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2023-24

ENGINE PARTS & ACCESSORIES



Build It BETTER With ARP Fasteners!

Why risk any failures? Rely on ARP fasteners for improved clamp force and an extra margin of safety



Head Studs & Bolts

Available in five alloys with up to 285,000 psi tensile strength



Main Studs & Bolts

Available in five alloys with up to 285,000 psi tensile strength



Connecting Rod Bolts

For aftermarket rods or patented Wave-Loc® OEM replacements



Rocker Arm Studs

Perfect concentricity maintains lift ratio and proper valve track



Balancer Bolts

Exclusive tall 12-point head for easy hand-turning the engine



Accessory Fasteners

Polished stainless or black 8740 —fully 20% stronger than Grade 8

Assemble Engines More Efficiently With ARP Tools



Rod Bolt
Stretch Gauge

ARP

automotive *Racing* products



Thread
Cleaning Taps



Tapered Ring
Compressors



Rod Bolt
Extensions



2023-24 ENGINE BUILDER CATALOG

Finding the right parts for that perfect engine build shouldn't be hard. This Engine Builder's Catalog is a valuable tool for every shop, with high-performance parts from hundreds of manufacturers, all organized by engine category. From model-specific to universal, it includes a wide selection of premium parts from oil pans to intakes, and everything in-between, as well as tools and more.

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AMC/JEEP

290-401 V8, 2.5L L4, 4.0-4.2L I6

AMC/JEEP 290-401 V8, 2.5L L4, 4.0-4.2L I6

MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.



Part No.	Description	Caps	Block	Register
PGEAMC401CSA	401 V8 Splayed Center Main Caps	4-Bolt	2-Bolt	Stock Step

OEM REPLACEMENT BEARINGS



290-401 V8

Description	Clevite	KING Alecular SI Series	Dura-Bond
Rod Bearings, 290-360	M77CB960A	KEBCR818SI010	—
Rod Bearings, 390-401	M77CB819P10	—	—
Main Bearings	M77MS1041P	—	—
Cam Bearings	M77SH671S	KEBCS526BB	DURN-9



232 L6 Cylinder

Description	Dura-Bond	Sealed Power
Cam Bearings	DURN-7	SEA1244M

FORGED PISTONS



360 V8

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Ring Package
4.110" Bore - Flat - Piston Kit with Rings								
WPPTS539A3	2 Reliefs, -8.6cc	3.440"	1.590"	5.875"	P/F	10.5 @ 58cc	365	5/64", 5/64", 3/16"

ROCKER ARMS



304-401 V8

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1210-16	High Energy, 1974-79 Only, Pedestal Mount	—	1.6	16
Harlan Sharp				
SHPS4004**	AMC V8, Adjustable Aluminum Roller Rocker Arms, Orange Anodized, Set	3/8"	1.6	16
SHPS4004-7**	AMC V8, Adjustable Aluminum Roller Rocker Arms, Orange Anodized, Set	7/16"	1.6	16

** Pre-1974 heads must install a straight 7/16" or 3/8" rocker stud in place of the factory bottleneck style. 1974-91 heads must machine head for guide plates and drill & tap for 7/16" or 3/8" rocker studs.

Jeep 4.0L I6

Part No.	Description	Stud	Ratio	Qty.
Harlan Sharp				
SHPS40196	1987-2005 Jeep 4.0L Aluminum Non-Adjustable Roller Rockers, Pedestal Mount, Orange Anodized, Mounting Hardware Included, Kit	—	1.6	12
SHPS40196A*	1987-2005 Jeep 4.0L Aluminum, Adjustable Roller Rockers, Orange Anodized, Mounting Hardware Included, Kit	—	1.6	12

* Must machine head .400" for guide plates and drill and tap for 3/8" x 3/8" rocker studs.

CAMSHAFT AND KITS



AMC 258/4.0L I6 Hydraulic Camshafts

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Camshafts							
COM68-232-4	Cam Only	800-4800	250°/256°	206°/212°	0.460"/0.476"	—	113°
Comp Cams Xtreme 4x4 Hydraulic Flat Tappet Camshafts							
COM68-231-4	Cam Only	800-5000	250°/258°	206°/214°	0.462"/0.485"	—	111°
COM68-235-4	Cam Only	1000-5200	254°/262°	210°/218°	0.477"/0.493"	—	111°
COM68-239-4	Cam Only	1400-5700	262°/270°	218°/226°	0.493"/0.512"	—	111°

290-401 V8 Hydraulic Camshafts

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Camshaft							
COM10-202-4	Cam Only	1500-5500	268°/268°	218°/218°	0.456"/0.456"	—	110°
Comp Cams Magnum Hydraulic Camshafts and Lifter Kits							
COM10-203-4	Cam Only	1800-5800	270°/270°	224°/224°	0.480"/0.480"	—	110°
COM10-204-4	Cam Only	2000-6000	280°/280°	230°/230°	0.490"/0.490"	—	110°
COM10-210-4	Cam Only (CL)	2500-6500	292°/292°	244°/244°	0.518"/0.518"	—	110°
Note: (CL), Camshaft and lifters add "CL" to Prefix. Example: COMCL10-210-4							
Comp Cams Xtreme Energy Hydraulic Camshaft							
COM10-214-5	Cam Only	1200-5200	256°/268°	212°/218°	0.477"/0.484"	—	110°
COM10-215-5	Cam Only	1800-5800	262°/270°	218°/224°	0.493"/0.500"	—	110°
Edelbrock Performer-Plus							
EDE2132	Cam & Lifter Kit	Idle-5500	278°/288°	204°/214°	0.448"/0.472"	—	110°

LIFTERS



290-401 V8 Hydraulic Lifters

Part No.	Description	Qty.
Comp Cams		
COM822-16	High Energy, 290-401	16
COM867-16	Pro Magnum Anti-Pump-Up, 290-401	16
Crower Cams		
CRO66031X3-16	Hydraulic Lifters, Hi-Lube Series, 290-401	16
Lunati		
LNT71977PR-16	Performance Replacement Hydraulic Lifters, 290-401	16
LNT71977-16	Micro-Trol Hydraulic Lifters 290-401, .903" O.D., Set	16
Sealed Power		
SEAHT2011-16	Stock Replacement, 290-401	16
Howard Racing Components		
HRC91712	Max Effort, 290-401	16
Hydraulic Roller Lifters		
Comp Cams		
COM8960-16	Retro-Fit Hydraulic Roller Lifters, 290-401	16
Howard Racing Components		
HRC91774	Retro-Fit Hydraulic Roller Lifters, 290-401	16
Mechanical Lifters		
Comp Cams		
COM801-16	Solid Flat Tappet, 290-401	16
COM2901-16	Solid Flat Tappet, 290-401, EDM, Direct Oiling	16
Howards Cams		
HRC91718	Direct Lube Solid Flat Tappet, 290-401	16



ENGINE FINISHING COMPONENTS

PIONEER
Automotive Industries LLC

Freeze Plug Kit

Part No.	Description
PIOPE117	AMC V8, Steel Cups and Oil Galley Plugs, Kit
PIOPE117B	AMC V8, Brass and Steel Cups and Oil Galley Plugs, Kit



Dura-Bond
A MELLING COMPANY

Part No.	Description
DURAD-148	Bellhousing Dowel Pins, .562" Dia. .812" Length, Each



BELLHOUSING DOWELS

CLOYES
ESTABLISHED 1921

COMP
CAMs

Edelbrock

JP
Performance

ROLLMASTER
PERFORMANCE PRODUCTS

AMC L6 & V8

Stock & Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLO9-3127	1964-81 L-6 232, 250, 258
Comp Cams	
COM3219	AMC 1964-81 Inline 6, 232-258, High Energy Single-Link Chain, Iron Gears, 3-Pc. Set

Replacement Timing Chains

Part No.	Description
Cloyes	
CLO9-133	For 9-3127 True Roller

Street/Strip Roller Timing Sets

Part No.	Description
Edelbrock	
EDE7818	1966-91, 290-401, Performer-Link Set, 3 Keyways
JP Performance	
JPP5629	AMC, 1964-81, L-6 232-258, Race Billet Roller, 9 Keyways
Rollmaster	
ROLCS7110 [†]	AMC V8 290-401, "Red Series" Billet Double Roller, Torrington Bearing, 9 Keyways
Comp Cams	
COM3118	AMC 290-401 V8, Hi-Tech Roller Race Timing Set, Double Roller, Billet Steel Crank Gear, Iron Cam Gear, 3-Keyways, Set

[†] Red Series: standard billet steel set with induction-hardened crank gear.



HARMONIC BALANCERS

ATI PERFORMANCE PRODUCTS

Part No.	Description	Dia.	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917941	304-401	6.325"	3	Steel	Steel	Internal	8.75

Edelbrock

2.5L/4.0L/4.2L

Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
EDE2131	Performer AMC	Idle-5500	No	A-4.200", B-5.500"	Square	Natural
EDE3731	Performer AMC	Idle -5500	Yes	A-4.200", B-5.500"	Square	Natural
EDE7531	RPM Air-Gap AMC, 1970-Up, 304-401	1500-6500	No	A-4.450", B-5.770"	Square	Natural
EDE7530	RPM Air-Gap AMC, 1967-69, 290-390	1500-6500	No	A-4.450", B-5.770"	Square	Natural

EDE2131



INTAKE MANIFOLD

WET SUMP OIL PUMPS



2.5L/4.0L/4.2L

Part No.	Description
Melling	
MELM167HVS	High-Volume Oil Pump & Pickup Assembly, 1987-94
Sealed Power	
SEA224-41198	Standard Volume, Standard Pressure Oil Pump

MELM167HVS



AMC 290-401 V8

Part No.	Description
Melling	
MELK85	Standard Volume/Pressure, Oil Pump Rebuild Kit, Gear & Shaft Assembly, Pressure Relief Valve, Pressure Spring, Pump Cover Gasket, Kit
Sealed Power	
SEA224-51285	Standard Volume/Pressure, Oil Pump Rebuild Kit, Gear & Shaft Assembly, Pressure Relief Valve, Pressure Spring, Pump Cover Gasket, Kit

TIMING COVERS



AMC 290-401 V8

Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Proform						
PFM69500	Die-Cast Aluminum, Factory Specs.	No	No	Yes	Yes	Yes



STREET/STRIP OIL PANS



AMC 290-401 V8

Part No.	Description	Pan Depth	Finish	Pick-up
Milodon				
MIL30250	8-Qt. Deep Rear Sump, Street/Strip, Jeep Off-Road, Internal Baffling for Oil Control, Oil Supply Up to 6,500 RPM, Max 4.000" Stroke, Steel	9"	Gold Iridite	MIL18400
MIL30260	8-Qt. Deep Rear Sump, Street/Strip, Jeep Off-Road, Internal Baffling for External Swivel Pick-up System or Static Pick-up System Using -12AN Oil Line Up to 7,500 RPM+, Steel	9"	Gold Iridite	MIL24050 Single Static Line, MIL24070 Dual Swivel Line

Milodon S/O for application



4X4 TRUCK & OFF ROAD OIL PANS



Jeep TJ/XJ/YJ 4.0L I6 Oil Pan

Part No.	Description	Pan Depth	Finish	Pick-up
Moroso				
MOR27862 ¹	7.25-Qt. Rear Sump Pan, 3 Trap Door, Anti-Slosh Baffle, Can Be Used with Skid Plates, Steel	9"	Clear Zinc	Stock

¹ Designed for 4.0L, 1991-06 Jeep Wranglers, 1987-01 Jeep Cherokees, and 1987-92 Jeep Comanches.



ROAD RACE OIL PANS

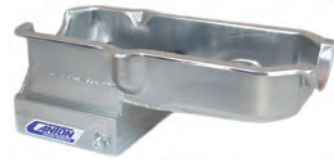


AMC V8 - Road Race

Part No.	Description	Pan Depth	Finish	Pick-up
Canton				
CAN15-554	9-Qt. Street/Strip/Road Race Pan, 3 Trap Doors, Anti-Slosh Baffle, Removable Windage Tray, 1/2" NPT Temp. Bung, Steel	8"	Zinc-Plated	CAN15-555



OIL PUMP PICKUP BUYERS GUIDE



AMC/Jeep 304-401 V8 Street/Strip/Road Racing

Oil Pan Part No.	Est. Oil Pan Capacity	Standard -Volume Oil Pump Pickup No.	High-Volume Oil Pump Pickup No.
8" Sump Depth			
CAN15-554	9 Qt.	CAN15-555 ^A	CAN15-555 ^A
9" Sump Depth			
MIL30250, MIL30260	8 Qt.	MIL18400	—

^A For internal oiling applications, ^B Swivel single line external oil system, ^C Swivel dual line external oil system.

OIL PUMP PICKUPS



Part No.	Description
SEA224-14161	290-401 V8, Screw-In Oil Pump Pickup, Stock Pan

ENGINE OIL FILTERS



AMC/Jeep Oil Filters—Spin-On by Manufacturer

Engine CID/Liters	Filter Description	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	Mobil 1	Moroso
2.5L L4	Spin-On	3.40"	2.98"	18mm-1.5	FRAPH3980	MOBM1-101A	—
225 V6	Spin-On	4.45"	2.98"	22mm-1.5	—	MOBM1-212A	—
3.7L V6 '02-08	Spin-On	4.75"	2.98"	3/4"-16	FRAPH3600	MOBM1-209A	—
258 L6 4.2L	Spin-On	3.40"	2.98"	13/16"-16	FRAPH3506	MOBM1-107A	MOR22462
304-401 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAPH25	—	MOR22462



STEEL VALVE COVERS



290-401 V8

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4431	Stamped Steel, Signature Series Raised Edelbrock Logo	No	No Holes	Stock	Chrome
Specialty Products					
SPC7549	Stamped Steel, No Logo	No	No Holes	Stock	Chrome
Trans-Dapt					
TRA9174	Stamped Steel, No Logo	No	No Holes	Stock	Chrome
Racing Power Company					
RPCR9174	Stamped Steel, No Logo	No	No Holes	3-1/8"	Chrome

ALUMINUM VALVE COVERS



290-401 V8

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41999	Classic Finned, AMC, Jeep V8, 1967-91	No	None	Short	Raw, Natural
EDE4199	Classic Finned, Edelbrock Script Logo, AMC Jeep V8, 1961-78	No	None	Stock	Polished

GASKETS



AMC Jeep 4.0L I6 Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application
4.005" Gasket Bore		
Edelbrock		
EDE7348	0.042"	Composite, Perforated Steel

Intake/Exhaust Manifold Gaskets

Part No.	Port Size / Thickness	Application / Gasket Material
Edelbrock		
EDE7275	1.67" x 1.38" / 0.060"	1987-2006, 4.0L / Synthetic Fiber Composite
Remflex		
REM10-004	1.67" x 1.38" / 0.125"	1999-2006, 4.0L / Graphite

Valve Cover Gaskets

Part No.	Thickness	Application / Gasket Material
Edelbrock		
EDE7583	0.156"	1987-95, 4.0L / Cork-Rubber

Overhaul Gasket Sets

Part No.	Application	Description
Fel-Pro OE		
FEL260-1712	1994-95 4.0L	Full Overhaul Gasket Set, PermaTorque Gaskets

Thermostat Gasket

Part No.	Application	Description
Edelbrock		
EDE7274	1983-2002, 4.0L	Composite Paper

AMC - 290-401 V8

4.250" Gasket Bore		
Cometic		
CAGC5937-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, Cast Iron/Alum. Heads, Ea.
SCE Gaskets		
SCM292539	0.039"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, Cast Iron/Alum. Heads, Ea.

4.270" Gasket Bore

Fel-Pro OE		
FEL8266PT-1	0.050"	PermaTorque

4.275" Gasket Bore

Edelbrock		
EDE7329	0.045"	Composite, Perforated Steel

Intake Gaskets

Part No.	Port Size / Thickness	Application / Gasket Material
Edelbrock		
EDE7213	1.67" x 1.38" / 0.060"	1967-91, 290-401 / Synthetic Fiber Composite
Fel-Pro OE		
FELMS96011	Stock / Stock	1967-91, 290-390 / Embossed Steel Valley Pan Gasket
FEL260-4008	Stock / Stock	1967-91, 290-390 / Embossed Steel Valley Pan Gasket
Mr. Gasket Co.		
MRG800G	1.15" x 2.23" / 0.060"	1968-79, 290-401 / Cellulose/Nitrile Composite, Head Facing Gaskets, Pr.
MRG5844	1.15" x 2.23" / 0.060"	1968-79, 290-401 / Cellulose/Nitrile Composite, Silicone Beading both Sides, Head Facing Gaskets, Pr.

Exhaust Gaskets

Die-Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Fel-Pro Performance			
FEL1434	360-401 V8 / Perforated Steel Core Anti-Stick Coating, Pr.	Dog Leg Port, 1.30" x 1.80"	0.060"
Mr. Gasket Co.			
MRG850	290-390 V8 / Die-Cut High Temp Exhaust Material, Pr.	Stock Square Port, 1.20" x 1.76"	0.062"
MRG5950	290-401 V8 / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Dog Leg Port, 1.25" x 1.75"	0.062"
Remflex			
REM1001	1970-79, 304-401 V8 / Graphite, Pr.	Dog Leg Port, 1.25" x 1.75"	0.125"
REM1002	1966-69, 290-390 V8 / Graphite, Pr.	Stock Square Port, Open Center, 1-9/32" x 1-13/16"	0.125"
REM1003	1970-79, 304-401 V8 / Graphite, Pr.	Weld Bead Header Port	0.125"



Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Mr. Gasket Co.			
MRG7174	304-401 V8 / "Dead Soft" Copper Seal, Pr.	Dog Leg Port, 1.25" x 1.75"	0.094"
MRG7398G	304-401 V8 / "Dead Soft" Aluminum Layers, Pr.	Dog Leg Port, 1.25" x 1.75"	0.125"
SCE Gaskets			
SCE4029	304-401 V8 / Pro Copper, Embossed, Pr.	Dog Leg Port, 1.25" x 1.75"	0.062"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS30187C	1967-81, 290-401 V8	Multi-Piece, Blue Stripe Cork-Rubber, Rubber Seals
SCE Gaskets		
SCE129090	1967-81, 290-401 V8	Multi-Piece, Composite Material, Rubber Seals

Valve Cover Gaskets

Part No.	Application	Construction / Thickness
Fel-Pro OE		
FELVS50001C	1967-81, 290-401 V8	PermaDry, Cork/Rubber, 5/32"
Mr. Gasket Co.		
MRG875	1967-81, 290-401 V8	Genuine Cork-Rubber, 3/16"

Full Gasket Sets

Part No.	Application	Description
Fel-Pro OE		
FELFS8266PT-4	1967-81, 290-401 V8 / Gasket Bore 4.270", and 0.039" Compressed Thickness	Full Overhaul Gasket Set, PermaTorque Head Gaskets, Premium Valve Stem Seals, Intake Valley Pan Intake Manifold Gasket Not Included
FEL260-1010	1966-81, 290-304 V8 / Gasket Bore 4.270", and 0.039" Compressed Thickness	Full Overhaul Gasket Set, PermaTorque Head Gaskets, Premium Valve Stem Seals, Intake Valley Pan Intake Manifold Gasket Not Included
FEL260-1151	1968-91, 343-401 V8	Full Overhaul Gasket Set, PermaTorque Head Gaskets, Premium Valve Stem Seals, Intake Valley Pan Intake Manifold Gasket Not Included

MECHANICAL WATER PUMPS



390-401 V8

Aluminum Water Pumps

Part No.	Description	Finish	Cam Stop
Milodon			
MIL16271	1973-89 390-401 Except 360	As Cast	No
Edelbrock			
EDE8831	1968-72 304-360-401, Short Style	As Cast	No
EDE8832	1973-91 304-360-401, Long Style	As Cast	No



EDE8831

FASTENERS



290-401 V8

Main Studs

Part No.	Description
Milodon	
MIL81187	2-Bolt Main, 290-401, Hex, Black Oxide, Kit

Milodon Bolts Rated at 190,000 PSI

Connecting Rods

Part No.	Description
ARP	
ARP114-6001	Hi-Perf. 8740, 290-360 with 11/32" Bolts
ARP114-6002	1970-Up, Hi-Perf. 8740, 390-401 with 3/8" Bolts
ARP114-6004	1968-69, Hi-Perf. 8740, 390 with 3/8" Bolts

Head Studs

Part No.	Description
ARP	
ARP114-4002	1970 and Later, High-Performance Hex-Head, 1/2"

Head Bolts

Part No.	Description
ARP	
ARP114-3601	1989-Down, High-Performance Hex-Head, 7/16"
ARP114-3602	1970-Up, High-Performance Hex-Head, 1/2"
ARP114-3605	1969-Down, High-Performance Hex-Head, 7/16", with Edelbrock Heads
ARP114-3604	1970-Up, with Edelbrock Heads
Edelbrock	
EDE85312	Pre-1970, Chrome Moly, E-Series Head, Hex Head Bolt Kit, 7/16"
EDE85322	1970-Later, Chrome Moly, E-Series Head, Hex Head Bolt Kit, 1/2"



ARP114-6001



ARP114-3601

FASTENERS



Intake Manifold Fasteners

Part No.	Description
ARP	
ARP114-2001	Black Oxide, Hex 3/8" Socket, (12)
ARP414-2101	Stainless Steel, 12-Pt. Head, 3/8" Socket, (12)
Mr. Gasket	
MRG955G	Hex Bolt Kit, 3/8"-16 x 1" GR 5 Zinc-Plated with Washers, (12)
MRG956G	Socket Head Bolt Kit, 3/8"-16 x 1" GR 5 Zinc-Plated with Washers, (12)
MRG6080	Super Intake Bolts, 3/8"-16 x 1-1/16" GR 5 Black Oxide with Washers, (12)
MRG6091	12-Pt. Bolt Kit, 3/8"-16 x 1" GR 8 Zinc-Plated with Washers, (12)



Oil Pan Bolt Kit

Mr. Gasket	
MRG6087	Hex-Head Bolt Kit, Zinc-Plated, Self-Locking



6 Cylinder 232 1964-79, 258 1971-90

Head Bolts

Part No.	Description
ARP	
ARP112-3601	High-Performance, 1/2" Hex Head, Use with OE Head
ARP146-3602	High-Performance, 7/16" Hex Head, Use with OE Head
ARP146-3603	High-Performance, 7/16" Hex Head, Use with 4.0L Head



Jeep 242/4.0L 1987-2006

Main Bolts

Part No.	Description
ARP	
ARP146-5001	2-Bolt Main, Hex, 4.0L Inline 6, without Factory Main Girdle

Main Studs

ARP	
ARP146-5401	2-Bolt Main, Hex, 4.0L Inline 6, without Factory Main Girdle

Head Studs

ARP	
ARP146-4201	Pro-Series, 12-Pt. 4.0L Inline 6

Connecting Rod Bolts

ARP	
ARP146-6001	Pro-Series ARP 2000, 4.0L Inline 6
ARP112-6001	Hi-Performance 8740, AMC 258, 6-Cylinder

Head Bolts

ARP	
ARP146-3601	High-Performance 1/2" Bolt, Hex Head, 4.0L Inline 6

Edelbrock

EDE8532	Cylinder Head Bolts for Edelbrock Head
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BULK FASTENERS - See Page 601-609

ARP HEAD STUDS



ARP's 8740, ARP2000, L19, and Custom Age 625 Plus fastener lines provide the engine builder with a selective choice of fasteners to complete the build. ARP fasteners are featured throughout the engine sections of the catalog.

BUICK

350-455 V8, 231/3.8L V6

BUICK 350-455 V8, 231/3.8L V6

MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.



Part No.	Description	Caps	Block	Register
Buick				
PGEB4.1V6C	3.8L/4.1L V6 Center Main Caps	2-Bolt	2-Bolt	Stock Step

CONNECTING RODS



Forged H-Beam Connecting Rods

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Eagle "3D" H-Beam Connecting Rods

Forged 4340 alloy steel, multi-stage heat-treated, 3/8" ARP 2000, 12-Pt. cap screw bolts. Suited for engines producing up to 1,500 HP. Weight matched +/- 1g. Set of 6.

EAGCRS5967B3D	3.8L V6 Grand National, T-Type, Bushed	5.967"	9.380"	0.845"	2.249"	600
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Connecting Rod Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB928-1 †	Silicon Bronze	0.925"	0.972"	1.050"	1

† Must be bored/honed to finished pin size.



