480, 525, 567, 652
Tire Screws.....	480, 495
Tire Softeners and Treatments	515
Tire Tapes	93
Tire Tubes	367, 449-451
Tires.....	340, 367-368, 412, 449-451, 480, 536
Toe Gauges and Components	406
Toggle Switch Extensions.....	32
Tongue Jack Components	197
Tool Trays.....	341
Torque Arm Bushings and Mounts	292, 674
Torque Arms and Components	158, 562, 674
Torque Converter Fastener Kits.....	114, 496
Torque Converters and Components	94, 98, 154, 199, 372, 447, 646, 663, 669
Torsion Bar Bushings and Mounts.....	294
Tow Hooks	19, 188, 423
Tow Straps and Components.....	669
Traction Bars and Components	221, 399, 494
Trailer Brake Controllers.....	256, 596
Trailer Door Bumpers.....	540
Trailer Plug Adapters	256
Trailing Arm Fastener Kits	369, 676
Transmission Blankets.....	73, 575
Transmission Breather.....	95
Transmission Crossmembers	190, 338
Transmission Fluid.....	115, 140, 154, 184, 258, 408, 440, 452, 595, 603, 646, 659, 683
Transmission Fluid Additives	408
Transmission Gaskets.....	305, 461, 479, 494
Transmission Mounts.....	292-295, 556
Transmission Pan Drain Plug Kits.....	154
Transmission Seals.....	70, 387, 632
Transmission Shields.....	175, 372, 649
Transmission Shifters.....	153, 323, 373, 636, 649, 650, 669, 711
Transmission Stands	85
Transmission Tailshaft Plugs	541, 648
Transmission Tunnel Panels	187
Tube Nuts and Sleeves.....	57, 60, 97, 131, 133, 247, 271, 274, 330, 504, 667, 719
Tubing.....	6, 14-15
Tubing Bender Shoes.....	715
Tubing Benders.....	504, 714-717
Tubing Cutters	84
Tubing Notcher Components	80
Tubing Notchers.....	80, 714-715
Tubing Straightener	714
Turbo Flanges.....	687, 689

T - Cont.