PERFORMANCE ROD BEARINGS



3.0L - 3.8L V6

Description	Mahle H-Series
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1982-89 3.0L, 3.2L, 3.8L, 4.1L V6

Mahle Clevite	
Rod Bearings	M77CB1398H
Rod Bearings, Extra Clearance	M77CB1398HX

1978-84 3.3L, 3.8L V6

Mahle Clevite	
Rod Bearings	M77CB1227H
Rod Bearings, Extra Clearance	M77CB1227HX



PERFORMANCE CAM BEARINGS



Buick 231/3.8L V6

Description	Dura-Bond HP-Series
Dura-Bond	
3.8L V6	DURBP-13T



OEM REPLACEMENT BEARINGS



400-455 V8

Description	Mahle Clevite	Sealed Power
Main Bearings, 400/430 (1967-69)/455 (1970-76)	M77MS908P	SEA4664M10
Rod Bearings	M77CB762P	—
Cam Bearings	M77SH1361S	—

Buick 231/3.8L V6

Description	Mahle Clevite	Dura-Bond
Rod Bearings, P-Series	M77CB1228P	—
Main Bearings P-Series 1978-89 Turbo	M77MS960P	—
Main Bearings P-Series 1995-2009	M77MS2022P	—
Cam Bearings 1995-2009	M77SH1812S	DURB-13, DURBP-13
Cam Bearings 1985-93	M77SH1448S	—

Buick, Rover 213-340 V8

Description	Mahle Clevite	Dura-Bond
Rod Bearings, A-Series	M77CB610A	—
Main Bearings P-Series	M77MS558P	—
Camshaft Bearings	M77SH1361S	DURB-11



SEA4664M10

PISTON RINGS -

See Page 553-563

CYLINDER HEADS



400-455 V8

Edelbrock Performer RPM Aluminum Cylinder Head

Designed as an NHRA-legal replacement head for 1968-76 400-455 Buick engines in selected Super Stock applications. Features include a stamped NHRA logo, 215cc intake runners, 130cc exhaust runners, and 68cc combustion chambers. Sold as individual bare castings.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure
EDE60049	Assembled, 1.55" O.D. Single Valve Springs,	215cc	68cc	2.130"	1.750"	120lbs @ 1.900"

STREET PERFORMANCE/COMPETITION VALVES



Buick 231/3.8L V6

Ferrea 6000 Series Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
FERF6237-6	Comp 6000, 11/32"	1.500"	4.735"	6
Intake Valves				
FERF6238-6	Comp 6000, 11/32"	1.775"	4.735"	6

Manley Super-Duty Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
MAN11503-6	Severe-Duty, 11/32"	1.500"	4.725"	6



VALVE SPRINGS AND COMPONENTS

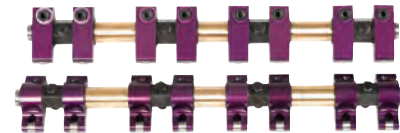
See Page 564-581

ROCKER ARMS



Buick 455 Stage 1&2

Part No.	Description	Ratio	Qty.
ProForm			
PFM66864	Shaft Mount Billet Aluminum Roller Rockers, Hardened Shafts, Spacers, and Hardware, Purple Anodized	1.65	16



Buick 231/3.8L V6 Turbo

Part No.	Description	Ratio	Qty.
Harland Sharp			
SHPS60355K*	Shaft System, Aluminum Roller Rocker Arms, Spacers, Shims, Snap Rings, and Stand Mounts	1.55	16

*Designed for 1985-88 factory style heads only. Requires stand clearance for rockers to fit.

CAMSHAFTS AND KITS



Buick GN Turbo 231/3.8L V6

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Camshaft							
COM69-248-4	Cam Only	1200-5500	260°/260°	212°/212°	0.459"/0.459"	—	112°

Buick, Rover 215-340 V8, 1961-67

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Crower Hydraulic "Mileage Compu-Pro, Level 1"							
CRO50228	Cam Only	Idle-3500	250°/258°	192°/196°	0.424"/0.430"	—	112°
Crower Hydraulic "Power Compu-Pro, Level 2"							
CRO50229	Cam Only	1500-4000	258°/260°	196°/202°	0.430"/0.446"	—	112°
Crower V8 Hydraulic "Mileage Compu-Pro, Level 2"							
CRO53229	Cam Only	1500-4000	258°/260°	196°/202°	0.430"/0.446"	—	112°
Crower Power Compu-Pro, Performance Level 2, Low End and Mid-Range Power							
CRO50230	Cam Only	1500-4000	260°/266°	202°/210°	0.466"/0.451"	—	112°
Crower Power Compu-Pro, Performance Level 3, Upper Bottom and Top End Power							
CRO50232	Cam Only	1800-4500	276°/281°	214°/218°	0.488"/0.490"	—	112°
Comp Cams High Energy Hydraulic Roller Turbo Camshaft							
COM69-200-8	Cam Only	800-5200	258°/255°	206°/203°	0.496"/0.496"	—	110°
COM69-300-8	Cam Only	1200-5800	264°/264°	212°/212°	0.504"/0.504"	—	110°
COM69-400-8	Cam Only	1500-6200	269°/264°	218°/212°	0.511"/0.504"	—	112°

Buick 350 V8, 1967-81

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Camshaft							
COM92-202-4	Cam Only	1200-5200	260°/260°	212°/212°	0.454"/0.454"	—	110°
COM92-203-4	Cam Only	1500-5500	268°/268°	218°/218°	0.469"/0.469"	—	110°

Buick 400-430-455 V8, 1967-76

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Camshaft							
COM96-200-4	Cam Only	800-4600	252°/252°	206°/206°	0.439"/0.439"	—	110°
COM96-202-4	Cam Only	1000-5000	260°/260°	212°/212°	0.454"/0.454"	—	110°
COM96-203-4	Cam Only	1200-5200	268°/268°	218°/218°	0.469"/0.469"	—	110°

LIFTERS



Buick 231 V6 Hydraulic Lifters

Part No.	Description	Qty.
Comp Cams		
COM6853-12	Retro-Fit Link Bar Style	12

Buick 350-455 V8 Hydraulic Lifters

Part No.	Description	Qty.
Comp Cams		
COM869-16	High Energy 350-455	16
Crower		
CRO66050-16	350-455	16



PUSH RODS - See Page 582-590

ENGINE FINISHING COMPONENTS

PIONEER

Automotive Industries LLC

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Buick 400-455	PIOPE119	PIOPE119B



Harmonic Balancer Repair Sleeves

Part No.	Applications	O.D.	I.D.	Length & Thickness	Qty
PIOHB-4121	Various Buick Engines	1.795"/1.797"	1.757"/1.759"	0.830"0/.850" x 0.019"	1
PIOHB-4128	Various Buick Engines	1.903"/1.905"	1.865"/1.867"	1.160"/1.190" x 0.019"	1



Woodruff Keys

Application	Steel Carded
PIO839009	Performance, Crankshaft Woodruff Key, 3/16" x 3/4", Pair
PIOPK-9-25	Stock, Crankshaft Woodruff Key, 3/16" x 3/4", Pkg 25



CAM BUTTONS, DEGREE BUSHINGS, LOCKING PLATES, & CAM THRUST PLATES



Buick 231/3.8L V6, 1977-87

Part No.	Description
COM269	Roller Cam Button, Steel

TIMING CHAIN SETS



Buick

Stock & Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM3217	1967-76, Buick V8 400-455, Single Row, High Energy
MELLING	
MEL3-359S	1967-76 Buick 231 V6 & V8, Stock Replacement, 3-Piece Set



EDE7829

Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-1132	1962-82, V6 "Street" Roller with 3 Keyways, without Integral Dist. Drive Gear
Comp Cams	
COM3129	Hi-Tech Roller Race 1977-87 V6, 3 Keyways
Edelbrock	
EDE7829	1977-88, 181, 231, 252 V6 "Original" Roller with Integral Dist. Drive Gear
EDE7840	1967-76 V8 400-455

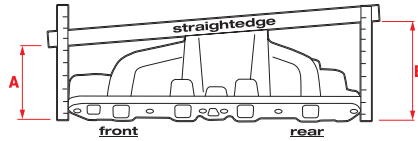
OIL PUMP KITS



MEKK-20J

Application	Steel Carded
MELK20I	1966-85, V6, Small Block V8, Oil Pump Rebuild Kit, Gear & Shaft Assembly, Pressure Relief Valve, Relief Springs, and Gaskets
MELK-20J	1967-76, 400, 430, 455, Oil Pump Rebuild Kit, Gear & Shaft Assembly, Pressure Relief Valve, Relief Springs, and Gaskets
MELK20JHV	1967-76, 400, 430, 455, Oil Pump Rebuild Kit, High Volume Gear & Shaft Assembly, HV Oil Pump Spacer, Pressure Relief Valve, Relief Springs, Hardware and Gaskets
MELK20JPHV	1967-76, 400, 430, 455, Oil Pump Rebuild Kit, High Volume Gear & Shaft Assembly, HV Oil Pump Spacer, Pump Cover, Pressure Relief Valve, Relief Springs, Hardware and Gaskets

INTAKE MANIFOLDS



EDE2198



Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
Rover 215 V8						
EDE2198	Performer Rover	Idle-5500	No	A-5.000", B-5.920"	Square	Natural
231 V6 Even Fire						
EDE5486	1979-Up, Performer Buick V6	Idle-5500	No	A-4.670", B-5.450"	Square	Natural
400-455 V8, 1967-71						
EDE2515	Buick B-4B	Idle-5500	No	A-3.800", B-4.750"	Both	Natural
EDE2146	Performer Buick 455	Idle-5500	No	A-3.800", B-4.750"	Spread Bore	Natural

HARMONIC BALANCERS



ATI Super Dampers

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI							
Buick V-6							
ATI917456	Grand National, T-Type GNX 1982-87 Includes 6-Groove Aluminum 6.445" OD Serp. Pulley	7.074"	3-Ring	Alum.	Steel	Internal	6.25 lbs.

TIMING COVERS



Buick V6 3.8L/231 Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Pioneer						
PIO500231	1987-86, Die-Cast Alum. OEM Design, for Use with Double-Roller Timing Chains	No	No	Yes	No	No



400-455 V8, 1967-71 Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Proform						
PFM69510	Die-Cast Aluminum OEM Design, for Use with Double-Roller Timing Chains	No	No	Yes	No	No



PFM69510

BUICK 350-455 V8, 231/3.8L V6

OIL FILTER ADAPTERS



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Trans-Dapt	
TRA1020	Buick V8 Spin-On Oil Filter Bypass Adapter
TRA1320	Buick V8 Oil Filter Sandwich Adapter
TRA1420	Buick V8 90° Oil Filter Sandwich Adapter



TRA1020

ENGINE OIL FILTERS



Oil Filters—Spin-On by Manufacturer Buick

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	Mobil 1	Moroso
340-455 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAHP2 FRAPH25	MOBM1-103A	MOR22459
3.0L, 3.1L, 3.3L, 3.8L, 4.1L, 4.9L V6	Spin-On	3.40"	2.98"	18mm-1.5	—	MOBM1-101A	—

STEEL VALVE COVERS



Buick

Part No.	Description	Baffle	Breather Design	Height	Finish
Specialty Products					
SPC7554	Stamped Steel, 1968-81 350 V8	Yes	1 and 1 without Grommets	Stock	Chrome



GASKETS



Buick V6 Gaskets Buick 231 V6, Stage I & II, 1975-87 Head Gaskets



CAGC5691-040

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application
3.860" Gasket Bore		
Cometic		
CAGC5691-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.
CAGC5691-060	0.060"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.
4.020" Gasket Bore		
Cometic		
CAGC5692-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.
Fel-Pro Performance		
FEL1000	0.039"	Steel Core, Stainless Steel Armor Composition w/Pre-Flattened Steel Wire Ring, Cast Iron/Alum. Blocks/Heads, Ea.



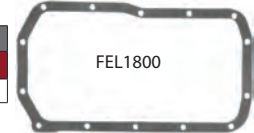
Intake Gaskets

Buick 196/3.2L, 231/3.8L, 252/4.1L V6, 1975-87

Part No.	Port Size / Thickness	Application / Gasket Material
Fel-Pro OE		
FELMS96032	Stock / Stock	1977-78, 196/3.2L, 231/3.8L V6, Even Firing w/Freeze Plugs on Ends of Heads, OEM Stock / Embossed Steel, w/End Seals and RTV
FELMS96033	Stock / Stock	1978-89, 231/3.8L V6, w/Cast Iron Intake Manifold, OEM Stock / Embossed Steel, w/ End Seals and RTV
Fel-Pro Performance		
FEL1200	1.10" x 2.05" / 0.060"	196-231/V6 Stage I, 252 / Composite w/PrintoSeal Beading, No Exh. X-Over, or Blocking Shields
FEL1201	1.32" x 2.35" / 0.060"	231/V6 Stage II / Composite w/PrintoSeal Beading, No Exh. X-Over, or Blocking Shields

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro Performance		
FEL1800	196/3.2L, 231/3.8L Stage I & II, 252/4.1L V6, 14-Bolt Oil Pan	Felcoid/Plus, Latex Rubber-Coated Fiber Core



Valve Cover Gaskets

Part No.	Application	Construction / Thickness
Fel-Pro Performance		
FEL1600	196/3.2L, 231/3.8L, Stage I, 252/4.1L V6, Pr.	Blue Stripe Cork-Rubber / 0.188"

Timing Cover Gasket Set

Part No.	Description
Fel-Pro OE	
FELTCS45930	1978-87, 196, 231, 252 V6, Gaskets and Seals



FELTCS45930

Rear Main Seal

Part No.	Description
Fel-Pro OE	
FELBS40613	1978-87, 196/3.2L, 231/3.8L, 252/4.1L / 4.1L V6, 2-Piece Rubber Seal, Side Cap Seals
Fel-Pro Performance	
FEL2904	231/3.8L V6 Stage II, 2-Piece Silicone Double Lip Seal
FEL2918	231/3.8L V6 Stage I & II, 2-Piece Premium Fluoroelastomer, High Crankcase Vacuum, Double-Lip Seal
Mr. Gasket Co.	
MRG1960	231/3.8L V6 Stage II, 2-Piece Silicone Double-Lip Seal



MRG1960

SCE4472



Exhaust Gaskets

Die-Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Fel-Pro Performance			
FEL1400	196/3.2L, 231/3.8L Stage1 V6/ Perforated Steel Core w/Anti-Stick Coating, Pr.	Rectangular, 1.150" x 1.450"	0.060"
FEL1401	231 Stage II, w/Additional Holes to fit Adapter Plates / Perforated Steel Core w/Anti-Stick Coating, Pr.	Rectangular, 1.520" x 1.620"	0.060"
Remflex			
REM13-002	196, 231/3.2L Stage I, 252, / Graphite, Pr.	Rectangular/ 1.125" x 1.406"	0.125"
REM13-008	231/3.8L V6 Turbo-to-Header Gasket / Graphite, Ea.	Triangular / 3-Bolt Holes, 3" Spacing	0.125"
REM13-011	231/3.8L V6 Turbo-to-Down Pipe Gasket / Graphite, Ea.	2-1/2" & 1" Dia. Ports, 4-Bolt Holes	0.125"
REM13-015	231/3.8L V6 Turbo-to-Down Pipe Gasket / Graphite, Ea.	Open Plenum, 4-Bolt Holes	0.125"

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
SCE Gaskets			
SCE4472	196/3.2L, 231/3.8L Stage I, 252/4.1L, / Pro Copper, Embossed, Pr.	Square / 1.450" x 1.500"	0.062"
SCE4772	231/3.8L V6 Turbo-to-Header Gasket / Pro Copper, Embossed, Ea.	Triangular / 3-Bolt Holes, 3" Spacing	0.062"

Turbo Flange Gaskets

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
SCE Gaskets			
SCE9428	T3/T4 Turbo Base Flange Gasket / Pro Copper, Embossed, Ea.	Open Plenum, 4-Bolt Holes / 2.600" x 1.850"	0.043"
SCE9452	T4 Turbo Base Flange Gasket / Pro Copper, Embossed, Ea.	Open Plenum, 4-Bolt Holes	0.043"

GASKETS



Buick V8 215-455, 455 Stage 1 Intake Manifold Gaskets

Part No.	Port Size / Thickness	Application / Gasket Material
Edelbrock		
EDE7246	1.15" x 2.380" / 0.032"	1967-71 400-455 / Synthetic Fiber Composite
Fel-Pro OE		
FELMS96005	Stock/Stock	1967-71, 400/430/455 / Valley Pan, Embossed Steel, w/End Seals and RTV
Fel-Pro Performance		
FEL1357	1.16" x 2.42" / 0.060"	455, 455 Stage 1 / Composite w/PrintoSeal Beading, No Exh. X-Over, or Blocking Shields
Mahle		
M77MS20104	1.10" x 2.375" / 0.060"	400-455, Stage 1, Performer RPM, TA Performance Stg 1 SE / Steel Core Laminated Fiber, Silicone Bead Seals

Exhaust Header Gaskets Die-Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Fel-Pro Performance			
FEL1479	400/430/455/455 Stage 1 / Perforated Steel Core w/Anti-Stick Coating, Pr.	Rectangle / 1.260" x 1.940"	0.060"
Mahle			
M77MS19973	400-455, 455 Stage 1, Edelbrock Performer RPM, T/A Perf. / Perforated Steel Core, Graphite Coated, Pr.	Rectangle, 1.200" x 2.000"	0.060"
Mr. Gasket Co.			
MRG651G	400/430/455/455 Stage 1 / Die-Cut High-Temp Exhaust Material, Pr.	Rectangle, 1.240" x 1.860"	0.062"
MRG7530	400/430/455/455 Stage 1 / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Rectangle, 1.240" x 1.860"	0.062"
Remflex			
REM13-001	400/430/455/455 Stage 1 / Graphite, Pr.	Rectangle, 1.313" x 1.938"	0.125"

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application	Port Type / Port Dimensions W x L	Thickness
SCE Gaskets			
SCE4071	400-455, 455 Stage 1 / Pro Copper Embossed, Pr.	Rectangle	0.062"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS30185C	1967-76, 400-455 Stock Replacement	Multi-Piece, Blue Stripe Cork-Rubber, Front Rubber Seal
FELOS12992C	1962-71, 215 V8, Buick, Rover, Olds, Pontiac	Blue Stripe Cork-Rubber

Valve Cover Gaskets

Part No.	Application	Construction / Thickness
Cometic		
CAGC15579	Buick 400-455	Rubber, Steel Core, 0.188" Thick, Pr.
Fel-Pro OE		
FELVS12993C	1962-71, 215, 300, 340 V8	Blue Stripe Cork-Rubber, 3/16"
Fel-Pro Performance		
FEL1678	400/430/455/455 Stage 1, Edelbrock RPM, TA Perf Heads	Blue Stripe Cork-Rubber, 3/16"
Mahle		
M77VS50828	400/430/455/455 Stage 1, Edelbrock RPM, TA Perf Heads	Cork-Composite, 1/4"

Part No.	Application
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Timing Cover Gasket Set

Fel-Pro OE	
FELTCS45002	1967-76, 400-455 Stock Replacement, w/Rope Seal
FELTCS13001	1962-71, 215, 300, 340 V8, Stock Replacement, w/Rope Seal
FELTCS45930	1973-80, 340, 350 Buick, Stock Replacement

Overhaul Gasket Sets

Fel-Pro	
FELFS8494PT	1967-76, Buick 400-455, OEM Fel-Pro, PermaTorque Head Gaskets, 4.312" Gasket Bore, 0.039" Comp. Thickness, Valley Pan Intake Gasket Not Incl.
FEL260-1012	1968-80, Buick 350, PermaTorque Head Gaskets, Premium Valve Seals, Valley Pan Intake Gasket Not Incl.
FEL260-1150	1967-76, Buick 400-455, PermaTorque Head Gaskets, 4.312" Gasket Bore, 0.039" Comp. Thickness, Premium Valve Seals, Valley Pan Intake Gasket Not Incl.



Buick 231 V6

Part No.	Description
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Main Studs

ARP	
ARP123-5401	2-Bolt Main, Stage I and II, 6-Pt. Head
ARP123-4203	1986-87, V6 Block and GN1 Champion Heads 12-Pt. Nuts

Connecting Rod Bolts

ARP	
ARP123-6001	Pro-Series, ARP 2000, Cap Screw Type 1.500" UHL
ARP123-6002	Pro-Series, Cap Screw Type 1.700" UHL

Head Bolts

ARP	
ARP123-3601	1977-85, High-Performance 6-Pt., Stage I
ARP123-3603	1986-87, High-Performance 6-Pt., GN/T-Type
ARP223-3703	1986-87, Pro-Series, 12-Pt. Stage I GN/T-Type
ARP423-2001	1986-87, Stainless 300, 6-Pt. Polished Finish with Washers

Head Studs

ARP	
ARP123-4003	1986-87, High-Performance 6-Pt. Nuts, GN/T-Type
ARP123-4203	1986-87, High-Performance 12-Pt. Nuts, GN/T-Type

Camshaft Bolts

ARP	
ARP123-1001	High-Performance Bolt, 5/16"-18 x 0.560", 3/8" Socket

Exhaust Header Stud Kit

ARP	
ARP100-1412	High-Perf, 3/8"-16 x 1.670", Black Oxide with Locking 6-Pt. Nuts, (12)

Balancer Bolts

ARP	
ARP120-2501	3/4"-16 x 1.300" U.H.L., 12-Pt. 13/16" Head, All V8 & V6
ARP120-2502	3/4"-16 x 1.300" U.H.L., 1-1/8" 6-Pt., 1/2" Square Drive Head, All V8 & V6

Intake Bolts

ARP	
ARP423-2001	1986-87, Intake Manifold Bolts, Hex Head, Stainless 300, Set

Buick/GM/Pontiac 231/3.8L LN3 L67 L26 L36

Part No.	Description
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Main Studs

ARP	
ARP193-5401	1999-Up 231/3.8L Supercharged, 2-Bolt Main, 6-Pt. Nut
ARP193-5402	1999-Up 231/3.8L Supercharged, 2-Bolt Main, 12-Pt. Nut

Head Studs

ARP	
ARP193-4001	1999-Up 231/3.8L Supercharged L67,

Connecting Rod Bolts

ARP	
ARP123-6002	Pro-Series, ARP2000, Cap Screw Type, 1.700" UHL

Harmonic Balancer Bolt

ARP	
ARP125-5201	Bolt and Washer, 3/4"-16 x 1.300" UHL, 12-Pt, 13/16" Socket

Camshaft Bolts

ARP	
ARP123-1001	High-Performance 5/16"-18 x 0.560" UHL



ARP123-5401



ARP123-3601



ARP123-4203



ARP193-5401



ARP123-1001



BUICK 350-455 V8, 231/3.8L V6

FASTENERS



Buick 340-455 V8

Part No.	Description
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Main Bolts

ARP	
ARP120-3601	350, High-Performance 6-Pt., 1/2" Hex
ARP125-5201	455, 2-Bolt Main, High-Performance 6-Pt.

Main Studs

ARP	
ARP124-5401	215 Alum. V8, Main Stud Kit
ARP124-5402	350, 2-Bolt Main Stud Kit, 6-Pt.
ARP125-5401	455, Main Stud Kit, 6-Pt.