Turbocharger Components	687
Turbocharger Fastener Kits	627
Turbocharger Gaskets.....	598, 611, 687
Turbocharger Oil and Coolant Lines	687
U	
U-Joint Strap and Bolt Kits.....	70, 439, 458, 480, 642
U-Joints	70, 323, 439, 458, 516, 642
Undercoatings.....	406
Universal Filler Caps.....	43, 448, 480
Universal Hinges.....	6
V	
Vacuum Caps.....	356, 472, 491
Vacuum Pump Brackets	469
Vacuum Pump Lines	469
Vacuum Pump Pulleys.....	176, 468-469
Vacuum Pump Regulators and Relief Valves.....	469, 535
Vacuum Pumps.....	176, 468
Vacuum Reservoirs.....	203, 226
Valley Cover Gasket.....	202, 302, 428
Valley Pans	302
Valve Cover Adapters and Spacers.....	150, 517, 665, 725
Valve Cover Breathers and Components	38, 42, 71, 164, 321, 458, 460, 469-471, 492, 535, 547-548, 580, 686
Valve Cover Fastener Kits.....	42, 112, 113, 471, 492, 495, 47, 548, 580
Valve Cover Filler Tubes and Caps.....	458, 471, 492, 517, 547, 548
Valve Cover Gaskets	45, 170, 202, 282, 303, 319, 429, 459, 471, 489, 581
Valve Cover Hold-Down Tabs.....	471, 492, 547
Valve Covers	42, 108, 164, 170, 181, 196, 243, 281, 321, 361, 362, 458, 460, 470, 492, 517, 547, 548, 580, 651, 665
Valve Lash Adjusting Wrenches.....	43, 87, 397, 551
Valve Locks.....	205, 207, 213, 225, 227, 229, 234, 248, 307, 371, 393, 411, 434, 514
Valve Spring and Retainer Kits	239, 411, 432
Valve Spring Compressors.....	87, 210, 228, 397, 482, 551, 552
Valve Spring Height Gauges	212, 514, 552
Valve Spring Locators.....	208, 210, 212, 224, 226, 228, 432, 514
Valve Spring Retainers	205, 207, 211, 213, 225, 227, 229, 248, 371, 393, 411, 432, 514
Valve Spring Shimms.....	210, 212, 228, 514
Valve Spring Tester Components.....	397
Valve Spring Testers	381, 397, 482, 552
Valve Springs.....	205, 207, 210-211, 225-228, 290, 370, 371, 382, 393, 411, 432, 513, 514
Valve Stem Caps.....	341
Valve Stem Seals.....	43, 207, 216, 225, 227, 229, 371, 436
Valve Stems and Components.....	341, 367, 704
Valves	248, 306, 307, 433, 434
Valvetrain Checking Springs.....	204, 227
Valvetrain Oil Deflectors	471
V-Belts.....	26
Vehicle Ramps	586
Vehicle Scale Levelers and Roll Off Plates.....	380, 381
Vehicle Scales	381, 406
Vent/Fill Hoses.....	617, 644, 680
Videos, chassis Installation	192
Vinyl Doors.....	197
Vise Jaw Inserts	128, 556
Vises	85, 717
Voltage Regulators and Components	461
W	
Wastegates and Components.....	670-671
Water Neck Block-Off Plates.....	475
Water Neck Gaskets	45, 202, 305, 489, 611
Water Neck Spacers/Risers.....	25, 446, 535
Water Necks - Thermostat Housings.....	25, 164, 175-176, 181, 446-447, 459, 474-475, 491, 701
Water Outlet Restrictors	25, 474
Water Pump Block Off Plates - Adapters.....	27, 446

W - Cont.

Water Pump Components.....	27, 176, 446, 474
Water Pump Fastener Kits.....	113
Water Pump Gaskets	26, 45, 196, 202, 305, 610-611
Water Pump Pulleys	474
Water Pump Seals	250
Water Pump Spacers.....	26, 175
Water Pump/ Water Neck Hose Adapters.....	27, 175-176, 446, 474
Water Pumps - Electric.....	27, 175-176, 250, 445-446, 474, 518, 547, 549, 633, 638
Water Pumps - Mechanical	26, 459, 638
Water/Methanol Injection Components	102, 627
Water/Methanol Injection Systems.....	627
Waxes	184, 401, 441, 456, 486, 682
Weather Pack Pin Tools	30, 420
Weather Stations and Accessories	137, 199
Weld In Bungs and Fittings.....	36, 43, 131, 135, 148, 199, 274, 331, 448, 470, 504, 584-585, 627, 692, 722
Welders.....	714
Welding Carts	714
Welding Clamps.....	714
Welding Pencil	81
Wheel Bearings	9, 704
Wheel Bolt Pattern Templates	191
Wheel Center Caps and Hub Caps.....	163, 702, 704
Wheel Center Fasteners	704
Wheel Center Sections	704
Wheel Dollies.....	92
Wheel Hub and Drive Flange Dust Covers.....	9, 75
Wheel Lug Nut Covers	439
Wheel Lug Nut Washers	341, 438, 439, 495
Wheel Lug Nuts	95, 163, 341, 438-439, 495, 703
Wheel Spacers.....	95, 483, 495
Wheel Stud	67-68, 95, 114, 438, 480, 483, 495
Wheel Tubs	187, 221, 254
Wheel Wrenches.....	341
Wheel/Tire Simulator.....	525
Wheelie Bar Components	80, 191, 193, 221
Wheelie Bars	191, 221
Wheels.....	163, 640, 701-704
Winch Remotes.....	698
Winches	634, 698
Windage Tray Fastener Kits	180, 456
Windage Trays and Components	180, 181, 196, 456, 460, 467
Window Installation Bolt Kits.....	308
Window Net Brackets and Mounting Kits.....	71, 72, 186, 188, 194, 337, 578, 589
Window Net Latches.....	186
Window Nets	71, 186, 188, 233, 337, 578, 589
Windows	512
Windshields	512
Wing and Spoilers and Components	187
Wings and Spoiler Brackets	8
Wire Crimpers and Stripping Tools.....	34, 118, 421, 422, 582, 655
Wire Crimping Tool Dies	422, 655
Wire Looms.....	42, 422, 476, 493, 548, 655
Wire Ties	55
Wire Tie Tools.....	55
Wiring Connectors and Terminals.....	28-29, 35, 364, 420, 522, 566, 585-586
Wiring Pigtails 12, 30, 31, 36, 117, 124, 148, 250, 364, 566	
Work Tables	539, 714
Wrenches.....	88, 397, 494, 551, 582, 705
Y	
Yokes	70, 323, 439, 483, 497, 516, 642, 663
Z	
Zip Ties	55