Connecting Rod Bolts

ARP	
ARP124-6001	215 Alum. V8, High-Performance 8740
ARP124-6002	1968-73 350, High-Performance 8740, 11/32"
ARP124-6003	1968-73 350, High-Performance 8740, .015" Oversize 11/32
ARP125-6001	400-455, High-Performance 8740

Head Bolts

ARP	
ARP125-3601	High-Performance 6-Pt., 455 Heads Only

Edelbrock	
EDE8503	400, 430, 455 Head Bolt Kit, with Edelbrock Heads
EDE85032	400-455 Head Bolt Kit, with E-Series Heads

Head Studs

ARP	
ARP125-4001	455 Buick Head Stud Kit, 6-Pt.
ARP124-4003	215 CID Only, High-Performance 6-Pt. Alum.
ARP223-3703	1986-87, Grand National and T-Type with V6

Exhaust Header Stud Kits

ARP	
ARP120-1401	Buick, 350-455, 12-Pt. Black Oxide
ARP100-1412	High-Perf, 3/8"-16 x 1.670", Black Oxide with Locking 6-Pt. Nuts, (12)

Balancer Bolts

ARP	
ARP120-2501	All V8 & V6, 3/4"-16 x 1.300" U.H.L., 12-Pt. 13/16" Head
ARP120-2502	All V8 & V6, 3/4"-16 x 1.300" U.H.L., 1-1/8" 6-Pt., 1/2" Square-Drive Head



ARP125-5201



ARP124-6001



EDE8503



ARP223-3703

BULK FASTENERS - See Page 601-609

MECHANICAL FUEL PUMPS



Buick 215-300 V8

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM3643	Stock Replacement 215-300 CID	Stock	No	4-5.5	40	No



CARM3643

Buick 400-455 V8

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM4511	Stock Replacement 455 CID	Stock	No	5.5-6.5	40	No

CADILLAC 368-500 V8

OEM REPLACEMENT BEARINGS



Cadillac 368-425-472-500 V8, 1968-84

Description	Mahle/Clevite
Connecting Rod Bearings, P-Series Std, 0.010"	M77MS970AL
Rod Bearings P-Series Std, 0.010" 0.020", 0.030"	M77CB542P
Cam Bearings	M77SH530S
Rod Bearings, H-Series, Narrowed Std, 0.010", 0.020"	M77CB542HN



CAMSHAFTS AND KITS



Cadillac 425-472-500, 1968-76
Comp Cams High Energy Hydraulic Flat Tappet

Part No.	Description.	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Magnum							
COM94-300-5	Cam Only 252H	800-4800	252°/252°	206°/206°	0.465"/0.465"	—	110
COM94-306-5	Cam Only 224H	1500-5500	270°/270°	224°/224°	0.516"/0.516"	—	110



COM94-300-5

Lifters



Hydraulic Flat Tappet Lifters

Part No.	Description.	Qty
Comp Cams		
COM869-16	472-500 V8, High Energy, .842" Dia. Set of 16	16

Mechanical Flat Tappet Lifters

Part No.	Description.	Qty
Comp Cams High Energy		
COM813-16	472-500 V8, .842" Dia.	16

Comp Cams Performance Series

Part No.	Description.	Qty
Comp Cams High Energy		
COM2900-16	472-500 V8, .842" Dia.	16
COM800-16	472-500 V8, Direct Oiling, .842" Dia.	16



COM869-16

COM813-16

COM800-16

TIMING CHAIN SETS



Stock & Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3034K	1970-76, Cadillac, 500 V8, HD Steel Sprockets, Single Row

True Roller Timing Set

Part No.	Description
Cloyes	
CLO9-3639X3	1968-84, 368-500 V8 Race, Billet True Roller Set, 3 Keyways



CLOC-3034K

ENGINE FINISHING KIT

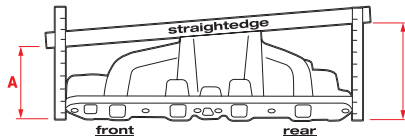
PIONEER
Automotive Industries LLC



Freeze Plug Kits

Application	Steel Carded
Cadillac 472-500 V8	PIOPE120

INTAKE MANIFOLDS



**Dual-Plane Intakes
Cadillac**

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
472-500 V8, 1968-76						
EDE2115	Performer Cadillac	Idle-5500	No	A-4.880", B-5.810"	Both	Natural

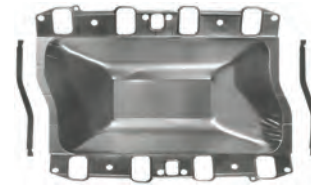
OIL PUMPS



Part No.	Description
MELM58F	1968-76, 472-500 V8, Standard Volume



ENGINE GASKETS



**Cadillac 365-500 V8
Intake Manifold Gaskets**

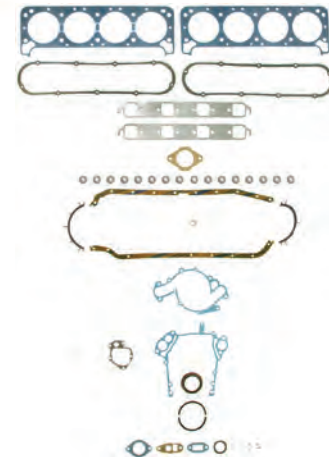
Part No.	Port Size / Thickness	Application / Gasket Material
Fel-Pro OE		
FELMS96028	Stock/ Stock	1968-76, 472, 500 V8 / Valley Pan, Embossed Steel, w/End Seals



Exhaust Header Gaskets

Die-Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Remflex			
REM14-002	1956-67, Cadillac V8 365, 390, 429, Graphite, Pr.	Square / 1.500" x 1.875"	0.125"



Overhaul Gasket Sets

Part No.	Application
Fel-Pro OE	
FELFS7893PT-4	1959-67, 365, 390, Stock Replacement Gasket Set
FELFS8255PT	1968-76, V8 472, 500, PermaTorque Head Gaskets, Premium Valve Seals, Valley Pan Intake Gasket Not Incl.

FUEL PUMP BLOCK-OFF PLATE



Part No.	Description
CAN21-964	472-500 V8, Billet Aluminum, Black Anodized

ENGINE OIL FILTERS



Oil Filters—Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	Mobil 1	Moroso
Cadillac							
429-500 V8	Spin-On	4.01"	3.60"	13/16"-16	FRAPH25	MOBM1-103A	—
5.7L, 6.0L V8	Spin-On	3.40"	2.98"	13/16"-16	FRAPH3506	MOBM1-107A	MOR22462
4.4L V8	Spin-On	3.75"	3.65"	22mm -1.5	FRAPH2	MOBM1-210A	MOR22463
4.1, 4.5L, 4.6L, 5.0L, 5.7L, 6.0L 1972-11	Spin-On	4.19"	3.00"	13/16"-16	FRAPH3675	MOBM1-206A	—

STEEL VALVE COVERS



TRA9521

**Cadillac
368-500 V8**

Part No.	Description	Baffle	Breather Design	Height	Finish
Racing Power Company					
RPCR9521	Stamped Steel, 368-500	No	1 and 1 with Grommets	Stock	Chrome
Specialty Products					
SPC7553	Stamped Steel, 1968-84 368-500 V8	Yes	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA9521	Stamped Steel, 1968-84 368-500 V8	No	1 and 1 without Grommets	Stock	Chrome

FASTENERS



Cadillac 472-500 V8

Head Studs

Part No.	Description
ARP	
ARP135-4007	High-Performance 6- and 12-Pt. Nuts for Clearance

Connecting Rod Bolts

Part No.	Description
ARP	
ARP135-6003	High-Performance 8740 12-Pt. Nuts, 472-500

Main Stud Kit

Part No.	Description
ARP	
ARP135-5507	1968-76, 472-500 V8, 2-Bolt Main, 8740 Chrome Moly, 190,000 PSI



BULK FASTENERS - See Page 601-609

CHEVROLET

90° V6 3.3L, 3.8L, 4.3L; 60° V6 2.8L, 3.4L; 16

CONNECTING RODS



Forged H-Beam Connecting Rods

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Eagle "3D" H-Beam Connecting Rods

Forged 4340 alloy steel, multi-stage heat-treated, 3/8" ARP 2000, 12-Pt. cap screw bolts. Suited for engines producing up to 800 HP. Weight matched +/- 1g. Set of 6.

EAGCRS570063D	262/4.3L Even Fire V6, Bushed	5.700"	9.270"	0.930"	2.100"	665
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DEM ENGINE BEARINGS



Chevy 4.3L V6

Description	Clevite	Sealed Power	Dura-Bond
Rod Bearings, A-Series	M77CB1358A6	SEA6-1020A	—
Rod Bearings, Tri-Metal	—	SEA6-1020CP	—
Main Bearings, P-Series 1/2 Groove	M77MS1454P	—	—
Main Bearings, Tri-Metal, Full Groove	—	SEA5085M	—
Cam Bearings, Micro Babbitt	M77SH1350S	SEA1855M	DURCH-17

M77CB1358A6

ROCKER ARMS



Chevy 4.3L 90° V6

Chrome Moly Steel Roller Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1417-12	"Magnum" 8620 Chrome Moly Steel, Self-Aligning Rocker	3/8"	1.52	12

CAMSHAFTS AND KITS



EDE3714

Chevy 262/4.3L V6

Hydraulic Roller Camshaft

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Comp Cams Magnum Computer-Controlled Hydraulic Roller Camshaft

Balance Shaft Engines, Torque & Mileage

COM56-440-8	Cam Only (260AR)	1200-4500	260°/266°	206°/210°	0.500"/0.500"		112°
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Comp Cams Magnum Computer-Controlled Hydraulic Roller Camshaft

Balanced Shaft Engines, Good Low End & Mid-Range

COM56-450-8	Cam Only (266AR)	1800-5000	266°/270°	210°/215°	0.500"/0.500"		112°
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Comp Cams Magnum Hydraulic Roller Camshaft

Non-Balance Shaft Engines, Mild Street Performance, Street/Strip

COM09-420-8	Cam Only (270HR)	1800-5000	270°/270°	215°/215°	0.500"/0.500"		110°
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Comp Cams Magnum Hydraulic Roller Camshaft

Non-Balance Shaft Engines, High-Performance Street Use, Mild Rough Idle

COM09-430-8	Cam Only (280HR)	2000-5500	280°/280°	224°/224°	0.525"/0.525"		110°
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Edelbrock Rollin' Thunder Hydraulic Roller Camshaft

Balance Shaft Engines, Trucks, 4x4

EDE3714	Cam Only	Idle-5500	272°/276°	210°/214°	0.479"/0.488"		112°
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CAMSHAFTS AND KITS



Chevy 262/4.3L V6 (Cont.)

Mechanical Flat Tappet Camshaft

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Lunati Mechanical Flat Tappet Camshaft Hobby Stock Dirt, Bracket Race, Strong Mid-Range HP							
LNT30180904	Cam Only (260AR)	3500-7000	288°/293°	249°/254°	0.543"/.552"	0.018"/0.020"	106°

Chevy 2.8L/173 and 207/3.4L, 60° V6

Hydraulic Flat Tappet Camshaft

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Flat Tappet Camshaft Good Power 2/4 WD S-10, S-15 Trucks							
COM16-232-4	Cam Only	800-4800	252°/252°	206°/206°	0.425"/0.425"	—	110°

Comp Cams High Energy Hydraulic Flat Tappet Camshaft

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Good Performance & Top End Power							
COM16-233-4	Cam Only	1000-5000	260°/260°	212°/212°	0.440"/0.440"	—	110°

Edelbrock Performer Plus Hydraulic Flat Tappet Camshaft,

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Optimum Torque Low End to Mid-RangeHP, 2/4 WD Trucks							
EDE3790	Camshaft & Lifter Kit	Idle-5500	253°/263°	204°/214°	0.420"/0.440"	—	112°

Chevrolet 194-250 Inline 6 Cylinder

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams High Energy Hydraulic Flat Tappet Cam Good Highway Driving, Strong Vacuum, Good Torque and Mileage							
COM56-440-8	Cam Only (252H)	800-4800	254°/254°	206°/206°	0.474"/0.474"	—	112°

LIFTERS



Chevy 252/4.3L V6, 1985-86

Hydraulic Roller Lifters

Part No.	Description	Qty.
Comp Cams		
COM853-12	Retro-Fit Hydraulic Roller Lifters	12
COM850-12	OEM-Style Hydraulic Roller, 0.842" OD	—



Chevy 60° V6 173/2.8L, 1980-93, 207/3.4L, 1991-94

Hydraulic Lifters

Part No.	Description	Qty.
Comp Cams		
COM802-12	High Energy Flat Tappet, Chevy V6	12

Chevy I6 & V6

Mechanical Lifters

Part No.	Description	Qty.
Comp Cams		
COM813-12	Solids, L6 194-292 / V6 200-262	12

Based on the Chevrolet SB V8, the 90° V6 shares the 4.400" bore spacing and 9.025" deck height. Many parts are interchangeable including valvetrain, bearings, piston assemblies, lubrication and cooling system components, and external accessories.

ENGINE FINISHING COMPONENTS



Freeze Plug Kits

Part No.	Description
PIOPE100	Freeze Plugs, Steel, Zinc Oxide, Oil Galley Plugs, Kit
PIOPE100B	Freeze Plugs, Brass, Steel Oil Galley Plugs, Kit

Note: will have extra freeze plugs remaining from kit.

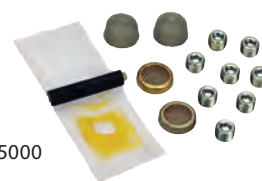
Chevy 262/4.3L V6

Oil Galley Screen & Plug Kits

Part No.	Description
MOR25000	SBC Screen and Plug Kit
MOR25025	Breather Tubes SBC Breather Tubes (8)



PIOPE100B



MOR25000

DOWEL PINS

Dura-Bond PIONEER

A MELLING COMPANY Automotive Industries LLC

Part No.	Description
Dura-Bond	
DURAD-023	Block to Transmission, High-Perf. 0.620" x 1.550", Solid, Each
DURAD-679	Crankshaft, 4.386" x 0.813", Solid
Pioneer	
PIOPG-653-25	Block to Transmission, 0.621" x 1.1880", Solid, Pkg 25
PIO839032	Block to Transmission, High-Perf. 0.620" x 1.588", Solid, Pair
PIOPC-725-25	Camshaft Sprocket, .250" x .625", Solid, Pkg 25
PIOS-1110	Block to Head, 0.3125" x .500", Solid, Pkg 4
PIOPG-225-50	Block to Head, 0.310" x .500", Solid, Pkg 50



DURAD-023



PIOPG-653-25

CAM BUTTONS, DEGREE BUSHINGS, AND LOCKING PLATES



Chevy 262/4.3L V6

Part No.	Description
Allstar Performance	
ALL90050	Camshaft Thrust Button, 0.590" in Long, Aluminum, 4.3L V6, Each
ALL90052	Camshaft Thrust Button, 0.795" in Long, Aluminum, 4.3L V6, Each
ALL90054	Roller Bearing Thrust Button, Each
ALL90060	3-Bolt Cam Lock Plate and Bolts, Kit
Comp Cams	
COM200	Roller Bearing Thrust Button, Each
COM202	Camshaft Thrust Button, 0.810 in Long, Nylon, 4.3L V6, Each
COM4605	3-Bolt Cam Lock Plate and Bolts, Kit
COM4760	Degree Bushings, (0, 2, 4, 6, 8 Degree), Kit
Manley	
MAN42111	Flat Tappet, Roller Bearing Thrust Button, Each
MAN42113	OE Roller Camshaft, Roller Bearing Thrust Button, Each
MAN42114	3-Bolt Cam Lock Plate and Bolts, Kit
Moroso	
MOR60460	Cam Stop Button and Retaining Plate
MOR60464	3-Bolt Cam Lock Plate and Bolts, Kit
Mr. Gasket	
MRG85	Degree Bushings, (0, 2, 4, 6, 8 Degree), Kit
MRG948G	3-Bolt Cam Lock Plate and Bolts, Kit



COM200



ALL90050



MOR60460

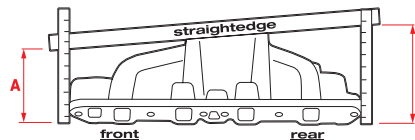


MAN42111



MRG85

INTAKE MANIFOLDS



Dual-Plane Manifold

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
200/3.3L, 229/3.8L, 262/4.3L 90° V6, 1985-95						
EDE2111	Performer 90°	Idle-5500	No	A-3.50", B-4.18"	Square	Natural
200/3.3L, 229/3.8L, 262/4.3L 90° V6, with Vortec Heads						
EDE2114	Performer Vortec, 90° V6	Idle-5500	No	A-3.50", B-4.18"	Square	Natural



Fuel Injection Manifold

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
262/4.3L V6, 1987-94					
EDE3713	Performer 4.3L	Idle-5500	A-3.93", B-5.15"	TBI	Natural

WET SUMP OIL PUMPS



Wet Sump Oil Pumps

Part No.	Description
MELM55HV	262/4.3L V6, High Volume, 5/8" Inlet must use IS-55E Intermediate Shaft
MELM155	262/4.3L V6, Standard Volume and Pressure, 3/4" Inlet
MELM155HV	262/4.3L V6, High Volume, 3/4" Inlet must use IS-55E Intermediate Shaft
MEL10550ST	262/4.3L V6, 25% Higher Volume, 10 PSI Higher Pressure, Includes 12550 Chrome Moly Steel Intermediate Shaft, Std Pressure Spring, 5/8" Inlet
MEL10551ST	262/4.3L V6, 25% Higher Volume, 10 PSI Higher Pressure, Includes 12550 Chrome Moly Steel Intermediate Shaft, Std Pressure Spring, 3/4" Inlet

OIL PUMP PICKUPS



Oil Pump Pickups

Part No.	Description
Melling	
MEL55S1	262/4.3L V6, Oil Pump Pickup, Press-On, 5/8" Inlet Tube, Stock Pan, Each
MEL155S	262/4.3L V6, Oil Pump Pickup, Press-On, 3/4" Inlet Tube, Stock Pan, Each
Sealed Power	
SEA224-1246	262/4.3L V6, Oil Pump Pickup, Press-On, 5/8" in Inlet Tube, Stock Pan, Each



SEA224-1246

OIL PUMP DRIVESHAFTS



PERFORMANCE



Part No.	Description
ARP	
ARP134-7901	262/4.3L V6, Oil Pump Driveshaft, Chrome Moly Steel, Each
Chevy Performance	
GMP3998287	262/4.3L V6, Oil Pump Driveshaft, Stock Length, Chromoly, Black Oxide, Each
Manley	
MAN42328	262/4.3L V6, Oil Pump Driveshaft, Steel Sleeve, Each
Melling	
MELIS55E	262/4.3L V6, Oil Pump Driveshaft, Pinned Steel Sleeve, Each
Moroso	
MOR22070	262/4.3L V6, Oil Pump Driveshaft, 5.750" Long, Pinned Sleeve, Steel, Each



ARP134-7901

OIL PUMP MAIN CAP BAFFLES, BLOCKOFF PLATES



Part No.	Description
MOR23000	262/4.3L V6, Main Cap Oil Baffle, Steel, Natural, Each
MOR23790	262/4.3L V6, Oil Pump Block-Off Plate, Aluminum, Black Anodized, Kit



MOR23790

TIMING CHAIN SETS



4.3L V6, 262 Timing Chain Sets

Part No.	Description
CLOC-3023XSP	Timing Chain Set, Heavy-Duty, Double-Roller, 3 Keyway Adjustable, Iron / Steel, Non-OEM Roller Camshaft, Kit
CLOC-3023SP	Timing Chain Set, Heavy-Duty, Double-Roller, Iron / Steel, GM V6 / Small Block Chevy, Non-OEM Roller Camshaft, Kit
CLOC-3001K	Timing Chain Set, Heavy-Duty, Single-Link Belt, Iron/Steel Sprockets, Non-OEM Roller Camshaft, Kit
CLOC-3092	Timing Chain Set, Heavy-Duty, Single-Link Belt Iron/Steel Sprockets, w/OEM Roller Camshaft, Kit



CLOC-3023SP

Street/Strip Roller Timing Sets



4.3L V6, 262 Timing Chain Sets

Part No.	Description
Cloyes	
CLO9-1100	Timing Chain Set, Street True Roller, Double-Roller, 3 Keyway Adjustable, Iron/Steel, Non-OEM Roller Camshafts, Kit
CLO9-1145	Timing Chain Set, Street True Roller, Double-Roller, 3 Keyway Adjustable, Iron/Steel, Non-Balance Shaft Engines, Kit
Comp Cams	
COM2100	Timing Chain Set, Magnum, Double-Roller, Cast Iron/Billet Steel, Non-OEM Roller Camshafts, Kit
COM2136	Timing Chain Set, Magnum, Double-Roller, Cast Iron/Billet Steel, w/OEM Roller Camshaft, Kit
COM3100	Timing Chain Set, Hi-Tech, Double-Roller, Cast Iron/Billet Steel, Non-OEM Roller Camshafts, Kit
COM3136	Timing Chain Set, Hi-Tech, Double-Roller, Cast Iron/Billet Steel, w/OEM Roller Camshaft, Kit
Edelbrock	
EDE7800	Timing Chain Set, Performer-Link, Double-Roller, Keyway Adjustable, Cast Iron / Billet Steel, Non-OEM Roller Camshaft, Kit



CLO9-1100

TIMING CHAIN COVERS



Part No.	Description
Allstar Performance	
ALL90010	262/4.3L V6, 1-Piece Stamped Steel, Silver Zinc-Plated, Reinforced Cam, Ea.
ALL90008	4.3L 262 V6, 1-Piece Cast Aluminum, Polished, Each
Comp Cams	
COM208	262/4.3L V6, 1-Piece Stamped Steel, Reinforced Cam, Black Powder Coat, Roller Cam Button, Seal, Gaskets, Hardware, Kit
COM210	262/4.3L V6, 2-Piece Billet Aluminum, CNC-Machined, Roller Cam Button, Seal Installed, Intergated Timing Tab and Hardware, Kit
COM310	262/4.3L V6, 3-Piece Billet Aluminum, CNC-Machined, Seal Installed, Integrated Timing Tab and Hardware, Kit
CVR Performance	
CVRTC2350CL	262/4.3L V6, 2-Piece Billet Aluminum, CNC-Machined, Clear Anodized, Seal Installed, O-Ring Gasket, Hardware, Kit
CVRTC2350R	262/4.3L V6, 2-Piece Billet Aluminum, CNC-Machined, Red Anodized, Seal Installed, O-Ring Gasket, Hardware, Kit
CVRTC2350BK	262/4.3L V6, 2-Piece Billet Aluminum, CNC-Machined, Black Anodized, Seal Installed, O-Ring Gasket, Hardware, Kit
Edelbrock	
EDE4240	262/4.3L V6, 1-Piece Cast Aluminum, Polished, Seal Installed, Ea.
EDE4242	262/4.3L V6, 2-Piece Cast Aluminum, Polished, Seal Installed, Ea.
Milodon	
MIL65501	262/4.3L V6, 1-Piece Stamped Steel, Cadmium-Plated, Ea.
Mr. Gasket	
MRG4590	262/4.3L V6, 1-Piece Stamped Steel, Chrome-Plated, Seal Installed, Gaskets, Hardware, Kit
MRG1099	262/4.3L V6, 2-Piece Stamped Steel, Chrome-Plated, Seal Installed, Gaskets, Hardware, Kit
ProForm	
PFM141-215	262/4.3L V6, Stamped Steel, Chrome-Plated, Chevrolet Bowtie Logo, Seal Installed, Each
PFM141-904	262/4.3L V6, Stamped Steel, Chrome-Plated, Black Chevrolet & Red Bowtie Logo, Seal Installed, Ea.
PFM141-753	262/4.3L V6, Stamped Steel, Black Crinkle, Red Chevrolet & Bowtie Logo, Seal Installed, Ea.
PFM141-753	262/4.3L V6, Stamped Steel, Orange Paint, Red Chevrolet & Bowtie Logo, Seal Installed, Ea.
Racing Power Company	
RPCR4932	262/4.3L V6, 1-Piece Stamped Steel, Reinforced Cam, Chrome-Plated, Seal Installed, Gaskets and Hardware, Kit
RPCR4934	262/4.3L V6, 1-Piece Stamped Steel, Chrome-Plated, Seal Installed, Gaskets and Hardware, Kit
Specialty Products	
SPC7122	262/4.3L V6, 1-Piece Stamped Steel, Chrome-Plated, Reinforced Cam, Ea.



ALL90012



COM208



CVRTC2350CL



MRG4590



PFM141-904

ENGINE OIL FILTERS



Oil Filters - Spin-On

Engine CID/Liters	Filter Desc.	Dimensions			Part No.
		Height	O.D.	Thread	
Chevrolet					
4.3L V6 2000-07	Spin-On	3.40"	2.98"	18mm-1.5	MOBM1-101A



STEEL VALVE COVERS



229/3.8L

Part No.	Description	Baffle	Breather Design	Height	Finish
TRA9039	1980-84, 229/3.8L V6, Stamped Steel	No	1 and 1 without Grommets	Stock	Chrome

GASKETS



Chevrolet 229/3.8L, 262/4.3L 90° V6 Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size CID / L
4.060" Gasket Bore			
Cometic			
CAGC5739-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	229/3.8L, 262/4.3L
4.125" Gasket Bore			
Fel-Pro OE			
FEL9354PT1	0.0396" - 0.0484"	Perma-Torque, Steel Core Laminate, Non-Stick Anti-Friction Coating, Cast Iron/Alum. Heads, Ea.	229/3.8L, 262/4.3L
Fel-Pro Marine			
FEL17010	0.039"	Perma-Torque, Steel Core Laminate, Non-Stick Anti-Friction Coating, Cast Iron/Alum. Heads, Ea.	262/4.3L
4.166" Gasket Bore			
Fel-Pro Performance			
FEL1002	0.041"	Perma-Torque, Steel Core Laminate, Pre-Flattened Steel Wire Ring, Cast Iron/Alum. Heads, Ea.	229/3.8L, 262/4.3L
4.200" Gasket Bore			
Fel-Pro Performance			
FEL1032	0.041"	Perma-Torque, Steel Core Laminate, Pre-Flattened Steel Wire Ring, Cast Iron/Alum. Heads, Ea.	229/3.8L, 262/4.3L

Intake Manifold Gaskets

Part No.	Port Size / Thickness	Application / Gasket Material
Fel-Pro OE		
FELMS98002T	Stock/Stock	1996-2006, 4.3L Upper & Lower Intake Gasket Set / PermaDryPlus Rigid Carrier
Fel-Pro Performance		
FEL1202	1.28" x 2.10" / 0.060"	Stock/Small Race Port / Composite w/PrintoSeal
FEL1203	1.34" x 2.21" / 0.060"	Medium Race Port / Composite w/PrintoSeal

Exhaust Gaskets

Die Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Fel-Pro Performance			
FEL1402	229/3.8L, 262/4.3L, Perforated Steel Core w/ Anti-Stick Coating, Pr.	Stock Port, Square / 1.50" x 1.50"	0.060"
Remflex			
REM2010	229/3.8L, 262/4.3L, / Graphite, Pr.	Stock Port, Square / 1.125" x 1.75"	0.125"
REM2012	2.8L V6 (80-93), 3.1L (90-95), 3.4L (93-95)	1.25" Round Port	—

CHEVROLET 90° V6 3.3L, 3.8L, 4.3L; 60° V6 2.8L, 3.4L; 16

GASKETS



Chevrolet 229/3.8L, 262/4.3L 90° V6 (Cont.)

Valve Cover Gaskets

Part No.	Application	Construction / Thickness
Fel-Pro Performance		
FEL1601	262/4.3L V6	Cork/Rubber. 0.188"

Overhaul Gasket Sets

Part No.	Application	Description
Fel-Pro OE		
FEL260-1738	1996-2006, 262/4.3L V6 Truck, Van, Stock	Full Overhaul Gasket Set, PermaTorque Gaskets, PermaDry Molded Rubber O/P & V/C Gaskets, Premium Valve Stem Seals, Head Bolts Not Included

Timing Cover Gaskets

Part No.	Application	Description
Fel-Pro OE		
FEL260-1738	1996-2006, 262/4.3L V6 Truck, Van, Stock	Full Overhaul Gasket Set, PermaTorque Gaskets, PermaDry Molded Rubber O/P & V/C Gaskets, Premium Valve Stem Seals, Head Bolts Not Included
FELTCS45121	262/4.3L V6	Fel-Pro Blue Stripe, Rubber Seals

Rear Main Seal

Part No.	Description
SCE Gasket	
SCE11105	Rear Main Seal, 2-Piece, Silicone, Chevy 262/4.3L V6, Each
Fel-Pro Performance	
FEL2919	Rear Main Seal, 1-Piece, Silicone, Chevy 262/4.3L V6, Each



Water Pump Gaskets

Part No.	Description
Fel-Pro OE	
FEL5152	262/4.3L V6 Water Pump Gasket, Composite, Each

FASTENERS



Chevy I6 & V6

Part No.	Description
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Main Studs

ARP	
ARP233-5602	90° V6 Main Stud Kit, 11/16" 6-Pt., 3/16" Allen

Connecting Rod Bolts

ARP	
ARP133-6001	262/4.3L 90° V6, High-Performance 8740
ARP133-6002	171/2.8L 60° V6, High-Performance 8740



Head Bolts

Fel-Pro OE	
FELES74034	1985-08, 262/4.3L V6, 6-Pt. (1 Head)



Oil Pump Stud Kit

ARP	
ARP230-7001	262/4.3L 90° V6, High-Performance 8740, 6-Pt.
ARP230-7002	262/4.3L 90° V6, High-Performance 8740, 12-Pt.
ARP230-7003	262/4.3L 90° V6, High-Performance 8740, 6-Pt., 3.125" with HV Oil Pump
ARP230-7004	262/4.3L 90° V6, High-Performance 8740, 12-Pt., 3.125" with HV Oil Pump
Moroso	
MOR38150	Chevy V6, Oil Pump Pickup Stud, 7/16-14" and 3/16-48 x 3", Hardened Washer / Nut, Chromoly, Kit





Chevy I6 & V6 (Cont.)

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

Harmonic Balancer Bolt

Moroso	
MOR38770	3/4" 6-Pt. Bolt, 7/16"-20 x 2-1/4", Gr 8 Black Oxide, with Washer

Front Cover Bolts

Moroso	
MOR38590	Chevy 90°V6, Self-Locking Timing Cover Bolt Kit, Gr. 8 Zinc-Plated

Timing Cover Bolts

Moroso	
MOR38590	Chevy V6, Timing Cover Bolt Kit, 1/4"-20" Thread, Integral Serrated Face Washer, Grade 8, Steel, Zinc-Plated, Set of 10
MOR38300	Small Block Chevy/ Chevy V6, Head Bolt Washer, 0.437" ID, Heat Treated, Chromoly, Natural, Head Bolts, Set of 34

Cam Bolt Kits

ARP	
ARP134-1001	High-Performance 12-Pt. 5/16"-18, x 0.750" U.H.L.
ARP234-1001	Pro-Series, 12-Pt. 5/16"-18, x 0.750" U.H.L.
ARP300-1001	Pro-Series, 12-Pt. 5/16"-18, x 0.750" U.H.L.

Mr. Gasket	
MRG944G	Gr 5, 5/16"-18 x 0.750", Black Oxide, with Washers (3)

Fuel Pump Mounting Bolts

ARP	
ARP130-1601	262/4.3L 90° V6, Black Oxide, 12-Pt.
ARP130-1602	262/4.3L 90° V6, Black Oxide, 6-Pt.
ARP430-1701	262/4.3L 90° V6, Stainless 300, 12-Pt.
ARP430-1702	262/4.3L 90° V6, Stainless 300, 6-Pt.

Intake Manifold Fasteners

Mr. Gasket	
MRG6080	Super Intake Bolts, 3/8"-16 x 1-1/16" Gr 5 Black Oxide with Washers (12)

Moroso	
MOR38400	12-Pt. Bolt Kit, 3/8"-16 x 1-1/8" Gr 8 Gold Iridate with Washers (12)

Distributor Stud Kits

ARP	
ARP130-1701	262/4.3L 90° V6, Black Oxide, 12-Pt.
ARP130-1702	262/4.3L 90° V6, Black Oxide, 6-Pt.
ARP430-1701	262/4.3L 90° V6, Stainless 300, 12-Pt.
ARP430-1702	262/4.3L 90° V6, Stainless 300, 6-Pt.

Oil Pan Bolts

Moroso	
MOR38550	Self-Locking Bolt Kit, Gr 8 Zinc-Plated, for One-Piece Gasket
MOR38350	Chevy 262/4.3L, Oil Pan Stud, Serrated Face Nuts, Grade 8, Steel, Natural, Set of 18

Mr. Gasket	
MRG6085	262/4.3L V6, Oil Pan Bolt Kit, Hex Head, Steel, Zinc Oxide

Oil Pan Stud Kits

Moroso	
MOR38350	Self-Locking Stud Kit, Gr 8 Studs, Cadmium-Plated Nuts

Valve Cover Fasteners

ARP	
ARP100-7501	Stamped Steel Covers, 12-Pt. Bolts, 1/4"-20 Black Oxide (8)
ARP100-7503	Cast Alum. Covers 12-Pt. Bolts, 1/4"-20 Black Oxide (8)

Moroso	
MOR68820	Stud Kit, 6-Pt. Nylon-Lock Nuts, 1/4"-20 x 1-3/4" Studs with Washers (8)
MOR68830	Bullet Nose Stud Kit, Hex Nylon-Lock Nuts, 1/4"-20 x 1-1/2" Studs with Washers (8)
MOR68561	Acorn Nut Stud Kit, 1/4"-20 x 1-3/8" Studs, Chrome, (8)

Mr. Gasket	
MRG6324	Steel Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1-1/8" Black Oxide Studs (8)
MRG6329	Alum. Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1-1/2" Black Oxide Studs (8)



MRG944G



MRG6080



MOR38550

BULK FASTENERS - See Page 601-609

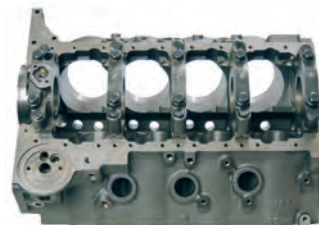
CHEVROLET SMALL BLOCK

ENGINE BLOCKS



Brodix Cast Iron Engine Blocks

Brodix cast iron blocks feature premium iron alloy. Standard features include standard cam location, 2-piece rear main, priority main oiling, 4-bolt splayed nodular iron main caps, .842" lifter bore, fuel pump boss, motor mount, oil pan rails, and starter. Locations are all OE specs. Blocks will require align honing.



Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal
BROBRS400035842W	SBC Iron Block, Wet Bore	4.000"	9.025"	350	4-Bolt Splayed	SBC
BROBRS412535842S	SBC Iron Block	4.125"	9.025"	350	4-Bolt Splayed	SBC

Brodix Aluminum 360 ASCS Spec Sprint Car Block

Manufactured from A-356 aluminum, block includes a 4.125" bore, 350 (2.450") main bearing sizing, standard 9.025" deck height, and billet steel main caps. Block additionally features a raised cam design, 0.904" lifter sizing, 55mm cam tunnel, full bellhousing, standard oil pan rails, and is identified with the ASCS logo. Sold complete with sprint rear cam plug. Note: Block has an oil feed to the front, lacks the OEM-style oil filter pad, and has no water provisions for an OEM water pump.



Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal	Rear Main Seal
BRO8012003	ASCS 360 SPEC Aluminum Block	4.125"	9.020"	350	4-Bolt Billet Splayed	Raised	2-Piece

Brodix Aluminum 410 Sprint Car Block

Brodix Aluminum 410 Sprint Car block features include 9.020" deck height, 4.125" bore block with lightened machined sides, 400 align-honed mains, billet splayed main caps, 2-piece rear main seal, front priority oil system, front oil scavenge for dry sump-only oil system, reinforced lifter valley, moved lifter location, 0.904" lifter bores, raised 0.100" lifter oil galley, raised cam location, 55mm roller cam bearing tunnel, solid front water pump housing, side water reverse cooling, all O-ring fittings, spark plug coolant holes, and a standard bellhousing mounting pad boss.



Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal	Rear Main Seal
BRO8011000	410 Sprint Car, Dry Sump Only	4.125"	9.020"	400	4-Bolt Billet Splayed	Raised	2-Piece

Dart "Little M" Iron Engine Blocks

Blocks have extra-thick cylinder walls, standard cam locations, standard deck heights, extra-thick decks, four-bolt main caps in choice of steel or nodular iron, and OEM component compatibility.



DRT31181215

Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal	Rear Main Seal
DRT31181111	"Little M" Iron Block	4.000"	9.025"	350	Steel	SBC	—
DRT31181111LT *	"Little M" Iron Block	4.000"	9.025"	350	Steel	SBC	2-Piece
DRT31181211	"Little M" Iron Block	4.125"	9.025"	350	Steel	SBC	—
DRT31181215	"Little M" Iron Block	4.125"	9.025"	350	Steel	Raised .391"	2-Piece
DRT31182211	"Little M" Iron Block	4.125"	9.025"	400	Steel	SBC	—
DRT31182225	"Little M" Iron Block	4.125"	9.325"	400	Steel	Raised .391"	2-Piece
DRT31191111 †	"Little M" Sportsman Iron Block	4.000"	9.025"	350	Iron	SBC	—
DRT31191211 †	SBC "Little M" Iron Block	4.125"	9.025"	350	Iron	SBC	—
DRT31161411	SBC "Little M" 305 Iron Block	3.720"	9.025"	350	SBC	SBC	—
DRT31192211 †	"Little M" Sportsman Iron Block	4.125"	9.025"	400	Iron	SBC	—

† Sportsman Blocks do not include freeze plugs, coated cam bearings, or dowels.

* Lightened Block

ENGINE BLOCKS



Dart "SHP & SHP Pro Iron Blocks" (Special High-Performance Blocks)

The Special High-Performance blocks give you all the features you need to build powerful and durable engines at affordable prices. Iron Block features priority main oiling system, Siamese bores 4.000" or 4.125" (unfinished), .230" cylinder wall thickness at 4.165" bore, clearance for 3.750" stroke with steel rods, blind head-bolt holes, 350 main journals, splayed 4-bolt center three main caps, two-piece rear main seal, uses 81-85 stock style oil pan & dipstick, and includes provisions for OE stock roller lifters & cams.

Part No.	Description	Bore	Deck Height	Main Bore	Main Cap	Cam Journal
DRT31161111	Iron "SHP" Block	4.000"	9.025"	350	Iron	SBC
DRT31161111L	Iron "SHP" Block	4.000"	9.025"	350	Iron	SBC
DRT31161112†	Iron "SHP Pro" Block	4.000"	9.025"	350	Iron	BBC
DRT31161211	Iron "SHP" Block	4.125"	9.025"	350	Iron	SBC
DRT31161212†	Iron "SHP Pro" Block	4.125"	9.025"	350	Iron	BBC
DRT31162211	Iron "SHP" Block	4.125"	9.025"	400	Iron	SBC
DRT31162212†	Iron "SHP Pro" Block	4.125"	9.025"	400	Iron	BBC



DRT31161111

† SHP Pro Blocks have .904" lifter bore diameters.

ENGINE BLOCK SLEEVES



Part No.	Application	Rough Bore	O.D.	Length	Wall Thickness	Flange Thickness	Flange Diameter
Dart							
DRT32110213	SBC Iron Sleeve 9.025" Deck	4.115"	4.320"	5.625"	0.185"	0.200"	4.500"
DRT32110221	SBC Iron Sleeve 9.325" Deck	4.115"	4.300"	5.925"	0.185"	0.200"	4.500"
DRT32110211	SBC Iron Sleeve 9.025" Deck	4.115"	4.300"	5.625"	0.185"	0.200"	4.500"
Darton Sleeves							
DAR100-2003	Bowtie Block	4.120"	4.272"	5.545"	0.076"	0.230"	4.380"
DAR100-3135	Small Block Chevrolet Replacement Sleeve	3.970"	4.254"	6.000"	0.142"	0.200"	4.500"
DAR100-3138	SBC Iron Sleeve 9.025" Deck	4.090"	4.375"	6.750"	0.143"	0.125"	4.440"
DAR100-8007-05	Donovan SBC Block	4.490"	4.750"	8.000"	0.130"	0.188"	4.897"
DAR100-9001	Donovan SBC Block	3.990"	4.273"	5.575"	0.141"	0.190"	4.371"
DAR100-9003	Donovan SBC Block	4.110"	4.273"	5.575"	0.081"	0.190"	4.371"
DAR100-9003-TD	Donovan SBC 4.110" Bore	4.110"	4.273"	6.075"	0.081"	0.190"	4.371"
DAR32110211	Dart SBC Aluminum Block	4.115"	4.300"	5.625"	0.090"	0.200"	4.390"
Brodix/Rodeck Engine Block Sleeves							
DAR100-1010	Small Block Chevrolet Style	3.990"	4.300"	5.535"	0.155"	0.188"	4.481"
DAR100-1010-A	Small Block Chevrolet Style	3.990"	4.272"	5.535"	0.141"	0.188"	4.481"
DAR100-1011-A	Small Block Chevrolet Style	4.110"	4.272"	5.535"	0.081"	0.188"	4.481"
DAR100-1011-A.010	Repl. Cyl. Sleeve Brodix SBC	4.110"	4.282"	5.535"	0.086"	0.188"	4.481"
DAR100-1011.020	Repl. Cyl. Sleeve Brodix SBC	4.110"	4.320"	5.535"	0.105"	0.188"	4.481"
DAR100-1011	Small Block Chevrolet Style	4.110"	4.300"	5.535"	0.095"	0.188"	4.481"
Repair Sleeve							
DARRS4.0625-3-32	Repair Sleeve 4.056" Bore x 4.250" O.D.	4.056"	4.250"	6.750"	0.097"	—	—
DARRS4.125-1-8	Stock Block Repair Sleeve	4.119"	4.375"	7.750"	0.128"	—	—
Melling HP							
MELCSL157	High-Strength Gray Iron Univ. Flange	4.000"	4.1905"	7.875"	0.094"	—	—
MELCSL130	High-Strength Gray Iron Univ. Flange	4.125"	4.315"	6.750"	0.094"	—	—
MELCSL136HP	High-Strength Gray Iron Univ. Flange	4.000"	4.1905"	6.250"	0.094"	—	—
MELCSL198	High-Strength Gray Iron Univ. Flange	4.000"	4.190"	5.875"	0.094"	—	—
MELCSL261HP	High-Strength Gray Iron Univ. Flange	4.125"	4.378"	6.250"	0.125"	—	—
MELCSL298	High-Strength Gray Iron Univ. Flange	4.000"	4.125"	5.875"	0.125"	—	—
MELCSL1154	High-Strength Gray Iron Univ. Flange	4.031"	4.2215"	6.375"	0.094"	—	—

MAIN CAP GIRDLES



PRW Steel Main Cap Girdles

PRW Billet Steel Main Girdles are engineered to help eliminate the block flex and cap walk that occurs as a result of stress while under extreme loads, including nitrous oxide power bursts in high-performance engines. PRW main girdles are manufactured from premium 1045 billet steel. These kits include high-quality steel studs, spacers, and nuts (limited machining may be required for proper fitment).

Part No.	Description
PRW	
PQX0935000	350 Small Block Chevrolet
PQX0940000	400 Small Block Chevrolet

PQX0935000



MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.

Part No.	Description	Caps	Block	Register
Billet Speedworks				
PGESB350F	327-350 Front Cap, Large Journal	2-Bolt	2- and 4-Bolt	Stock Step
PGESB350CFA	350 Splayed Center Caps	4-Bolt	2- and 4-Bolt	Flat
PGESB350CSA2	350 Splayed Center Caps	4-Bolt	2-Bolt	Stock Step
PGESB350CSA4	350 Splayed Center Caps	4-Bolt	4-Bolt	Stock Step
PGESB400CFA	400 Splayed Center Caps	4-Bolt	2-Bolt	Flat
PGESB400CSA	400 Splayed Center Caps	4-Bolt	2-Bolt	Stock Step



Milodon Main Caps

Ductile main caps use splayed outside bolts which pull from the side walls of the block instead of flimsy main web area. Main caps, bolts, washers, and a drill bushing are included in each kit. In addition to engines listed, main cap kits are available on a special order basis for many Chrysler, Oldsmobile, and Pontiac engines.

Part No.	Application	Caps	Block	Register
Milodon				
MIL11050	283-327 Small Block Chevrolet	4-Bolt	2- or 4-Bolt	—
MIL11150	350 Small Block Chevrolet	4-Bolt	2-Bolt only	Narrow
MIL11160	350 Small Block Chevrolet	4-Bolt	4-Bolt only	4.450" Wide
MIL11180	400 Small Block Chevrolet	4-Bolt	2- or 4-Bolt	4.450" Wide



Dart Main Caps

Dart's steel and ductile iron main caps are designed for maximum strength, stability, and balance.

Part No.	Application	Caps	Block	Register
Dart				
DRT32731030H	SBC Steel "Little M" 350 Mains, Interior Cap, Ea.	4-Bolt	4-Bolt	Standard
DRT32751030H	SBC Ductile Iron "Little M" 350 Mains, Interior Cap, Ea.	4-Bolt	4-Bolt	Standard



Howards Main Caps

Billet main caps are CNC-machined from low-carbon 1020 material. They come available as stock replacements (straight bolt) or with splayed outer bolt holes. Splayed caps feature 10° angled outer holes to positively reinforce and tie the block together.

Part No.	Application	Caps	Block	Register
Howards				
HRCH350F	SBC Front Main Cap	2-Bolt	2- or 4-Bolt	Stock
HRCH350FS	SBC Front Main Cap Support Strap	—	—	—
HRCH350RSWS	SBC 350 Rear Main Cap Support Strap	—	—	—
HRCH350RWS	SBC 350 Rear Main Cap - Wet Sump	2-Bolt	2- or 4-Boltt	Stock
HRCH350R	SBC 350 Center Main Caps	4-Bolt	4-Bolt	Stock
HRCH350S	SBC 350 Splayed Center Caps	4-Bolt	2-Bolt	Stock



Main Cap Support Straps

Add support to existing main caps. CNC-machined and heat-treated straps are engineered to clear crank throws and oil pan.

Part No.	Description
Billet Speedworks	
PGESBFS	350 & 400 Front Main Cap Support Strap
PGESB350RSWS	350 Rear Main Cap Support Strap, Wet Sump
PGESB400RSWS	400 Rear Main Cap Support Strap, Wet Sump



PRW Billet Steel Main Bearing Caps

Part No.	Description	Caps	Block	Register
PRW				
PQX1735001	305/350 1967-86 Large Journal Straight Bolt Repl.	4-Bolt	4-Bolt	Stock Step
PQX1735002	350 Splayed Outer Center Caps	4-Bolt	4-Bolt	Stock Step
PQX1735003	350 2-Bolt to 4-Bolt Block Conv. Straight Bolt	4-Bolt	2-Bolt	Stock Step
PQX1740002	400 Splayed Center Caps	4-Bolt	4-Bolt	Stock Step





CRANKSHAFTS



CHEVROLET SMALL BLOCK

Cast Steel Crankshafts

Eagle

“ESP” features a .092” radius on rod and main journals, rear seal and snout, and compatibility with standard OEM-style bearings.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Eagle									
EAG103503480	Standard Replacement	3.480"	5.700"	2.100"	350	2-pc	Int.	1870	51
EAG103503480CM	IMCA Legal, No Holes	3.480"	5.700"	2.100"	350	2-pc	Int.	1870	48
EAG103053480SP	Sprint Car Racersaver	3.480"	5.700"	2.100"	350	2-pc	Int.	1870	48
EAG103523480	Standard Replacemant	3.480"	5.700"	2.100"	350	1-Pc.	Int.-Ext.	1870	51
EAG103503750	Stroker, Early Model	3.750"	5.700"	2.100"	350	2-Pc.	Ext.	1870	51
EAG103523750	Stroker, Late Model	3.750"	5.700"	2.100"	350	1-Pc.	Ext.	1870	51
EAG10352375057E †	Stroker, Late Model	3.750"	5.700"	2.100"	350	1-Pc.	Int.-Ext.	1855	51
EAG10350375057I	Stroker, Early Model	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1825	50
EAG10352375057I	Stroker, Late Model	3.750"	5.700"	2.100"	350	1-Pc.	Int.	1825	50
EAG104003750	Standard Replacement	3.750"	5.700"	2.100"	400	2-Pc.	Ext.	1870	52
EAG10400375057I	Stroker, Early Model	3.750"	5.700"	2.100"	400	2-Pc.	Int.	1870	50

† Balance with factory LT1 flywheel/flexplate.

Scat

Pro Stock features cast 9000 steel, precision-ground, micro-polished, factory balanced, 5.700" or longer rod, and is WISSOTA approved. Pro Comp features cast 9000 steel, precision-ground, knife-edged counterweights, factory balanced, straight shot oil holes, micro-polished, and is IMCA and Racesaver approved.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Scat									
SCA9-10442	Pro Stock Early Style	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1800	48
SCA9-10526	Pro Stock Late Style	3.480"	5.700"	2.100"	350	1-Pc.	Int.	1800	48
SCA9-350-3480-5700	Pro Comp Early Style	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1800	51
SCA9-400-3500-6000	Pro Comp IMCA & Racesaver Legal	3.500"	6.000"	2.100"	400	2-Pc.	Int.	1800	51
SCA9-103750	Pro Stock WISSOTA Approved	3.750"	5.700"	2.100"	350	2-Pc.	Ext.	1800	48
SCA9-104000	Pro Stock WISSOTA Approved	3.750"	5.700"	2.100"	400	2-pc.	Ext.	1800	48
SCA9-350-3750-5700	Pro Comp IMCA & Racesaver Legal	3.750"	5.700"	2.100"	350	2-Pc.	Ext.	1800	51
SCA9-350-3750-5700-L	Pro Comp Late Style IMCA & Racesaver Legal	3.750"	5.700"	2.100"	350	1-Pc.	Int./Ext.	1800	51
SCA9-350-3750-6000	Pro Comp IMCA & Racesaver Legal	3.750"	6.000"	2.100"	350	2-Pc.	Int.	1800	51
SCA9-400-3750-5700	Pro Comp IMCA & Racesaver Legal	3.750"	5.700"	2.100"	400	2-Pc.	Ext.	1800	55
SCA9-400-3750-6000	Pro Comp IMCA & Racesaver Legal	3.750"	6.000"	2.100"	400	2-Pc.	Int.	1800	55

Forged Steel Crankshafts

Callies

Compstar features Spec 4340 material, mid-weight design, multi heat-treated, double stress-relieved, properly placed counterweights nitride hardened, profiled for piston clearance, drilled rod journals, precision ground and micro-polished to 5Ra. Compstar Comet features triple heat-treated 4340 steel, gun-drilled main line, lightened rod journals, pendulum-cut counterweights, and a star flange, precision ground and micro-polished to 5Ra. Magnum features ultra-pure AISI 4340 steel, triple heat-treated, nitride hardened, gun-drilled main line, full profiled counterweights, precision ground and micro-polished to 5Ra.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Callies									
CALSAX143-CC	Compstar Comet	3.335"	5.700"	2.000"	350	2-Pc	Int.	1750	43
CALSAX14A-MG	Magnum	3.335"	5.700"	2.000"	350	2-Pc.	Int.	1750	48
CALSAF113-CM	Compstar	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	50
CALSAF143-CC	Compstar Comet	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	43
CALSAF11A-MG	Magnum	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	48
CALSAG143-CM	Compstar	3.500"	5.700"	2.000"	350	2-Pc.	Int.	1750	50

CRANKSHAFTS



Forged Steel Crankshafts (Cont.) Callies (Cont.)