Holley TERMINATORTM



**STANDALONE
ENGINE MANAGEMENT
THAT WON'T BREAK
THE BUDGET!**

**PLUG & PLAY KITS AVAILABLE
FOR MOST GM LS 24X/58X
ENGINES & FORD MPFI &
FORD 5.0L APPLICATIONS!**

- Plug-and-play GM LS & Ford V8 engine control (302w, 351w or 460 Big Block)
- Foxbody specific kits contain ECU Mounting Bracket - TFI Ignition Adapter - a Foxbody specific engine main harness, as well as MAT & CTS sensors
- GM Drive-by Wire Throttle Body Control & GM 4L60E/80E & Ford 4R70W Transmission Control (Terminator X Max Only)
- On-Board Diagnostic LEDs for ECU Power, engine run, wideband status, TPS calibration, crank signal, cam signal, allows at a glance ID of any critical engine issues
- Plug-and-play ignition capability with Dual Sync and HyperSpark Distributors, adapter 558-323 required for HyperSpark Distributors
- 4 inputs & 4 outputs for things such as activation triggers or a trans brake, controlling fans etc.
- Boost Control & progressive Nitrous Control included (built in 1-bar MAP sensor, with option to utilize external if so desired)
- Advanced Tables - 4x 1D Tables, 1x 1D per Gear Table, 4x 2D Tables, 1x 2D per Gear Table
- Integrated datalogging to the 3.5" Handheld SD Card

MSD

NEW!

PRO 600 CDI

- Easily converts any distributor type ignition into a coil-near-plug system!
- Eight outputs of up to 680 mJ of energy
- All necessary wiring harnesses included
- Continuous 600 mJ operation without risk of failure from overheating
- Plugin interface with MSD Power-Grid, Davis Profiler and OEM LS-style coil harness
- Direct Plugin to Holley EFI systems
- Compatible with most EFI systems, including 5V or 12V drivers
- Over 50 Kilovolts output voltage when used with MSD suggested coils



NHRA ACCEPTED!

WWW.HOLLEY.COM | 866-464-6553



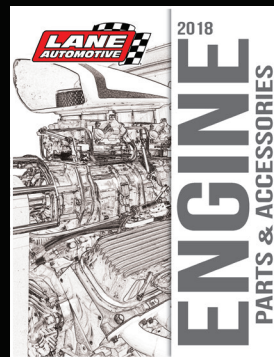
**THESE FINE CATALOGS ARE ALSO AVAILABLE.
CONTACT US FOR MORE DETAILS.**



TRUCK



OPEN WHEEL



ENGINE BUILDER



CIRCLE TRACK



ALLSTAR PERFORMANCE



DRAG RACING



LATE MODEL MUSCLE



8300 Lane Drive, Watervliet, MI 49098
800-772-5266 • 269-463-LANE • Fax: 800-772-2618
www.laneautomotive.com