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt./Lbs.
Callies									
CALSAG113-CM	Compstar	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1750	50
CALSAG143-CC	Compstar Comet	3.500"	5.700"	2.000"	350	2-Pc.	Int.	1750	43
CALSAG14A-MG	Magnum	3.500"	5.700"	2.000"	350	2-Pc.	Int.	1750	48
CALSAH113-CM	Compstar	3.625"	5.850"	2.100"	350	2-Pc.	Int.	1750	50
CALSAJ113-CS	Compstar	3.750"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
CALSAJ213-CS	Compstar	3.750"	6.000"	2.100"	400	2-Pc.	Int.	1750	50
CALSAJ113-CC	Compstar Comet	3.750"	6.000"	2.100"	350	2-Pc.	Int.	1750	43
CALSAJ11A-MG	Magnum	3.750"	5.850"	2.100"	350	2-Pc.	Int.	1750	48
CALSAJ21A-MG	Magnum	3.750"	5.850"	2.100"	400	2-Pc.	Int.	1750	48
CALSAK21A-MG	Magnum	3.800"	6.000"	2.100"	400	2-Pc.	Int.	1750	48
CALSAM113-CS	Compstar	3.875"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
CALSAM14A-MG	Magnum	3.875"	6.000"	2.000"	350	2-Pc.	Int.	1750	48
CALSAM21A-MG	Magnum	3.875"	6.000"	2.100"	400	2-Pc.	Int.	1750	48
CALSAO113-CS	Compstar	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
CALSAO11A-MG	Magnum	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1750	48
CALSAO21A-MG	Magnum	4.000"	6.000"	2.100"	400	2-Pc.	Int.	1750	48

Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, shot-peened, nitride hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP. Lightweight has the same features as standard, with gun-drilled mains and lightweight counterweight design. Featherweight has the same features as standard with gun-drilled mains and ultra-lightweight counterweight design. Armor Finish (AF) - Surface finishing process that results in an incredibly slick surface. Resembles a chrome finish.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt./Lbs.
Eagle									
EAG4349350057LA	305 Lightweight	3.500"	5.700"	2.000"	350	2-Pc.	Int.	1850	48
EAG435030005700	Standard Weight	3.000"	5.700"	2.100"	350	2-Pc.	Int.	1855	52
EAG435032505700	Standard Weight	3.250"	5.700"	2.100"	350	2-Pc.	Int.	1855	52
EAG435334805700	Standard Weight	3.480"	5.700"	2.100"	350	1-Pc.	Int.	1855	52
EAG435034805700	Standard Weight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1855	54
EAG4350348057LA	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1820	49
EAG4350348057LW	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	47
EAG4350348057FW	Featherweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1650	47
EAG435035005700	Standard Weight	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1855	52
EAG4350350057LA	Lightweight	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1820	49
EAG435035625700	Standard Weight	3.5625"	5.700"	2.100"	350	2-Pc.	Int.	1855	52
EAG435036255700	Standard Weight	3.625"	5.700"	2.100"	350	2-Pc.	Int.	1855	52
EAG435037505700	Standard Weight	3.750"	5.700"	2.100"	350	2-Pc.	Ext.	1855	54
EAG4350375057LA	Lightweight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1820	49
EAG4350375057BN	Standard Weight w/BBC Snout	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1855	50
EAG435337505700	Standard Weight	3.750"	5.700"	2.100"	350	1-Pc.	Int.	1855	52
EAG440034805700	Standard Weight	3.480"	5.700"	2.100"	400	2-Pc.	Int.	1900	57
EAG440037505700	Standard Weight	3.750"	5.700"	2.100"	400	2-Pc.	Int.	1900	57
EAG440038006000	Standard Weight	3.800"	6.000"	2.100"	400	2-Pc.	Int.	1900	57
EAG435038756000	Standard Weight	3.875"	6.000"	2.100"	350	2-Pc.	Int.	1855	54



PERFORMANCE



Forged Steel Crankshafts - Cont. Eagle (Cont.)

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Eagle									
EAG435338756000	Standard Weight	3.875"	6.000"	2.100"	350	1-Pc.	Int.	1855	52
EAG440038756000	Standard Weight	3.875"	6.000"	2.100"	400	2-Pc.	Int.	1900	57
EAG435040006000	Standard Weight	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1855	52
EAG440040006000	Standard Weight	4.000"	6.000"	2.100"	400	2-Pc.	Int.	1900	57
EAG440041256000	Standard Weight	4.125"	6.000"	2.100"	400	2-Pc.	Int.	1875	57

Chevrolet Performance ZZ4 Replacement Forged Steel Crankshaft

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Chevrolet Performance									
GMP12670965	SBC ZZ4 Repl. Forged Steel	3.480"	5.700"	2.100"	350	1-Pc.	Int.	—	—

Howards

Track Smart 3 features 4340 steel non-twist forgings, rough-machined process, double stress-relieved, properly placed profiled counterweights for piston clearance, nitride hardened, lightened holes in throws, large 0.125" radii for use with chamfered bearings, precision CNC-machined, micro polished. For 750+ horsepower applications.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Howards									
HRCH403756012T	Track Smart 3	3.750"	6.000"	2.100"	400	2-Pc.	Int.	—	—
HRCH353876012T	Track Smart 3	3.875"	6.000"	2.100"	350	2-Pc.	Int.	—	—
HRCH354006012T	Track Smart 3	4.000"	6.000"	2.100"	350	2-Pc.	Int.	—	—

K1 Technologies

Features: Premium 4340 steel, core nitride hardened, stress-relieved, gun-drilled rod and mains, properly placed counterweights, large fillet.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
K1 Technologies									
K1T012DAD348	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1900	51-54
K1T012DAD375	Lightweight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1900	55

Lunati

Signature Series features premium 4340 non-twist forged steel, heat-treated, stress-relieved, properly placed profiled counterweights, nitride hardened, lightening holes in throws, gun-drilled mains, 0.125" radii for use with narrowed bearings, magnafluxed, precision ground, and micro-polished.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Lunati									
LNT60240001	Signature Series	4.000"	6.000"	2.100"	400	2-Pc.	Int.	—	—

Manley

Features 4340 steel non-twist forging, heat-treated, precision ground, stress relieved, shot peened, nitride hardened, large fillet radii for use with narrowed bearings, gun-drilled rod journals, chamfered oil holes, magnafluxed, and micro-polished.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Manley									
MAN190190	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	44-46
MAN190310NB †	Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Not-Bal.	—	50
MAN190310 †	IMCA Legal	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1800	48-50
MAN190150	Lightweight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1800	49-51
MAN190130	Lightweight	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1800	49-51

† The two center rod journals are not gun drilled. Rule legal in IMCA Hobby Stock and Sport Modified.

CRANKSHAFTS



Forged Steel Crankshafts (Cont.)

Scat 4340 Pro Series

Standard Weight features 4340 forged steel, heat-treated, nitride hardened, large fillet radii on all journals, lightening holes on rod journals, straight shot & chamfered oil holes, precision ground, and micro-polished. Lightweight has the same features as standard, with reduced rotating weight design with aero-wing counterweights. Superlight is same as standard but with a pounds-lighter design with aero-wing pendulum undercut counterweights and bridged rod journals. F-43 Lightweight is the same as standard, with gun-drilled main line, aero-wing counterweights, and exclusive pendulum undercut counterweights.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. wt. in lbs.
Scat									
SCA4-350-3250-5700	Standard Weight	3.250"	5.700"	2.100"	350	2-Pc.	Int.	1820	50
SCA4-350-3480-5700-18LW	F-43 Lightweight	3.480"	5.700"	1.888"	350	2-Pc.	Int.	1750	40-42
SCA4-350-3480-5700-20LW	F-43 Lightweight	3.480"	5.700"	2.000"	350	2-Pc.	Int.	1750	40-42
SCA4-350-3480-5700	Standard Weight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1820	52-55
SCA4-350-3480-5700-21LW	F-43 Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	40-42
SCA7-350-3480-5700	Excalibur Lightweight	3.480"	5.700"	2.100"	350	2-Pc.	Int.	1750	48
SCA4-350-3500-5700-18LW	F-43 Lightweight	3.500"	5.700"	1.888"	350	2-Pc.	Int.	1750	40-42
SCA4-350-3500-5700	Standard Weight	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1820	52-55
SCA4-350-3500-5700-2	Lightweight	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1750	48-51
SCA4-350-3500-5700-21LW	F-43 Lightweight	3.500"	5.700"	2.100"	350	2-Pc.	Int.	1750	40-42
SCA4-350-3750-5700	Standard Weight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1820	52
SCA4-350-3750-5700-L	Standard Weight	3.750"	5.700"	2.100"	350	1-Pc.	Int.	1820	52
SCA4-350-3750-6000	Standard Weight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1820	52
SCA4-350-3750-6000-2	Lightweight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1750	48-51
SCA4-350-3750-6000-3	Superlight	3.750"	5.700"	2.100"	350	2-Pc.	Int.	1750	44
SCA4-400-3750-5700	Standard Weight	3.750"	5.700"	2.100"	400	2-Pc.	Int.	1820	52
SCA4-400-3750-6000	Standard Weight	3.750"	6.000"	2.100"	400	2-Pc.	Int.	1820	52
SCA4-400-3750-6000-3	Superlight	3.750"	6.000"	2.100"	400	2-Pc.	Int.	1750	44
SCA7-350-3750-5700	Excalibur Lightweight	3.750"	5.700"	2.100"	350	2-Pc.	Ext.	1750	48
SCA7-350-3750-6000	Excalibur Lightweight	3.750"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
SCA4-350-3875-6000	Standard Weight	3.875"	6.000"	2.100"	350	2-Pc.	Int.	1820	52-55
SCA4-350-3875-6000-2	Lightweight	3.875"	6.000"	2.100"	350	2-Pc.	Int.	1820	52-55
SCA4-400-3875-6000	Standard Weight	3.875"	6.000"	2.100"	400	2-Pc.	Int.	1820	52-55
SCA4-400-3875-6000-2	Lightweight	3.875"	6.000"	2.100"	400	2-Pc.	Int.	1820	52-55
SCA7-350-3875-6000	Excalibur Lightweight	3.875"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
SCA4-350-4000-6000	Standard Weight	4.000"	5.700"	2.100"	350	2-Pc.	Int.	1820	54
SCA4-350-4000-6000-21LW	F-43 Lightweight	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1750	40-42
SCA4-400-4000-6000-21LW	F-43 Lightweight	4.000"	6.000"	2.100"	400	2-Pc.	Int.	1750	40-42
SCA7-350-4000-6000	Excalibur Lightweight	4.000"	6.000"	2.100"	350	2-Pc.	Int.	1750	50
SCA7-400-4000-6000	Excalibur Lightweight	4.000"	6.000"	2.100"	400	2-Pc.	Int.	1750	50

REAR MAIN SEAL ADAPTERS



PERFORMANCE



Allstar Performance

Convert one-piece rear main seal on 1986 and newer small block Chevrolet to old-style, two-piece rear seal to accept earlier (pre-1986) crankshaft. Billet aluminum adapters include hardware. Alignment tool allows quick, easy installation.



Part No.	Description
ALL26125	For Early (Pre-1986) Oil Pan
ALL26126	For Late (1987-Up) Oil Pan
ALL26127	Alignment Tool

Canton



Part No.	Description
CAN21-850	For Old Style (1986-Up) Oil Pan w/1-Pc. Seal

Chevrolet Performance



Part No.	Description
GMP14088556	SBC 1-Pc. Seal Housing - Aluminum

Moroso

Billet aluminum adapters convert 1986-up engines with one-piece rear main seal to use old-style, two-piece seal and early crankshaft.



Part No.	Description
MOR38315	For New Style (1986-Up) Oil Pan w/1-Pc. Seal
MOR38415	For Old Style (Pre-1980) Oil Pan w/Driver's Side Dipstick



PERFORMANCE



Forged I-Beam Forged Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Chevy Performance Powdered Metal

High-quality powdered metal, replaces "pink rods" for LT1/LT4 Corvette engines up to 500 HP. Set of 8 or Ea.

GMP10108688	Lg. Journal, Press Fit, Ea.	5.700"	Stock	Stock	2.100"	Stock
GMP12495071	Lg. Journal, Press Fit, Set of 8	5.700"	Stock	Stock	2.100"	Stock

Eagle "SIR" Lightweight

Forged 5140 quality steel, clearance crankshaft up to 3.750" stroke. Features ARP 8740 3/8" 12-pt. cap screw bolts. Well suited for engines up to 500 HP.

Weight-matched sets +/- 2 g. Sets of 8.

EAGSIR5700BPLW	Lg. Journal, Press Fit, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	565
EAGSIR5700BBLW	Lg. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	560
EAGSIR5700SPLW	Sm. Journal, Press Fit, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.000"	590
EAGSIR6000SBLW	Sm. Journal +.300", Press Fit, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	635
EAGSIR6000BBLW	Lg. Journal +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	590
EAGSIR6125BBLW	Lg. Journal +.425", Bushed, ARP 8740 Hi-Perf.	6.125"	0.927"	0.940"	2.100"	600
EAGSIR6200BBLW	Lg. Journal +.500", Bushed, ARP 8740 Hi-Perf.	6.200"	0.927"	0.940"	2.100"	610

Eagle "FSI"

Forged SAE 4340 steel, clearance to miss crankshaft up to 3.750" stroke. Features ARP 8740 7/16" 12-pt. cap screw bolts. Well suited for engines up to 700 HP. Weight-matched sets +/- 1 g. Sets of 8.

EAGFSI6000B	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	605
EAGFSI6000B2000	Lg. Journal, +.300", Bushed, ARP 2000	6.000"	0.927"	0.940"	2.100"	605
EAGFSI6250B	Lg. Journal, +.550", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	605

Manley Sportmaster

Forged 4340 steel, beam and cap area profiled for lightest possible rod, 3/8" ARP 8740 cap screw rod bolt. Suitable for engines up to 550 HP @ 8,000 RPM. Set of 8.

MAN14101-8	Lg. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.9281"	—	2.100"	565
MAN14103-8	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.9281"	—	2.100"	570

Oliver Standard Lightweight Series

Forged 4340 AQ chrome moly alloy, parabolic beam design, 7/16" cap screw bolts. Use in naturally aspirated high horsepower, high RPM engines as 410 sprint cars. Sets of 8.

OLVC6000SMLT8	Sm. Journal, Bushed	6.000"	0.927"	0.940"	2.000"	655
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Oliver Ultra Light Series

Forged 4340 AQ chrome moly alloy, parabolic beam design, 7/16" cap screw bolts. Use in moderate horsepower naturally aspirated engines, up to 8,200 RPM as in 360 sprint cars and pavement late models. Sets of 8.

OLVC6000SMUL8	Sm. Journal, Bushed	6.000"	0.927"	0.940"	2.000"	590
OLVC6000STUL8	Lg. Journal, Bushed	6.000"	0.927"	0.940"	2.100"	610

Oliver Speedway Series

Forged 4340 AQ Chrome Moly alloy, parabolic beam design, 2X heat-treated, 7/16" cap screw bolts. Use in severe-duty applications high RPM large C.I.D. late model dirt cars, forced-induction, up to 8,200 RPM. Sets of 8.

OLVC6000STLT8	Lg. Journal, +.300", Bushed, Std. Lightweight	6.000"	0.927"	0.940"	2.100"	655
OLVC6000STSW8	Lg. Journal, +.300", Bushed, Standard Weight	6.000"	0.927"	0.940"	2.100"	705
OLVC6125STLT8	Lg. Journal, Bushed, +.425", Std. Lightweight	6.125"	0.927"	0.940"	2.100"	665
OLVC6125STSW8	Lg. Journal, +.425", Bushed, Standard Weight	6.125"	0.927"	0.940"	2.100"	715
OLVC6200STLT8	Lg. Journal, +.500", Bushed, Std. Lightweight	6.200"	0.927"	0.940"	2.100"	665

Scat Pro Stock Series

Forged 1045 alloy steel, lightweight I-Beam design, single rib cap design, ARP 3/8" cap screw rod bolts, alignment sleeves. Use in 500-550 HP applications. Set of 8.

SCA2-ICR5700-2000	Sm. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.000"	—
SCA2-ICR5700-2000P	Sm. Journal, Press Fit, ARP8740 Hi-Perf.	5.700"	0.927"	0.940"	2.000"	—
SCA2-ICR5700	Lg. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	—
SCA2-ICR5700A	Lg. Journal, Bushed, ARP 2000	5.700"	0.927"	0.940"	2.100"	—
SCA2-ICR5700P	Lg. Journal, Press Fit, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	—
SCA2-ICR5700-7/16	Lg. Journal, Press Fit, 7/16" ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	—
SCA2-ICR6000	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	—
SCA2-ICR6000-2000	Sm. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.000"	—
SCA2-ICR6000-7/16A	Sm. Journal, +.300", Bushed, 7/16" ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.000"	—
SCA2-ICR6125-7/16	Lg. Journal, +.425", Bushed, ARP 8740 Hi-Perf.	6.125"	0.927"	0.940"	2.100"	—
SCA2-ICR6125-2000-7/16	Lg. Journal, +.425", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	—
SCA2-ICR6200-7/16	Lg. Journal, +.500", Press Fit, 7/16" ARP 8740 Hi-Perf.	6.200"	0.927"	0.940"	2.100"	—



CONNECTING RODS



Forged I-Beam Forged Connecting Rods (Cont.)

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
Scat Stock Replacement						
Forged 4340 alloy steel, strong, stock weight I-Beam replacement quality stock rebuilds, ARP Wave-Loc thru-bolt 8740 rod bolts, precision balance +/- 1g. Sets of 8.						
SCA3-ICR5700	Lg. Journal, Bushed, ARP 8740 Wave-Loc	5.700"	0.927"	0.940"	2.100"	Stock
SCA3-ICR5700P	Lg. Journal, Press Fit, ARP 8740 Wave-Loc	5.700"	0.927"	0.940"	2.100"	Stock
SCA3-ICR6000	Lg. Journal, +.300", Bushed, ARP 8740 Wave-Loc	6.000"	0.927"	0.940"	2.100"	Stock

Boostline - Wiseco

Forged 4340 alloy steel, patented 3-pocket design provides a 60% structural improvement in bending strength and 20% stress reduction for high-cylinder pressures, suited for engines up to 2,000 HP at 10,000 RPM. Set of 8.

WISSC5700-927	Lg. Journal, Bushed, ARP 2000	5.700"	0.927"	0.940"	2.100"	676
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Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Callies Compstar H-Beam

Forged 4340 alloy steel, high-quality, chamfered pin bushings, de-burred bearing locating tab slots, 7/16" ARP 2000 cap screw rod bolts, spot-face cap gussets minimal thickness for more clearance, Sets of 8.

CALCSA5700DS2A2AH	Lg. Journal, Bushed, ARP 2000	5.700"	0.927"	0.940"	2.100"	606
CALCSA6000AS2A0AH	Honda Journal, +.300", Bushed, ARP 2000	6.000"	0.927"	0.940"	1.888"	520
CALCSA6000CS2A2AH	Sm. Journal, +.300", Bushed, ARP 2000	6.000"	0.927"	0.940"	2.000"	593
CALCSA6000DS2A2AH	Lg. Journal, +.300", Bushed, ARP 2000	6.000"	0.927"	0.940"	2.100"	620
CALCSA6125DS2A2AH	Lg. Journal, +.425", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	617
CALCSA6200CS2A2AH	Sm. Journal, Bushed, +.500", ARP 2000	6.200"	0.927"	0.940"	2.000"	598
CALCSA6200DS2A2AH	Lg. Journal, +.500", Bushed, ARP 2000	6.200"	0.927"	0.940"	2.100"	615
CALCSA6250DS2A2AH	Lg. Journal, +.550", Bushed, ARP 2000	6.250"	0.927"	0.940"	2.100"	619

Eagle "3D" H-Beam Connecting Rods

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 700 HP (ARP8740, L19), 1,100 HP (ARP2000). Weight matched. Sets of 8.

EAGCRS5700B3D	Lg. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.100"	630
EAGCRS5700S3D	Sm. Journal, Bushed, ARP 8740 Hi-Perf.	5.700"	0.927"	0.940"	2.000"	640
EAGCRS5700B3D2000	Sm. Journal, Bushed, ARP 2000	5.700"	0.927"	0.940"	2.000"	630
EAGCRS6000SLW	Sm. Journal, +.300", Bushed, ARP 2000, Lightweight	6.000"	0.927"	0.940"	2.000"	545
EAGCRS6000B3D	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	645
EAGCRS6000B3DL19	Lg. Journal, +.300", Bushed, ARP L19	6.000"	0.927"	0.940"	2.100"	645
EAGCRS6000B3T	Lg. Journal, +.300", Bushed, 4" Stroke Clearance, ARP 8740 Hi-Perf.	6.000"	0.927"	0.940"	2.100"	645
EAGCRS6000B3T2000	Lg. Journal, +.300", Bushed, Extreme Stroker, ARP2000	6.000"	0.927"	0.940"	2.100"	635
EAGCRS6000B3D2000	Lg. Journal, +.300", Bushed, ARP2000	6.000"	0.927"	0.940"	2.100"	645
EAGCRS6000BLW	Lg. Journal, +.300", Bushed, Lightweight	6.000"	0.927"	0.940"	2.100"	545
EAGCRS6125B3D	Lg. Journal, +.425", Bushed, ARP 8740 Hi-Perf.	6.125"	0.927"	0.940"	2.100"	660
EAGCRS6125BLW	Lg. Journal, +.425", Bushed, ARP 2000, Lightweight	6.125"	0.927"	0.940"	2.100"	550
EAGCRS6125B3DL19	Lg. Journal, +.425", Bushed, ARP L19	6.125"	0.927"	0.940"	2.100"	660
EAGCRS6200B3D2000	Lg. Journal, +.500", Bushed, ARP 2000	6.200"	0.927"	0.940"	2.100"	640
EAGCRS6250B3D	Lg. Journal, +.550", Bushed, ARP 8740 Hi-Perf.	6.250"	0.927"	0.940"	2.100"	665
EAGCRS6250B3DL19	Lg. Journal, +.550", Bushed, ARP L19	6.250"	0.927"	0.940"	2.100"	665

Lunati VooDoo H-Beam

Forged 4340 steel alloy, heat-treated, polished, shot-peened, weight-matched to +/- 1 gram 7/16" ARP 8740 hi-perf. cap screw rod bolts, suited for engines up to 800 HP. Sets of 8.

LNT70160001-8	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.927"	—	2.100"	640
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Manley H-Beam

Forged 4340 steel alloy, heat-treated, polished, shot-peened, narrow cap design, polished, shot-peened beams, 7/16" suited for engines up to 700 HP @ 8,000 RPM. Sets of 8

MAN14054-8	Lg. Journal, +.300", Bushed, ARP 8740 Hi-Perf.	6.000"	0.928"	—	2.100"	640
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Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 2000 cap screw rod bolts, Suited for engines up to 750 HP. Sets of 8.

SCA2-350-5700-2100	Lg. Journal, Bushed, ARP 8740 Hi. Perf.	5.700"	0.927"	0.940"	2.100"	—
SCA2-350-6000-2100	Lg. Journal, +.300", Bushed, ARP 8740 Hi.Perf.	6.000"	0.927"	0.940"	2.100"	—
SCA2-350-6000-2100A	Lg. Journal, +.300", Bushed, ARP 2000	6.000"	0.927"	0.940"	2.100"	—
SCA2-350-6125-2000	Lg. Journal, +.425", Bushed, ARP 8740 Hi Perf.	6.125"	0.927"	0.940"	2.100"	—
SCA2-350-6125-2100A	Lg. Journal, +.425", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	—
SCA2-350-6200-2100	Lg. Journal, +.500", Bushed, ARP 8740 Hi-Perf.	6.500"	0.927"	0.940"	2.100"	—



Eagle



Callies



Replacement Rod Bolts

Part No.	Description	Qty.
Callies		
CALBLTC145SBRODBOLT	7/16" x 1.450" ARP2000 Cap Screw Compstar Rods	1
CALBLT145SBRODBOLT	7/16" x 1.450" ARP2000 Cap Screw Ultra Rods	1
Crower		
CRO90820-16	7/16" x 1.800" 12-Pt. Head H11	16
CRO90828-1	3/8" x 1.600" 12-Pt. Head Chrome Moly	1
CRO90830-1	7/16" x 1.540" 12-Pt. Head AMS	1
Eagle		
EAG12000	7/16" x 1.600" ARP8740 Cap Screw	16
EAG12055	3/8" x 1.500" ARP8740 Cap Screw	16
EAG12080	7/16" x 1.750" ARP8740 Cap Screw	16
EAG14000	7/16" x 1.600" ARP L19 Cap Screw	16
EAG14020	7/16" x 1.750" ARP L19 Cap Screw	16
EAG12055	3/8" x 1.500" ARP8740 Cap Screw	16
EAG20000	7/16" x 1.600" ARP2000 Cap Screw	16
EAG20030	7/16" x 1.800" ARP2000 Cap Screw	16
EAG20050	5/16" x 1.500" ARP2000 Cap Screw	8
EAG20060	3/8" x 1.500" ARP2000 Cap Screw	8
EAG20070	3/8" x 1.500" ARP2000 Cap Screw	16

Part No.	Description	Qty.
Manley		
MAN42351-4	3/8" x 1.600" 12-Pt. Head Chrome Moly	4
MAN42383-4	3/8" x 1.500" ARP8740 Cap Screw	4
MAN42384-4	7/16" x 1.650" ARP2000 Cap Screw	4
MAN42390-4	7/16" x 1.450" ARP2000 Cap Screw	4
MAN42391-4	7/16" x 1.850" ARP2000 Cap Screw	4
Oliver		
OLVBLT003	7/16" x 1.400" Custom Age 625 Cap Screw 12-Pt.	1
OLVBLT005	7/16" ARP2000 Cap Screw	1
OLVBLT007	3/8" x 1.340" ARP2000 Cap Screw	1
OLVBLT030	7/16" ARP L19 Cap Screw	1
Scat		
SCA4AJ1.601-1SLU	3/8" x 1.600" ARP8740	1
SCA4AJ1.601-2SLU	3/8" x 1.600" ARP2000	1
SCA4AP1.400-1LU	7/16" x 1.400" ARP2000 Cap Screw	1
SCA4AP1.450-2LU	7/16" x 1.400" ARP2000 Cap Screw	1
SCA4AP1.602-2LU	7/16" x 1.602" ARP2000 Cap Screw	1



CALBLTC145SBRODBOLT

Connecting Rod Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Callies					
CALCS1-SBBUSHING †	Silica Bronze	0.926"	0.975"	0.962"	1
Eagle					
EAGB928-1 †	Silicon Bronze	0.925"	0.972"	1.050"	1
EAGB990-1 †	Silicon Bronze	0.925"	1.042"	1.136"	1
Crower					
CRO90927-8 †	Aluminum Bronze	0.927"	0.997"	1.055"	8
CRO90927N-8 †	Aluminum Bronze	0.927"	0.982"	1.100"	8
Manley					
MAN42308-8 †	Ampco 45 Aluminum Bronze	0.877"	0.990"	0.975"	8
MAN42310-8 †	Ampco 45 Aluminum Bronze	0.928"	0.990"	0.975"	8
MAN42315-8 †	Ampco 45 Aluminum Bronze	0.929"	0.973"	1.050"	8
Oliver					
OLVBSH011 †	Ampco 45 Aluminum Bronze	0.922"	0.986"	1.036"	1
OLVBSH019 †	Ampco 45 Aluminum Bronze	0.982"	1.040"	1.080"	1
OLVBSH027 †	Ampco 45 Aluminum Bronze	0.982"	1.040"	1.068"	1
Scat					
SCAB927 †	Silicon Bronze	0.927"	0.987"	1.012"	1



† Must be bored/honed to finished pin size.



PERFORMANCE BEARINGS



Description	Mahle Clevite H-Series	Mahle Clevite V-Series	King Racing HP Series	Speed-Pro	King Racing XP Series	ACL Performance
Small Journal Main Bearings - 265-327						
Main Bearings, 1/2 Grooved	M77MS429H	—	—	—	—	—
Main Bearings, Extra Clearance	M77MS429HX	—	—	—	—	—
Small Journal Rod Bearings - 265-327						
Chamfer	—	—	—	—	—	AEB8B745H-STD
Chamfer, with Extra Clearance	—	—	—	—	—	AEB8B745HX-STD
Chamfer, with Dowel Hole, Extra Clearance	—	—	—	—	—	AEB8B745HXD-STD
Non-Chamfered, Narrowed	—	M77CB745VN	—	—	—	—
Chamfer, Dowel Hole	—	—	—	—	—	AEB8B745HD-STD
Non-Chamfer Narrowed	M77CB745HN	—	KEBCR803HPN	—	KEBCR803XPN	—
Non-Chamfer Narrowed, Dowel Hole	M77CB745HND	—	—	—	—	—
Non-Chamfer Narrowed, Extra Clearance	M77CB745HXN	—	—	—	—	—
Large Journal Main Bearings - 302-350						
Main Bearings, 1/2 Grooved	M77MS909H	—	—	—	—	—
Main Bearings, 3/4 Grooved	—	—	KEBMB557HP	SEA139M	KEBMB557XP	AEB5M909H-STD
Main Bearings, Extra Clearance	M77MS909HX	—	—	SEA139M1X	—	AEB5M909HX-STD
Main Bearings - 400						
Main Bearings, 1/2 Grooved	—	—	—	—	KEBMB509XP	—
Main Bearings, 1/2 Grooved	—	—	—	—	—	AEB5M1038H-STD
Main Bearings, 3/4 Grooved	—	—	KEBMB509HP	—	—	—
Main Bearings, Extra Clearance	M77MS1038HX	—	—	—	—	AEB5M1038HX-STD
Chevrolet 400 Using 350 Crankshaft						
Position number 5 is full grooved, bearings for positions 1, 2, 3, 4 are grooved upper halves and plain lower halves. Includes spacer for use with bearing in position 5.	M77MS1564P					
Chevrolet Using 283 Crankshaft on 350 Blocks						
Contains spacer for use with bearing in position 5. 1/2 Grooved	M77MS1110H					
302-400 Large Journal Rod Bearings						
Chamfer	—	—	—	SEA8-7100CH	—	AEB8B663H-STD
Chamfer, With Dowel Hole	—	—	—	SEA8-7100CHA	—	AEB8B663HD-STD
Chamfer, Extra Clearance	—	—	—	SEA8-7100CH1X	—	AEB8B663HX-STD
Chamfer with Dowel Hole & Extra Clearance	—	—	—	—	—	AEB8B663HXD-STD
Non-Chamfered	—	—	—	SEA8-7095CH	—	—
Non-Chamfered, Narrowed	M77CB663HN	M77CB663VN	KEBCR807HPN	—	KEBCR807XPN	—
Non-Chamfered, Narrowed, Extra Clearance	M77CB663HXN	M77CB663VXN	—	—	—	—
Non-Chamfered, Narrowed, with Dowel Hole	M77CB663HND	—	KEBCR807HPND	—	—	—
Non-Chamfer Narrowed, with Dowel Hole, Extra Clearance	M77CB663HXND	—	—	—	—	—
302-400 Large Journal Rod Bearings, Under NASCAR						
NASCAR Series, 1.7715" Journal, Chamfered	M77CB1775H	—	—	—	—	—
NASCAR Series 1.7715" Journal, Chamfer, Extra Clearance	M77CB1775HX	—	—	—	—	—
NASCAR Series 1.849"-1.8500" Journal, Chamfered	M77CB1798H	—	—	—	—	—
NASCAR Series 1.849"-1.8500" Journal, Chamfer, Extra Clearance	M77CB1798HX	—	—	—	—	—



Honda Crankshaft

Description	Mahle H-Series	ACL Performance
Rod Bearings with Honda 1.888" Rod Journals		
Chamfer	M77CB1663H	AEB8B1663H-STD
Chamfer, Extra Clearance	M77CB1663HX	AEB8B1663HX-STD
Narrowed with 0.896 Width and Dowel	M77CB1665HND	—
Narrowed with 0.896 Width and Dowel	M77CB1665HXND	—
Rod Bearings with Honda 1.849" Rod Journals		
Chamfer	M77CB1664HC	—
Chamfer with Extra Clearance	M77CB1664HX-AM	—



Description	Mahle TriArmor Coated	King Racing XP, pMAX Black Coated	Calico Coated
Coated 283-327 Small Journal Main Bearings			
Main Bearings, 1/2 Grooved	—	—	CLCMS429H
Main Bearings, 1/2 Grooved, Extra Clearance	—	—	CLCMS429HX
Coated 302-350 Large Journal Main Bearings			
Main Bearings, 1/2 Grooved	M77MS909HK	KEBMB557XPC	CLCMS909H
Main Bearings, 1/2 Grooved, Extra Clearance	M77MS909HXK	—	CLCMS909HX
Coated 400 Main Bearings			
Main Bearings, 1/2 Grooved	M77MS1038HK	KEBMB509XPC	CLCMS1038H †
Main Bearings, Extra Clearance	M77MS1038HXC	—	CLCMS1038HX †
Coated Spacer Bearings 283 Small Journal into 350 Large Journal			
Spacer Main Bearings	—	—	CLCMS1110H
Coated 302-400 Large Journal Rod Bearings			
Chamfer with Dowel Hole	M77CB663HNDK	—	CLCCB663HND
Chamfer with Dowel, Extra Clearance	M77CB663HXNDK	—	CLCCB663HXND
Non-Chamfer, Narrowed	M77CB663HNC	KEBCR807XPNC	CLCCB663HN
Non-Chamfer, Narrowed, Extra Clearance	M77CB663HXNK	—	CLCCB663HXN
Non-Chamfer, Narrow with Dowel	—	KEBCR807XPND	—
Non-Chamfer, Narrow with Dowel, Extra Clearance	—	KEBCR807XPNDSTD	—
Coated 265-327 Small Journal Rod Bearings			
Non-Chamfer Narrowed	M77CB745HNC	—	CLCCB745HN
Non-Chamfer, Narrowed with Dowel Hole	M77CB745HNDK	—	—
Non-Chamfer, Narrowed, Extra Clearance	M77CB745HXNC	—	CLCCB745HXN
Coated Chevrolet NASCAR Series 1.7715" Journal Rod Bearings			
NASCAR Series 1.7715" Chamfer with Dowel	—	—	CLCCB1775HD
NASCAR Series 1.7715" Chamfer, Extra Clearance	—	—	CLCCB1775HXD
Coated Chevrolet NASCAR Series 1.8495"- 1.8500" Journal Rod Bearings			
Chamfer	M77CB1798HK	—	CLCCB1798H
Chamfer, Extra Clearance	M77CB1798HXK	—	CLCCB1798HX
Coated Rod Bearings with Honda 1.888" Rod Journals			
Chamfer	M77CB1663HK	—	CLCCB1663H
Chamfer with Extra Clearance and Dowel Pin	M77CB1663HXK	—	CLCCB1663HX
Rod Bearings with Honda 1.888" Rod Journals			
Chamfer, Extra Clearance	—	—	CLCCB1663HX
Chamfer with Dowel	—	—	CLCCB1663HXD
Narrowed with Dowel	M77CB1665HND	—	—
Coated Rod Bearings with Honda 1.849" Rod Journals			
Chamfer	M77CB1664H-AM	—	—

Calico available sizes: STD, 0.001", 0.010", 0.011", 0.019", 0.020", 0.021", 0.030" † Calico available sizes: .STD, 0.001", 0.010", 0.011", 0.019", 0.020", 0.021", 0.030"

PERFORMANCE BEARINGS



Chevrolet Small Block Cam Bearings

Part No.	Description
ACL Bearings	
AEB5C3346C-STD	Common Bore Sizes 1.9990" - 2.010" CNC "Bowtie"
AEB5C3349C-STD	283-400 1964-Up
Mahle	
M77SH290S	283-400, 1964-Up
M77SH1349S	283-400 1964-Up
M77SH287S	265-327 1955-63
Comp Cams	
COM350RCB-KIT	Small Block Chevrolet Roller Cam Bearing Set 1.968"
Dart	
DRT32210010	I/E and Little M Blocks with 2.120" Bearing O.D. and Big Block Chevrolet Bearing Journal Size (1.948" Bearing I.D.) (5-Piece Set), Coated
DRT32210011	Individual Bearing from Set 32210010
DRT32210012	2.120" + .010" Oversized, Coated
DRT32210020	I/E and Little M Blocks with 2.00" Bearing O.D. and Small Block Chevrolet Bearing Journal Size (1.868" Bearing I.D.) (5-Piece Set), Coated
DRT32210021	Individual Bearing from Set 32210021
DRT32210011	Individual Bearing from Set 32210010
DRT32210100	Raised Cam Blocks Only with 55mm Housing Bore, Coated
DRT32210101	Raised Cam Blocks Only with 55mm Housing Bore Babbit, Coated
DRT32220041-5	50mm Roller Cam Bearing Set
DRT32220041	50mm Roller Cam Bearing Individual
DRT32220042-5	55mm Roller Cam Bearing Set
DRT32220042	55mm Roller Cam Bearing Individual
Dura-Bond	
DURCHP-4	265-327, 1955-63
DURCHP-8	283-400, 1964-Up
DURCHP-8T	283-400, 1964-Up Coated
DURCHP-8R1	283-400, 1964-Up .010" Oversized
DURCHP-8R1T	283-400, 1964-Up .010" Oversized, Coated
DURCHP-8R2	2283-400, 1964-Up, .020" Oversized
DURCHP-8R3	283-400, 1964-Up .030" Oversized
DURCH-5-3	Small Block Chevrolet Brodix Alum. Block, Requires 4 Per Block Use 1 CHP-5-3 to Complete Set
DURCHP-5-3	Small Block Chevrolet Brodix Alum. Block, Requires 1 Per Block Use 4 CH-5-3 to Complete Set
DURCH-11	Same as DURCH-5-3 Pack of 4
DURDT-1T	Dart "Little M" Block
DURDT-1TR1	Dart "Little M" Block .010" Oversize
DURGMP-1	GM "Rocket" Block
DURGMP-1T	GM "Rocket" Block Coated
DURGMP-2T	Dart Iron Eagle Block, Coated
DURGMP-8	GM "Bowtie" Block
DURGMP-8T	GM "Bowtie" Block Coated
DURGMP-55	For 55mm Cam Bore Housing, "Bowtie" Block
DURGMP-55T	For 55mm Cam Bore Housing Coated, "Bowtie" Block
DURRDCP-1	Rodeck Block
DURRDCP-1T	Rodeck Block Coated
Sealed Power	
SEA1145M	265-327, 1955-63
SEA1235M	283-400, 1964-Up



OEM REPLACEMENT BEARINGS



Description	Clevite	Federal Mogul	King Alecular SI-Series	KEBMB5224AM	Mahle AL-Series	ACL, A-Series	ACL P-Series
265-327 Small Journal							
Main Bearings	M77MS429P	SEA994M	—	—	—	—	—
Rod Bearings	—	SEA2020CP	—	—	—	—	—
Cam Bearings 1955-1963	M77SH287S	SEA1145M	—	—	—	—	—
Cam Bearings 1964-67	M77SH290S	SEA1235M	—	—	—	—	—
262-400 Large Journal							
Main Bearings, 262-350	M77MS909P M77MS1744P10 †	SEA4663M	KEBMB557SI	—	—	—	AEB5M909P-STD
Main Bearings, 400	M77MS1038P	—	KEBMB509SI	—	—	—	—
Main Bearings, 262-350, 0.010 Undersize	M77MS909P10	SEA4663M10	KEBMB5570SI010	—	—	AEB5M909A-STD	—
Main Bearings, 262-350, Extra Clearance	—	—	KEBMB557SISTDX	—	—	—	—
Main Bearings, 350 Crank in 400 Main Block	—	—	—	KEBMB5224AM	—	—	—
Rod Bearings	M77CB663P	SEA2555CP	KEBCR807SI	—	—	AEB8B663A-STD	AEB8B663P-STD
Rod Bearings	—	—	—	—	M77CB663A	—	—

Notes: OEM bearings are available in sizes: STD, STD, .001", .010", .020", .030", .040" † Contains .010" oversize length flanged bearing

FORGED PISTONS



Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.766" Bore - Flat								
MAH930204566 †	305 Sprint, 2 Reliefs, -3cc	3.480"	1.550"	5.700"	P/F	9.6 @ 64cc	310	0.043", 0.043", 3.0mm
MAH930205566 †	305 Sprint, with Asymmetrical Valve Pockets, -1cc	3.480"	1.550"	5.700"	P/F	9.6 @ 64cc	310	0.043", 0.043", 3.0mm
3.776" Bore - Flat								
MAH930204576 †	305 Sprint, 2 Reliefs, -3cc	3.480"	1.550"	5.700"	P/F	9.6 @ 64cc	312	0.043", 0.043", 3.0mm
MAH930205576 †	305 Sprint, with Asymmetrical Valve Pockets, -1cc	3.480"	1.550"	5.700"	P/F	9.8 @ 64cc	312	0.043", 0.043", 3.0mm
3.786" Bore - Flat								
MAH930205586 †	305 Sprint, with Asymmetrical Valve Pockets, -1cc	3.480"	1.550"	5.700"	P/F	9.8 @ 64cc	313	0.043", 0.043", 3.0mm
3.796" Bore - Flat								
MAH930204596 †	305 Sprint, 2 Reliefs, -3cc	3.480"	1.550"	5.700"	P/F	9.7 @ 64cc	315	0.043", 0.043", 3.0mm
MAH930205596 †	305 Sprint, with Asymmetrical Valve Pockets, -1cc	3.480"	1.550"	5.700"	P/F	9.9 @ 64cc	315	0.043", 0.043", 3.0mm
4.000" Bore - Flat								
DSS8700-4000	2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	10.37 @ 64ccc	350	5/64", 5/64", 3/16"
SEAL2256F	4 Reliefs, -6.1cc	3.480"	1.563"	5.700"	PRESS	9.3 @ 67cc	350	5/64", 5/64", 3/16"

† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING

FORGED PISTONS



Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.005" Bore - Flat								
MAH930127805	GM 604 Crate Engine, -2cc	3.480"	1.559"	5.700"	P/F	10.5 @ 64cc	350	2.0mm, 1.5mm, 4.0mm
4.020" Bore - Flat								
MAH930127820	2 Reliefs, -6.8cc	3.500"	1.250"	6.000"	P/F	9.8 @ 64cc	355	1.5mm, 1.5mm, 3.0mm
4.030" Bore - Flat								
SEAL2165F30	4 Relief, -5.4cc	3.250"	1.671"	5.700"	PRESS	8.8 @ 67cc	332	5/64", 5/64", 3/16"
ICNIC792.030	2 Reliefs, -4.9cc	3.250"	1.678"	5.700"	P/F	9.8 @ 64cc	331	1/16", 1/16", 3/16"
MAH930200030 †	2 Reliefs, -5cc	3.480"/3.500"	1.550"	5.700"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
MAH930203630 †	4 Reliefs, -5cc	3.480"/3.500"	1.550"	5.700"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
MAH930200330 †	2 Reliefs, -5cc	3.480"/3.500"	1.250"	6.000"	P/F	9.3 @ 67cc	355	1.5mm, 1.5mm, 3.0mm
DSS8705-4030	E / 2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.37 @ 64cc	355	5/64", 5/64", 3/16"
SRP138085	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
WPTPTS505A3 †	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
SRP271056 †	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	9.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
WISK0003X3	2 Reliefs, -5.7cc	3.480"	1.550"	5.700"	P/F	10.1 @ 66cc	355	1.2mm, 1.2mm, 3.0mm
MAH930127830	GM 604 Crate Engine, -2cc	3.480"	1.559"	5.700"	P/F	10.5 @ 64cc	355	2.0mm, 1.5mm, 4.0mm
DSS8700-4030	2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	10.37 @ 64cc	355	5/64", 5/64", 3/16"
SRP138081	2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	10.3 @ 64cc	355	1/16", 1/16", 3/16"
SRP271057 †	2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	9.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
WPTPTS503A3	2 Reliefs, -5.4cc	3.480"	1.560"	5.700"	P/F	9.5 @ 67cc	355	1/16", 1/16", 3/16"
SEAL2490NF30	2 Relief, -3.4cc	3.480"	1.565"	5.700"	P/F	9.7 @ 67cc	355	1/16", 1/16", 3/16"
ICNIC9913.030	4 Reliefs, -6.4cc	3.480"	1.565"	5.700"	P/F	10.2 @ 64cc	355	5/64", 5/64", 3/16"
MAH197726830 †*	2 Reliefs -8.9cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.250"	6.000"	P/F	12.0	357	1.0mm, 1.0mm, 2.0mm
JEP181916	2 Reliefs, -2cc	3.500"	1.250"	6.000"	P/F	10.0 @ 67cc	357	1/16", 1/16", 3/16"
JEP258028	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.4 @ 64cc	357	.043", .043", 3.0mm
MAH930200330 †	Asymmetrical Valve Pockets, -4cc	3.500"	1.250"	6.000"	P/F	10.6 @ 64cc	358	.043", .043", 3.0mm
MAH930202630 †	2 Reliefs, -4cc, 2BBL, WISSOTA Legal, Gas Ported	3.500"	1.250"	6.000"	P/F	10.6 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
MAH197724930 †*	2 Reliefs -7.9cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.550"	5.700"	P/F	12.2	357	1.0mm, 1.0mm, 2.0mm
DSS8715-4030	E / 2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	11 @ 64cc	383	5/64", 5/64", 3/16"
MAH930200630 †	2 Reliefs, -4cc	3.750"	1.125"	6.000"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
SRP268830 †	2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
WPTPTS506A3	2 Reliefs, -7cc	3.750"	1.125"	6.000"	P/F	10.2 @ 67cc	383	1/16", 1/16", 3/16"
SRP138093	2 Reliefs, -5cc	3.750"	1.125"	6.125"	P/F	10.6 @ 67cc	383	1/16", 1/16", 3/16"
MAH930200130 †	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.2 @ 67cc	383	1.5mm, 1.5mm, 3.0mm
SRP138089	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.0 @ 67cc	383	1/16", 1/16", 3/16"
SRP271055 †	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.2 @ 67cc	383	1.2mm, 1.5mm, 3.0mm
WPTPTS504A3	2 Reliefs, -7cc	3.750"	1.425"	5.700"	P/F	10.2 @ 67cc	383	1/16", 1/16", 3/16"
DSS8710-4030	E / 2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	11 @ 64cc	383	5/64", 5/64", 3/16"
4.035" Bore - Flat								
JEP258029	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.4 @ 64cc	358	.043", .043", 3.0mm
MAH930202535 †	2 Reliefs -4.1cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.550"	5.700"	P/F	10.61	358	1.0mm, 1.0mm, 2.0mm
4.040" Bore - Flat								
SEAL2165F40	2 Reliefs, -5.4cc	3.250"	1.671"	5.700"	PRESS	8.8 @ 67cc	333	5/64", 5/64", 3/16"
ICNIC792.040	2 Reliefs, -5cc	3.250"	1.678"	5.700"	P/F	9.8 @ 64cc	333	1/16", 1/16", 3/16"
SRP138086	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	9.3 @ 67cc	357	1/16", 1/16", 3/16"
SRP279480 †	Pro Series, 2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.3 @ 64cc	357	1.2mm, 1.5mm, 3.0mm
SRP279480 †	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.3 @ 64cc	422	1.2mm, 1.5mm, 3.0mm
MAH930200040 †	2 Reliefs, -5cc	3.480"	1.550"	5.700"	P/F	10.2 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
SRP138082	2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	9.3 @ 67cc	357	1/16", 1/16", 3/16"
SEAL2256F40	4 Reliefs, -5.4cc	3.480"	1.560"	5.700"	P/F	9.5 @ 67cc	357	5/64", 5/64", 3/16"
DSS8700-4040	E / 2 Reliefs, -5cc	3.480"	1.560"	5.700"	P/F	10.37 @ 64cc	357	5/64", 5/64", 3/16"
ICNIC9913.040	4 Reliefs, -6.4cc	3.480"	1.565"	5.700"	P/F	10.2 @ 64cc	357	5/64", 5/64", 3/16"
MAH930203640 †	4 Reliefs, -5.5cc	3.480"/3.500"	1.550"	5.700"	P/F	10.5 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
WPTPTS506A4 †	2 Reliefs, -5.4cc	3.500"	1.125"	6.125"	P/F	9.9 @ 64cc	359	1/16", 1/16", 3/16"
SRP138094	2 Reliefs, -5cc	3.750"	1.125"	6.125"	P/F	10.7 @ 67cc	385	1/16", 1/16", 3/16"
MAH930200640 †	4 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	10.4 @ 64cc	357	1.0mm, 1.0mm, 2.0mm
MAH197726840 †*	2 Reliefs -8.9cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.250"	6.000"	P/F	12.1	359	1.0mm, 1.0mm, 2.0mm
MAH930200340 †	2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.2 @ 64cc	359	1.5mm, 1.5mm, 3.0mm
MAH930202640 †	4 Reliefs, -4cc, Gas Ported	3.500"	1.250"	6.000"	P/F	10.6 @ 64cc	359	1.0mm, 1.0mm, 2.0mm
JEP258030	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.4 @ 64cc	359	.043", .043", 3.0mm
JEP170693	2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.1 @ 66cc	359	.043", .043", 3.0mm
MAH930202540 †	2 Reliefs -4.1cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.550"	5.700"	P/F	10.6	359	1.0mm, 1.0mm, 2.0mm

† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING * Fits Dart 49cc Cylinder Heads

FORGED PISTONS



Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.040" Bore - Flat								
MAH930206540 †	2 Reliefs -2.4cc Asymmetrical Valve Pockets	3.500"	1.550"	5.700"	P/F	10.8	359	1.0mm, 1.0mm, 2.0mm
DSS8710-4040	E / 2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	11 @ 64cc	386	5/64", 5/64", 3/16"
MAH930200140 †	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.2 @ 67cc	385	1.5mm, 1.5mm, 3.0mm
SRP138090	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.2 @ 67cc	385	1/16", 1/16", 3/16"
4.045" Bore - Flat								
JEP258031	F.S.R. Tour Series, 2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.5 @ 64cc	362	.043", .043", 3.0mm
4.050" Bore - Flat								
MAH197726850 † *	2 Reliefs -8.9cc Gas Ported / Asymmetrical Valve Pockets	3.500"	1.250"	6.000"	P/F	12.1	361	1.0mm, 1.0mm, 2.0mm
4.060" Bore - Flat								
SRP138087	2 Reliefs, -5cc	3.480"	1.260"	6.000"	P/F	10.1 @ 67cc	360	1/16", 1/16", 3/16"
WPTPTS505A6	2 Reliefs, -7cc	3.480"	1.260"	6.000"	P/F	9.7 @ 67cc	360	1/16", 1/16", 3/16"
WPTPTS503A6	2 Reliefs, -7cc	3.480"	1.560"	5.700"	P/F	9.7 @ 67cc	360	1/16", 1/16", 3/16"
SEAL2256F60	4 Reliefs, -6.1cc	3.480"	1.563"	5.700"	PRESS	9.9 @ 67cc	360	5/64", 5/64", 3/16"
MAH930200360 †	2 Reliefs, -5cc	3.480"/3.500"	1.250"	6.000"	P/F	11.6 @ 67cc	360	1.5mm, 1.5mm, 3.0mm
MAH930200060 †	2 Reliefs -5.0cc	3.480"/3.500"	1.550"	5.700"	P/F	10.5	360	1.0mm, 1.0mm, 2.0mm
MAH930202560 †	Asymmetrical Valve Pockets, -4cc	3.500"	1.550"	5.700"	P/F	10.7 @ 64cc	361	.043", .043", 3.0mm
MAH930206660 †	2 Reliefs -2.4cc Asymmetrical Valve Pockets	3.500"	1.250"	6.000"	P/F	10.9	362	1.0mm, 1.0mm, 2.0mm
WPTPTS506A6	2 Reliefs, -7cc	3.750"	1.125"	6.000"	P/F	10.3 @ 67cc	388	1/16", 1/16", 3/16"
WPTPTS504A6	2 Reliefs, -7cc	3.750"	1.425"	5.700"	P/F	10.7 @ 64cc	388	1/16", 1/16", 3/16"
4.125" Bore - Flat								
MAH930200725 ^A	2 Reliefs, -5cc	3.500"	1.125"	6.125"	P/F	9.9 @ 67cc	374	1.5mm, 1.5mm, 3.0mm
MAH197779125 ⁺⁺	2 Reliefs -8.9cc Gas Ported / Asymmetrical Valve Pockets	3.625"	1.062"	6.125"	P/F	12.9	388	1.0mm, 1.0mm, 2.0mm
BTPBC1100-STD-8 ^A	2 Reliefs, -6.9cc	3.750"	1.125"	6.000"	P/F	10.6 @ 64cc	400	1.5mm, 1.5mm, 3.0mm
SRP231308	2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	11.4 @ 64cc	400	1/16", 1/16", 3/16"
MAH197753325 ⁺⁺	2 Reliefs -8.9cc Gas Ported / Asymmetrical Valve Pockets	3.750"	1.125"	6.000"	P/F	13.3	400	1.0mm, 1.0mm, 2.0mm
JEP242886	2 Reliefs, -5cc	4.000"	1.000"	6.000"	P/F	12.4 @ 64cc	428	1/16", 1/16", 3/16"
MAH930208825 ^A	2 Reliefs, -5cc	4.000"	1.000"	6.000"	P/F	12.3 @ 64cc	427	1.5mm, 1.5mm, 3.0mm
SRP295444 ^A	2 Reliefs, -5cc, Pro-Series	4.000"	1.000"	6.000"	P/F	12.2 @ 64cc	428	1.2mm, 1.5mm, 3.0mm
4.145" Bore - Flat								
CPPS2424-8 ^B	2 Reliefs, -2.2cc, 13° Heads	3.800"	1.100"	6.000"	P/F	N/A	414	1.5mm, 1.5mm, 3.0mm
CPPS2414-8 ^B	2 Reliefs, -2.2cc, 13° Heads	3.875"	1.062"	6.000"	P/F	N/A	418	1.5mm, 1.5mm, 3.0mm
4.155" Bore - Flat								
WPTPTS525A3 ^A	2 Reliefs, -5cc	3.180"	1.125"	5.700"	P/F	9.8 @ 64cc	406	1/16", 1/16", 3/16"
WPTPTS507A3	2 Reliefs, -7cc	3.480"	1.560"	5.700"	P/F	10.4 @ 64cc	377	1/16", 1/16", 3/16"
MAH930200755 ^A	2 Reliefs, -5cc	3.500"	1.125"	6.125"	P/F	10.0 @ 67cc	380	1.5mm, 1.5mm, 3.0mm
MAH930200455 ^A	2 Reliefs, -5cc	3.500"	1.250"	6.000"	P/F	10.0 @ 67cc	380	1.5mm, 1.5mm, 3.0mm
SRP271065 ^A	2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	10.6 @ 67cc	406	1.2mm, 1.5mm, 3.0mm
WPTPTS501A3	2 Reliefs, -7cc	3.750"	1.425"	5.700"	P/F	10.8 @ 67cc	407	1/16", 1/16", 3/16"
ICNIC9941.030	2 Reliefs, -3.7cc	3.750"	1.433"	5.700"	P/F	11.0 @ 67cc	407	5/64", 5/64", 3/16"
SRP271065 ^A	Pro Series, 2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	11.6 @ 64cc	406	1.2mm, 1.5mm, 3.0mm
WPTPTS510A3 ^A	2 Reliefs, -7cc	3.750"	1.425"	5.700"	P/F	11.6 @ 64cc	407	1/16", 1/16", 3/16"
CPPS2425-8 ^B	2 Reliefs, -2.2cc, 13° Heads	3.800"	1.100"	6.000"	P/F	N/A	412	1.5mm, 1.5mm, 3.0mm
SRP271064 ^A	2 Reliefs, -5cc	3.875"	1.062"	6.000"	P/F	10.9 @ 67cc	421	1.2mm, 1.5mm, 3.0mm
CPPS2415-8 ^B	2 Reliefs, -2.2cc, 13° Heads	3.875"	1.062"	6.000"	P/F	N/A	420	1.5mm, 1.5mm, 3.0mm
MAH930200755 ^A	2 Reliefs, -5cc	3.875"	1.125"	6.000"	P/F	11.7 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
JEP194339	2 Reliefs, -5cc	4.000"	1.000"	6.000"	P/F	12.3 @ 64cc	434	1/16", 1/16", 3/16"
SRP271063 ^A	Pro Series, 2 Reliefs, -5cc	4.000"	1.000"	6.000"	P/F	12.3 @ 64cc	434	1.2mm, 1.5mm, 3.0mm
4.165" Bore - Flat								
JEP181941	2 Reliefs -4.3cc	3.750"	1.125"	6.000"	P/F	11.6	409	1/16", 1/16", 3/16"
WPTPTS510A4 ^A	2 Reliefs, -7cc	3.750"	1.425"	5.700"	P/F	11.6 @ 64cc	409	1/16", 1/16", 3/16"
CPPS2405-8	2 Reliefs, -8.8cc, 13° Heads	4.000"	1.000"	6.000"	P/F	13.2 @ 52cc	436	.043", .043", 3.0mm
JEP194340	2 Reliefs, -5cc	4.000"	1.000"	6.000"	P/F	12.4 @ 64cc	436	1/16", 1/16", 3/16"
4.005" Bore - Dish								
SRP324858	Chevy Perf 602 Crate Replacement, 4 Relief, -10cc Dish	3.480"	1.560"	5.700"	P/F	9.7 @ 64cc	351	1.2mm, 1.5mm, 3.0mm
4.030" Bore - Dish								
SEAL2441AF30	"D" Dish, -21.1cc	3.480"	1.560"	5.700"	P/F	8.8 @ 67cc	355	5/64", 5/64", 3/16"
SRP139632	"D" Dish, -24cc	3.480"	1.560"	5.700"	P/F	8.3 @ 67cc	355	1/16", 1/16", 3/16"
WPTPTS508A3	"D" Dish, -15cc	3.480"	1.560"	5.700"	P/F	8.5 @ 67cc	355	1/16", 1/16", 3/16"
SRP139628	"D" Dish, -16cc	3.750"	1.425"	5.700"	P/F	9.5 @ 67cc	383	1/16", 1/16", 3/16"
MAH930210230 †	2 Reliefs -16cc	3.750"	1.425"	5.700"	P/F	8.9	383	1.0mm, 1.0mm, 2.0mm

† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING * Fits Dart 49cc cylinder heads.

CHEVROLET SMALL BLOCK

FORGED PISTONS



Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.040" Bore - Dish								
SRP138104	"D" Dish, -16cc	3.750"	1.125"	6.000"	P/F	9.8 @ 64cc	385	1/16", 1/16", 3/16"
SRP139632	"D" Dish, -16cc	3.750"	1.425"	5.700"	P/F	9.8 @ 64cc	385	1/16", 1/16", 3/16"
4.060" Bore - Dish								
WPTPTS509A6	"D" Dish, 2 Reliefs, -15cc	3.480"	1.260"	6.000"	P/F	9.8 @ 64cc	360	1/16", 1/16", 3/16"
WPTPTS508A6	"D" Dish, 2 Reliefs, -15cc	3.480"	1.560"	5.700"	P/F	9.8 @ 64cc	360	1/16", 1/16", 3/16"
SRP138095	2 Reliefs, -5cc	3.750"	1.125"	6.000"	P/F	11.1 @ 64cc	388	1/16", 1/16" 3/16"
4.125" Bore - Dish								
MAH930211425 †	2 Reliefs -20cc	4.000"	1.000"	6.000"	P/F	10.4@64cc	428	1.0mm, 1.0mm, 2.0mm
ICNIC851.STD	Step-Dish, -15.2cc	4.000"	1.015"	6.000"	P/F	11.1 @ 64cc	434	1/16", 1/16", 3/16"
4.155" Bore - Dish								
SRP271069 ^	Dish, -16cc	3.750"	1.125"	6.000"	P/F	9.6 @ 67cc	406	1.2mm, 1.5mm, 3.0mm
SRP139625	"D" Dish, -21cc	3.750"	1.425"	5.700"	P/F	9.8 @ 67cc	407	1/16", 1/16", 3/16"
SRP271068 ^	Dish, -16cc	3.875"	1.062"	6.000"	P/F	9.8 @ 67cc	421	1.2mm, 1.5mm, 3.0mm
MAH930211455 ^	Dish, -20cc	4.000"	1.000"	6.000"	P/F	10.6 @ 64cc	434	1.5mm, 1.5mm, 3.0mm
SRP271067 ^	Dish, -16cc	4.000"	1.000"	6.000"	P/F	10.1 @ 67cc	434	1.2mm, 1.5mm, 3.0mm
4.165" Bore - Dish								
SRP147550	Dish, -16cc	3.750"	1.125"	6.000"	P/F	10.3 @ 64cc	409	1/16", 1/16", 3/16"
JEP194888	-28.0cc	3.750"	1.125"	6.000"	P/F	9.2	409	1/16", 1/16", 3/16"
4.000" Bore - Dome								
JEP217240	+13.5cc Small Dome	3.480"/3.500"	1.250"	6.000"	P/F	11.1	352	1/16", 1/16", 3/16"
4.030" Bore - Dome								
SRP202890	Dome, +6.5cc	3.000"	1.800"	5.700"	P/F	9.5 @ 67cc	306	1/16", 1/16", 3/16"
ICNIC802.030	Dome, +9.7cc	3.000"	1.805"	5.700"	P/F	11.0 @ 64cc	306	1/16", 1/16", 3/16"
MAH930210830 †	Dish, -16cc	3.480"/3.500"	1.125"	6.125"	P/F	9.2 @ 64cc	355	1.0mm, 1.0mm, 2.0mm
SRP140678	Dome, +11cc	3.480"	1.260"	6.000"	P/F	12.9 @ 64cc	355	1/16", 1/16", 3/16"
SRP271059 †	Dome, +11cc	3.480"	1.260"	6.000"	P/F	11.5 @ 67cc	355	1.2mm, 1.5mm, 3.0mm
SRP140674	Dome, +11cc	3.480"	1.560"	5.700"	P/F	12.2 @ 67cc	355	1/16", 1/16", 3/16"
WPTPTS502A3	Dome, +8cc	3.480"	1.560"	5.700"	P/F	12.0 @ 64cc	355	1/16", 1/16", 3/16"
ICNIC727.030	Dome, +6.3cc	3.480"	1.565"	5.700"	P/F	12.0 @ 64cc	355	1/16", 1/16", 3/16"
ICNIC9933.030	Dome, +6cc	3.480"	1.565"	5.700"	P/F	11.0 @ 67cc	355	5/64", 5/64", 3/16"
MAH930208130 †	Dome, +11cc	3.500"	1.125"	6.125"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
MAH930200660 †	2 Reliefs, -5cc	3.500"	1.125"	6.125"	P/F	10.6 @ 64cc	360	1.5mm, 1.5mm, 3.0mm
MAH930207930 †	Dome, +11cc	3.500"	1.250"	6.000"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
JEP310562 †	360 Sprint, Dome, +	3.500"	1.250"	6.000"	F	13.4 @ 64cc	355	.043", .043", 3.0mm
JEP182012	Dome, +13cc	3.500"	1.250"	6.000"	P/F	12.4 @ 67cc	357	1/16", 1/16", 3/16"
JEP182006 †	Dome, +11cc	3.750"	1.125"	6.000"	P/F	13.7 @ 64cc	383	1/16", 1/16", 3/16"
SRP140348	Dome, +7cc	3.750"	1.125"	6.000"	P/F	12.8 @ 64cc	383	1/16", 1/16", 3/16"
SRP271058 †	Dome, +7cc	3.750"	1.125"	6.000"	P/F	11.7 @ 67cc	383	1.2mm, 1.5mm, 3.0mm
JEP182005	Dome, +9.5cc	3.750"	1.125"	6.000"	P/F	12.8 @ 67cc	383	1/16", 1/16", 3/16"
SRP140344	Dome, +7cc	3.750"	1.425"	5.700"	P/F	12.4 @ 67cc	383	1/16", 1/16", 3/16"
4.040" Bore - Dome								
MAH930207940 †	+11.1cc	3.480"/3.500"	1.250"	6.000"	P/F	12.9@64cc	357	1.0mm, 1.0mm, 2.0mm
SRP140679	Dome, +11cc	3.480"	1.260"	6.000"	P/F	12.4 @ 67cc	357	1/16", 1/16", 3/16"
SRP140675	Dome, +11cc	3.480"	1.560"	5.700"	P/F	12.3 @ 67cc	357	1/16", 1/16", 3/16"
WPTPTS502A4 †	Hollow Dome, +8cc	3.480"	1.560"	5.700"	P/F	12.1 @ 64cc	357	1/16", 1/16", 3/16"
MAH930208140 †	Dome, +11cc	3.500"	1.125"	6.125"	P/F	13.0 @ 64cc	359	1.5mm, 1.5mm, 3.0mm
MAH930202640 †	Dome +11cc	3.500"	1.250"	6.000"	P/F	10.4 @ 67cc	359	1.5mm, 1.5mm, 3.0mm
JEP182014	Dome, +3cc	3.500"	1.250"	6.000"	P/F	13.4 @ 64cc	359	1/16", 1/16", 3/16"
SRP140349	Dome, +7cc	3.750"	1.125"	6.000"	P/F	12.4 @ 67cc	385	1/16", 1/16", 3/16"
SRP140345	Dome, +7cc	3.750"	1.425"	5.700"	P/F	12.9 @ 64cc	385	1/16", 1/16", 3/16"
4.060" Bore - Dome								
SRP140680	Dome, +11cc	3.480"	1.260"	6.000"	P/F	13.0 @ 64cc	360	1/16", 1/16", 3/16"
WPTPTS502A6 †	Dome, +8cc	3.480"	1.560"	5.700"	P/F	12.2 @ 64cc	360	1/16", 1/16", 3/16"
SRP140676	Dome, +11cc	3.480"	1.560"	5.700"	P/F	12.9 @ 64cc	360	1/16", 1/16", 3/16"
WPTPTS502A6	Dome, +8cc	3.480"	1.560"	5.700"	P/F	12.2 @ 64cc	360	1/16", 1/16", 3/16"
JEP182015	Dome, +13cc	3.500"	1.250"	6.000"	P/F	12.6 @ 67cc	362	1/16", 1/16", 3/16"
MAH930207960 †	Dome, +11cc	3.500"	1.250"	6.000"	P/F	11.5 @ 67cc	357	1.5mm, 1.5mm, 3.0mm
SRP140350	Dome, +7cc	3.750"	1.125"	6.000"	P/F	12.5 @ 67cc	388	1/16", 1/16", 3/16"
JEP182036	Dome, +3cc	3.875"	1.062"	6.000"	P/F	13.7 @ 64cc	420	1/16", 1/16", 3/16"

† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING



400 - Cont.

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.125" Bore - Dome								
SRP310182 ^A	Dome, +4cc, Pro-Series	3.480"	1.125"	6.125"	P/F	12.0 @ 64cc	372	1.2mm, 1.5mm, 3.0mm
MAH930208225 ^A	Dome, +11cc	3.480"/ 3.500"	1.125"	6.125"	P/F	13.4 @ 64cc	374	1.5mm, 1.5mm, 3.0mm
MAH930212525 ^A	Dome, +4cc	3.500"	1.125"	6.125"	P/F	10.9 @ 67cc	374	1.5mm, 1.5mm, 3.0mm
JEP182067	Dome, +13cc	3.500"	1.250"	6.000"	P/F	13.3 @ 67cc	374	1/16", 1/16", 3/16"
JEP182063	Dome, +12.9cc	3.625"	1.187"	6.000"	P/F	14.1 @ 64cc	388	1/16", 1/16", 3/16"
JEP182053	Dome, +3cc	3.750"	1.125"	6.000"	P/F	12.7 @ 67cc	401	1/16", 1/16", 3/16"
WPTPTS535AS ^A	Hollow Dome, +8cc	3.750"	1.125"	6.000"	P.F	13.5 @ 64cc	400	1/16", 1/16", 3/16"
JEP182058	Dome, +10.8cc	3.750"	1.125"	6.000"	P.F	14.1 @ 64cc	401	1/16", 1/16", 3/16"
JEP182033	Dome, +5.6cc	3.875"	1.062"	6.000"	P/F	13.5 @ 64cc	414	1/16", 1/16", 3/16"
JEP182038	Dome, +10.8cc	3.875"	1.062"	6.000"	P.F	12.4 @ 64cc	414	1/16", 1/16", 3/16"
MAH197754725 [†]	Gasported / Asymmetrical Valve Pockets +9cc	3.875"	1.062"	6.000"	P/F	14.3	414	1.0mm, 1.0mm, 2.0mm
JEP182024	Dome, +3cc	4.000"	1.000"	6.000"	P/F	13.4 @ 67cc	428	1/16", 1/16", 3/16"
JEP281793 ^B	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	1.100"	6.000"	P/F	14.0 @ 50cc	406	1.2mm, 1.5mm, 3.0mm
JEP301475	+10.8cc	3.750"	1.125"	6.000"	P/F	14.1	401	.043", .043", 3.0mm
JEP213109	+2.5cc 18-Deg.	3.875"	1.062"	6.000"	P/F	14.7	414	1/16", 1/16", 3/16"
4.130" Bore - Dome								
JEP182039	Dome, 10.8cc	3.875"	1.062"	6.000"	P/F	12.8 @ 64cc	417	1/16", 1/16", 3/16"
4.135" Bore - Dome								
MAH197754535 [†]	Gasported / Asymmetrical Valve Pockets +9cc	3.750"	1.125"	6.000"	P/F	13.9	403	1.0mm, 1.0mm, 2.0mm
JEP281799	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	1.250"	5.850"	P/F	14.1 @ 50cc	408	1.2mm, 1.5mm, 3.0mm
JEP213110	Dome, +2.5cc, 18° Heads	3.875"	1.062"	6.000"	P/F	14.1 @ 58cc	416	1/16", 1/16", 3/16"
4.140" Bore - Dome								
JEP281800	Dome, +4.5cc, 13° All Pro / 13.5 GB2000	3.800"	1.250"	5.850"	P/F	14.1 @ 50cc	409	1.2mm, 1.5mm, 3.0mm
4.145" Bore - Dome								
JEP213121 ^B	Dome, 18° Heads, +2.5cc	3.750"	1.125"	6.000"	P/F	13.8 @ 58cc	405	
JEP182035	Dome, +5.6cc	3.875"	1.062"	6.000"	P/F	13.6 @ 64cc	418	1/16", 1/16", 3/16"
4.155" Bore - Dome								
MAH930208855 ^A	Dome, +4cc	4.000"	1.000"	6.000"	P/F	13.9 @ 64cc	434	1.0mm, 1.0mm, 2.0mm
SRP142034	Dome, +9cc	3.480"	1.260"	6.000"	P/F	13.0 @ 64cc	377	1/16", 1/16", 3/16"
JEP182069	Dome, +11.7cc	3.500"	1.425"	6.000"	P/F	13.8 @ 64cc	380	1/16", 1/16", 3/16"
JEP182065	Dome, +12.9cc	3.625"	1.187"	6.000"	P/F	12.1 @ 64cc	393	1/16", 1/16", 3/16"
SRP271066 ^A	Pro Series, Dome, +4cc	3.750"	1.125"	6.000"	P/F	13.0 @ 64cc	406	1.2mm, 1.5mm, 3.0mm
MAH930212555 ^A	Dome, +4cc	3.750"	1.125"	6.000"	P/F	13.1 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
JEP173586	Nitrous Dome, +3.0cc	3.750"	1.125"	6.000"	P/F	13.3 @ 64cc	407	1/16", 1/16", 3/16"
MAH930208255 ^A	Dome, +11cc	3.750"	1.125"	6.000"	P/F	14.5 @ 64cc	407	1.0mm, 1.0mm, 2.0mm
SRP142024	Dome, +4cc	3.750"	1.125"	6.000"	P/F	12.9 @ 64cc	407	1/16", 1/16", 3/16"
MAH930212565 ^A	Dome, +4cc	3.750"	1.125"	6.000"	P/F	13.1 @ 64cc	409	1.0mm, 1.0mm, 2.0mm
SRP142021	Dome, +4cc	3.750"	1.425"	5.700"	P/F	12.9 @ 64cc	407	1/16", 1/16", 3/16"
JEP213112	Dome, 18° Heads, +2.5cc	3.875"	1.062"	6.000"	P/F	14.1 @ 58cc	420	1/16", 1/16", 3/16"
JEP182041	Dome, +10.8cc	3.875"	1.062"	6.000"	P/F	14.7 @ 64cc	420	1/16", 1/16", 3/16"
MAH930208655 ^A	Dome, +4cc	3.875"	1.062"	6.000"	P/F	13.5 @ 64cc	420	1.0mm, 1.0mm, 2.0mm
JEP182027	Dome, +6.2cc	4.000"	1.000"	6.000"	P/F	14.2 @ 64cc	434	1/16", 1/16", 3/16"
WISK0029B3	Dome, +3cc, 18° Heads, Lil Quick 16	4.000"	1.000"	6.000"	P/F	12.6 @ 65cc	434	.043", .043", 3.0MM
4.165" Bore - Dome								
MAH930212565 ^A	Dome, +4cc	3.480"/ 3.500"	1.125"	6.125"	P/F	12.3 @ 64cc	379	1.0mm, 1.0mm, 2.0mm
MAH930208665 ^A	Dome, +4cc	3.750"	1.062"	6.000"	P/F	13.5 @ 64cc	420	1.0mm, 1.0mm, 2.0mm
SRP142022	Dome, +4cc	3.750"	1.425"	5.700"	P/F	12.9 @ 64cc	409	1/16", 1/16", 3/16"
MAH930208265 ^A	Dome, +11cc	3.750"	1.125"	6.000"	P/F	14.5 @ 64cc	409	1.0mm, 1.0mm, 2.0mm
SRP142025	Dome, +4cc	3.750"	1.125"	6.000"	P/F	12.9 @ 64cc	409	1/16", 1/16", 3/16"
WPTPTS535A4 ^A	Dome, +8cc	3.750"	1.125"	6.000"	P/F	13.6 @ 64cc	409	1/16", 1/16", 3/16"
JEP182042 ^B	Dome, +10.8cc	3.875"	1.062"	6.000"	P/F	14.8 @ 64cc	422	1/16", 1/16", 3/16"
JEP182037 ^B	Dome, +5.6cc	3.875"	1.062"	6.000"	P/F	13.8 @ 64cc	422	1/16", 1/16", 3/16"
JEP182032 ^B	Dome, +11cc	4.000"	1.000"	6.000"	P/F	13.0 @ 64cc	436	1/16", 1/16", 3/16"
4.185" Bore - Dome								
JEP207514 ^B	Dome, +8cc	3.875"	1.062"	6.000"	P/F	14.9 @ 64cc	426	1/16", 1/16", 3/16"
JEP207513 ^B	Dome, +10.9cc	4.000"	1.000"	6.000"	P/F	15.4 @ 64cc	440	1/16", 1/16", 3/16"

^A Piston sets include piston rings. P/F - PRESS-FIT / FLOATING ^B Oil Rail Support included

CHEVROLET SMALL BLOCK

HYPEREUTECTIC PISTONS



Chevrolet Small Block

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.000" Bore - Flat								
SEAH345DCP	Digital Diamond Series, 4 Reliefs, -6.9cc	3.480"	1.548"	5.700"	P/F	9.35 @ 64cc	350	5/64", 5/64", 3/16"
KBPKB120.STD	Trough, -7cc	3.480"	1.561"	5.700"	P/F	9.6 @ 64cc	350	5/64", 5/64", 3/16"
4.030" Bore - Flat								
KBPKB156.030	2 Reliefs, -7cc	3.250"	1.678"	5.700"	P/F	9.6 @ 64cc	331	5/64", 5/64", 3/16"
KBP9908HC.030	2 Reliefs, Claimer, -5cc	3.480"	1.265"	6.000"	P/F	10.0 @ 64cc	355	5/64", 5/64", 3/16"
SEAH345DCP30	4 Reliefs, -5cc	3.480"	1.560"	5.700"	PRESS	9.9 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB120.030	Trough, -7cc	3.480"	1.561"	5.700"	P/F	9.7 @ 64cc	355	5/64", 5/64", 3/16"
KBP9902HC.030	2 Reliefs, -5cc	3.480"	1.565"	5.700"	PRESS	10.0 @ 64cc	355	5/64", 5/64", 3/16"
SEAH631CP30	2 Reliefs, -5cc	3.480"	1.565"	5.700"	P/F	10.0 @ 64cc	355	5/64", 5/64", 3/16"
KBP9909HC.030	2 Reliefs, Claimer, -5cc	3.750"	1.130"	6.000"	P/F	10.7 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB122.030	Trough, -7cc	3.750"	1.130"	6.000"	P/F	10.4 @ 64cc	383	1/16", 1/16", 3/16"
SEAH860CP30	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.5 @ 64cc	383	5/64", 5/64", 3/16"
SEAWH345DCP30	Digital Diamond Series, 4 Reliefs, -6.88cc	3.480"	1.548"	5.700"	P/F	9.35 @ 64cc	355	5/64", 5/64", 3/16"
SEAH423DCP30	Digital Diamond Series, +12.30cc	3.480"	1.548"	5.700"	P/F	8.5 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB231.030	2 Reliefs, -6cc	3.480"	1.561"	5.700"	P/F	10.2 @ 64cc	355	1/16", 1/16", 3/16"
KBPKB228.030	2 Reliefs, -7cc	3.480"	1.561"	5.700"	P/F	10.2 @ 64cc	355	5/64", 5/64", 3/16"
SEAH660CP30	2 Reliefs, -5cc	3.480"	1.675"	5.700"	P/F	9.15 @ 64cc	331	5/64", 5/64", 3/16"
SEAWH860CP30	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.4 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB134.030	2 Reliefs, -7cc	3.750"	1.433"	5.700"	P/F	10.9 @ 64cc	383	5/64", 5/64", 3/16"
4.040" Bore - Flat								
KBPKB156.040	2 Reliefs, -7cc	3.250"	1.678"	5.700"	P/F	9.6 @ 64cc	333	5/64", 5/64", 3/16"
SEAWH345DCP40	Digital Diamond Series, 4 Reliefs, -6.88cc	3.480"	1.548"	5.700"	P/F	9.35 @ 64cc	356	5/64", 5/64", 3/16"
SEAH423DCP40	Digital Diamond Series, +12.30cc	3.480"	1.548"	5.700"	P/F	8.5 @ 64cc	356	5/64", 5/64", 3/16"
KBPKB231.040	2 Reliefs, -6cc	3.480"	1.561"	5.700"	P/F	10.2 @ 64cc	356	1/16", 1/16", 3/16"
KBPKB120.040	Trough, -7cc	3.480"	1.561"	5.700"	P/F	9.7 @ 64cc	357	5/64", 5/64", 3/16"
SEAH345DCP40	4 Reliefs, -5cc	3.480"	1.561"	5.700"	PRESS	9.9 @ 64cc	357	5/64", 5/64", 3/16"
KBPKB198.040	4 Reliefs, -6.5cc	3.480"	1.561"	5.700"	P/F	9.8 @ 64cc	357	1/16", 1/16", 3/16"
KBP9909HC.040	2 Reliefs, +5cc	3.750"	1.130"	6.000"	P/F	11.1 @ 64cc	383	1/16", 1/16", 3/16"
KBPKB122.040	Trough, -7cc	3.750"	1.130"	6.000"	P/F	10.5 @ 64cc	385	1/16", 1/16", 3/16"
KBP9909HC.040	2 Reliefs, Claimer, -5cc	3.750"	1.130"	6.000"	P/F	11.1 @ 64cc	383	1/16", 1/16", 3/16"
SEAH860CP40	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.6 @ 64cc	385	5/64", 5/64", 3/16"
KBPKB134.040	2 Reliefs, -7cc	3.750"	1.433"	5.700"	P/F	10.9 @ 64cc	385	5/64", 5/64", 3/16"
4.060" Bore - Flat								
KBPKB156.060	2 Reliefs, -7cc	3.250"	1.678"	5.700"	P/F	9.6 @ 64cc	336	5/64", 5/64", 3/16"
KBP9908HC.060	2 Reliefs, Claimer, -5cc	3.480"	1.265"	6.000"	P/F	10.1 @ 64cc	360	5/64", 5/64", 3/16"
SEAH423DCP60	Digital Diamond Series, +12.30cc	3.480"	1.548"	5.700"	P/F	8.5 @ 64cc	360	5/64", 5/64", 3/16"
KBPKB120.060	Trough, -7cc	3.480"	1.561"	5.700"	P/F	9.8 @ 64cc	360	5/64", 5/64", 3/16"
SEAH345DCP60	4 Reliefs, -5cc	3.480"	1.561"	5.700"	PRESS	10.0 @ 64cc	360	5/64", 5/64", 3/16"
KBP9902HC.060	2 Reliefs, -7cc	3.480"	1.565"	5.700"	P/F	10.4 @ 64cc	360	5/64", 5/64", 3/16"
KBPKB122.060	Trough, -7cc	3.750"	1.130"	6.000"	P/F	10.6 @ 64cc	388	1/16", 1/16", 3/16"
KBPKB164.040	"D" Dish, -19cc	3.750"	1.130"	6.000"	P/F	9.3 @ 64cc	385	1/16", 1/16", 3/16"
SEAH860CP60	2 Reliefs, -5cc	3.750"	1.425"	5.700"	P/F	10.7 @ 64cc	388	5/64", 5/64", 3/16"
400 - 4.155" Bore - Flat								
SEAH616CP30	4, Reliefs, -6cc	3.750"	1.425"	5.700"	PRESS	10.9 @ 64cc	407	5/64", 5/64", 3/16"
KBP9911HC.030	2, Reliefs, Claimer, -5cc	3.750"	1.430"	5.700"	PRESS	11.2 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB125.030	Trough, -7cc	3.750"	1.433"	5.700"	P/F	11.0 @ 64cc	407	5/64", 5/64", 3/16"
KBP9907HC.030	2, Reliefs, Claimer, -5cc	3.750"	1.565"	5.565"	PRESS	11.2 @ 64cc	407	5/64", 5/64", 3/16"
KBP9907HC.030	2 Reliefs, Claimer, -5cc	3.750"	1.565"	5.565"	P/F	11.7 @ 64cc	407	5/64", 5/64", 3/16"
4.030" Bore - Dish								
KBPKB193.030	"D" Dish -12cc	3.480"	1.561"	5.700"	P/F	9.2 @ 64cc	355	5/64", 5/64", 3/16"
KBPKB164.030	"D" Dish -19cc	3.750"	1.130"	6.000"	P/F	9.2 @ 64cc	383	1/16", 1/16", 3/16"
SEAH859CP30	Dish, 2 Reliefs, -12cc	3.750"	1.425"	5.700"	P/F	9.8 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB135.030	"D" Dish -18cc	3.750"	1.433"	5.700"	P/F	9.4 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB197.030	"D" Dish -12cc	3.750"	1.433"	5.700"	P/F	10.0 @ 64cc	383	5/64", 5/64", 3/16"
KBPKB121.030	D-Cup Dish, -28cc	3.750"	1.433"	5.700"	P/F	8.8 @ 64cc	383	1/16", 1/16", 3/16"
4.040" Bore - Dish								
KBPKB164.040 ^A	D-Cup Dish, -19cc	3.750"	1.130"	6.000"	P/F	9.7 @ 64cc	385	1/16", 1/16", 3/16"
KBPKB197.040	D-Cup Dish, -12cc	3.750"	1.433"	5.700"	P/F	10.3 @ 64cc	385	1/16", 1/16", 3/16"

^A Spacer ring included

HYPEREUTECTIC PISTONS



Chevrolet Small Block

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
400 - 4.155" Bore - Dish								
KBPKB147.030	"D" Dish, -18cc	3.750"	1.433"	5.700"	P/F	9.8 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB168.030	"D" Dish, -22cc	3.750"	1.433"	5.700"	P/F	9.5 @ 64cc	407	5/64", 5/64", 3/16"
KBPKB159.030	"D" Dish, -12cc	3.750"	1.564"	5.565"	P/F	10.4 @ 64cc	407	5/64", 5/64", 3/16"
3.935" Bore - Dome								
KBPKB166.060	Solid Dome, +4cc	3.000"	1.805"	5.700"	P/F	9.7 @ 64cc	292	5/64", 5/64", 3/16"
4.030" Bore - Dome								
KBPKB157.030	Solid Dome, +5cc	3.250"	1.678"	5.700"	P/F	10.2 @ 64cc	331	5/64", 5/64", 3/16"
KBPKB105.030	Solid Dome, +5cc	3.480"	1.561"	5.700"	P/F	11.1 @ 64cc	355	1/16", 1/16", 3/16"
KBP9903HC.030	Dome, Claimer, +14cc	3.480"	1.565"	5.700"	PRESS	12.7 @ 64cc	355	5/64", 5/64", 3/16"
KBP9903HC.040	Dome, Claimer, +14cc	3.480"	1.565"	5.700"	PRESS	12.7 @ 64cc	357	5/64", 5/64", 3/16"
KBP9904HC.030	Dome, Claimer, +4cc	3.480"	1.565"	5.700"	P/F	11.6 @ 64cc	355	5/64", 5/64", 3/16"
4.040" Bore - Dome								
KBPKB157.040	Solid Dome, +5cc	3.250"	1.678"	5.700"	P/F	10.2 @ 64cc	333	5/64", 5/64", 3/16"
400 - 4.155" Bore - Dome								
KBPKB129.030 ^A	Solid Dome, +3.3cc	3.750"	1.130"	6.000"	P/F	13.0 @ 64cc	407	1/16", 1/16", 3/16"

^A Spacer ring included

PISTON RINGS - See Page 553-563

PISTON PIN LOCKS



Piston Pin (Spiral) Locks and Lock Rings

Piston Pin (Spiral) Locks

Part No.	Qty.
0.927" x 0.042"	
SEALR260-16	16, Spiral
JEP927-042-CS-4	4-pack, Spiral
0.927" x 0.062"	
MAH6441489	1, Wide Lock
0.927" x 0.075"	
WISCS-24	2, Spiral



Piston Pin Lock Rings

Part No.	Qty.
0.927" x 0.042"	
JEP927-042-CS	1, Spiral
SEALR194-16	16, C-Clip



PISTON PINS



0.927" x 2.500"

Part No.	Description	Material	Wall Thickness	Weight
JE Pistons (Sold Individually)				
JEP927-2500-13-93S	Straight Wall	Nickel Carbon Steel	0.130"	106 grams
JEP927-2500-15-51S	Straight Wall	Carbon Steel Bar Stock	0.150"	118 grams
Wiseco (Sold Individually)				
WISS425	Straight Wall	4140 Steel	0.150"	105 grams

0.927" x 2.750"

Part No.	Description	Material	Wall Thickness	Weight
JE Pistons (Sold Individually)				
JEP927-2750-17-93S	Straight Wall	Chrome Moly Alloy	0.180"	139 grams



ROTATING ASSEMBLIES



Street & Strip Assemblies with Cast Crankshafts Unbalanced Assemblies

For applications up to 500 horsepower. Recommended for use in pump gas-powered street engines with no power adders. Kit includes: cast steel crankshaft (use 2-piece rear main seal), bushed "SIR" I-Beam connecting rods, KB Hypereutectic, SRP, or Mahle 4032 forged pistons, Perfect Circle rings, and Mahle rod and main bearings. Each kit part number is specified by bore size. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability.



Chevrolet Small Block 350

Compression ratio is based on 64cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG13005030	383	4.030"	3.750"	5.700"	Ext.	KB Hyper./Flat-Top -7cc	Std.	10.4:1
EAG13005040	385	4.040"	3.750"	5.700"	Ext.	KB Hyper./Flat-Top -7cc	Std.	10.5:1
EAG13006030	383	4.030"	3.750"	5.700"	Ext.	4032 Mahle/Flat-Top -5cc	File-Fit	11.0:1
EAG13007030	383	4.030"	3.750"	6.000"	Ext.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1
EAG13020030	355	4.030"	3.480"	5.700"	Int.	4032 SRP/Inv. Dome -24cc	File-Fit	8.3:1
EAG13021030	355	4.030"	3.480"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	9.6:1
EAG13021040	357	4.040"	3.480"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	9.6:1
EAG13202030	355	4.030"	3.480"	5.700"	Int.	KB Hyper./Flat-Top -7cc	Std.	9.6:1
EAG13202040	357	4.040"	3.480"	5.700"	Int.	KB Hyper./Flat-Top -7cc	Std.	9.6:1
EAG13202060	360	4.060"	3.480"	5.700"	Int.	KB Hyper./Flat-Top -7cc	Std.	9.6:1
EAG13054030	383	4.030"	3.750"	5.700"	Int.	KB Hyper./Inv. Dome -18cc	Std.	9.9:1
EAG13055030	383	4.030"	3.750"	5.700"	Int.	KB Hyper./Flat-Top -7cc	Std.	10.5:1
EAG13056030	383	4.030"	3.750"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1

Chevrolet Small Block 400

Compression ratios are based on a 64cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG13010030	406	4.155"	3.750"	5.700"	Ext.	KB Hyper./Flat-Top -7cc	Std.	11.0:1
EAG13010040	408	4.165"	3.750"	5.700"	Ext.	KB Hyper./Flat-Top -7cc	Std.	11.0:1
EAG13010060	413	4.185"	3.750"	5.700"	Ext.	KB Hyper./Flat-Top -7cc	Std.	11.0:1

Competition Rotating Assemblies with 4340 Crankshaft Balanced Assemblies

Applications up to 500 horsepower. Recommended for use in pump gas-powered street engines with no power adders. Balanced assembly includes: cast steel crankshaft, Clevite or King bearings, bushed "SIR" I-Beam connecting rods with 3/8" ARP 8740 rod bolts, Speed-Pro Hypereutectic pistons, Hastings plasma-moly rings. Internally balanced assemblies do not include harmonic damper or flexplate. Some external balanced kits include a 153-tooth flexplate for 1-pc seal, or a 168-tooth for 2-pc seal crankshafts and non-SFI approved harmonic balancer. Eagle Specialty products reserves the right to substitute parts due to availability. Each kit part number is specified by bore size.

Chevrolet Small Block 350

Compression ratios are based on a 64cc combustion chamber. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balanced	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAGB15402E030	355	4.030"	3.480"	5.700" press-fit	Int.	Speed-Pro Hyp./Flat-Top -7cc	File-Fit	9.6:1
EAGB15404E030	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB15404E040	385	4.040"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB15404L03068 †	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Inv. Dome -12cc	File-Fit	9.8:1
EAGB15405E030	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB15405E060	388	4.060"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB15405L03068 †	383	4.030"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB15454E030	383	4.030"	3.750"	5.700"	Int.	Speed-Pro Hyp./Inv. Dome -12cc	File Fit	9.8:1
EAGB13454L03068 †	383	4.030"	3.750"	5.700"	Int.	Speed-Pro Hyp./Inv. Dome -12cc	File Fit	9.8:1
EAGB15455E030	383	4.030"	3.750"	5.700"	Int.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB15455E040	385	4.040"	3.750"	5.700"	Int.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB15455E060	388	4.060"	3.750"	5.700"	Int.	Speed-Pro Hyp./Flat-Top -5cc	File-Fit	10.5:1
EAGB13057E030	383	4.030"	3.750"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1
EAGB15402E040	356	4.040"	3.480"	5.700" press-fit	Int.	Speed-Pro Hyp./Flat-Top -7cc	Std.	9.6:1
EAGB15404E060	388	4.060"	3.750"	5.700"	Int.	Speed Pro Hyp./Inv. Dome -12cc	Std.	9.8:1

† Designed for use with 1-piece seal crankshaft



Chevrolet Small Block 400

Compression ratio is based on 64cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAGB13460030	407	4.155"	3.750"	5.700"	Ext.	Speed-Pro Hyp./Flat Top -6cc	File-Fit	10.8:1

Competition Rotating Assemblies with 4340 Crankshaft Unbalanced Assemblies

"ESP" Competition rotating assemblies are designed for small block engine builds up to 750 horsepower and big block up to 850. They include high-quality brand components to build a durable competition race engine. Rotating assemblies include: "ESP" 4340 forged steel crankshaft, "ESP" H-Beam 3-D connecting rods, Mahle or SRP forged pistons, file-fit piston rings, Speed-Pro or Clevite 77 rod and main bearings. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability. Each kit part number is specified by bore size.



Chevrolet Small Block 350

Compression ratio is based on 64cc combustion chamber. Requires balancing. 2-piece seal crankshaft unless noted.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG12007030	383	4.030"	3.750"	5.700"	Int.	4032 Mahle/Inv. Dome -16cc	File-Fit	9.4:1
EAG12008030	383	4.030"	3.750"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1
EAG12011030	383	4.030"	3.750"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1
EAG12011060	388	4.060"	3.750"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	10.5:1
EAG12012030	383	4.030"	3.750"	6.000"	Int.	2618 Mahle/Dome +6cc	File-Fit	12.0:1
EAG12012040	383	4.040"	3.750"	6.000"	Int.	2618 Mahle/Dome +6cc	File-Fit	12.0:1
EAG12012060	383	4.060"	3.750"	6.000"	Int.	2618 Mahle/Dome +6cc	File-Fit	12.0:1
EAG12107030 †	383	4.030"	3.750"	5.700"	Int.	4032 Mahle/Inv. Dome -16cc	File-Fit	9.4:1

† Designed for use with 1-piece seal crankshaft

Chevrolet Small Block 400

400 Mains designed for internal balance with no heavy metal needed. Compression ratio is based on 64cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG12001030	355	4.030"	3.480"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	9.6:1
EAG12001040	357	4.040"	3.480"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	9.6:1
EAG12029030	355	4.030"	3.480"	5.700"	Int.	4032 SRP/Inv. Dome -24cc	File-Fit	8.2:1
EAG12004030	355	4.030"	3.480"	6.000"	Int.	2618 Mahle/Dome +11cc	File-Fit	11.6:1
EAG12004060	360	4.060"	3.480"	6.000"	Int.	2618 Mahle/Dome +11cc	File-Fit	11.6:1
EAG12020040	357	4.030"	3.500"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	9.9:1
EAG12501030	406	4.155"	3.750"	5.700"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	11.0:1
EAG12503030	406	4.155"	3.750"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	11.0:1
EAG12503040	409	4.165"	3.750"	6.000"	Int.	4032 Mahle/Flat-Top -5cc	File-Fit	11.0:1
EAG12504030	406	4.155"	3.750"	6.000"	Int.	2618 Mahle/Dome +4cc	File-Fit	12.2:1
EAG12504040	409	4.165"	3.750"	6.000"	Int.	2618 Mahle/Dome +4cc	File-Fit	12.2:1

CYLINDER HEADS**283-400****AFR Eliminator Aluminum 23° Cylinder Head**

AFR Eliminator aluminum cylinder heads include valves and studs in the stock L98 location. These street-legal heads have a heat riser for cold weather operation. Race-ready, 210cc and 227cc heads feature 100% CNC-ported intake/exhaust ports and combustion chambers. Competition package heads offered in 220cc, 227cc, 235cc, and 245cc versions and are also 100% CNC-ported with a 5-angle valve job. Assembled with stainless valves, valve springs, retainers, locks, and seals. sold in pairs.



AFR1031

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve
Street						
AFR0916	Assembled PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	180cc	65cc	Straight	2.020"	1.600"
AFR0914W/6400	Assembled Mexico National NASCAR Spec PAC Racing Spring 1.290" OD Hydraulic Roller Dual Valve Spring, 140 lbs. Seat Pressure.	190cc	65cc	Straight	2.020"	1.600"
AFR1031	Assembled, LT1/LT4, PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	195cc	65cc	Angle	2.050"	1.600"
AFR1034	Assembled, PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	195cc	65cc	Straight	2.050"	1.600"
AFR1036	Assembled, PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	195cc	75cc	Straight	2.050"	1.600"
AFR1038	Assembled, PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	195cc	75cc	L98/Angle	2.050"	1.600"
AFR1040	Assembled, PAC Racing Spring 1.290" OD Hydraulic Roller Dual Spring, 140 lbs. Seat Pressure.	195cc	65cc	L98/Angle	2.050"	1.600"
AFR1095-716	Assembled, Competition Package PAC Racing Spring 1.270" OD Hydraulic Dual Spring, 155 lbs. Seat Pressure.	195cc	65cc	L98/Angle	2.080"	1.600"
Race Ready						
AFR1050	Assembled, PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	210cc	75cc	Angle	2.080"	1.600"
AFR1054	Assembled, PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	210cc	65cc	Angle	2.080"	1.600"
AFR1065	Assembled, CNC Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	220cc	65cc	Angle	2.100"	1.600"
AFR1066	Assembled, PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	220cc	75cc	Angle	2.100"	1.600"
AFR1067	Assembled, CNC Package PAC Racing Spring 1.550" OD Dual Spring 220 lbs. Seat Pressure.	227cc	75cc	Angle	2.100"	1.600"
AFR1068	Assembled, PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	227cc	65cc	Angle	2.100"	1.600"
AFR1124	Assembled, Spread Port Exhaust, Competition Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	227cc	65cc	Angle	2.100"	1.600"
AFR1057	Assembled, LT4 CNC Porting, Competition Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	210cc	65cc	Angle	2.08"	1.600"
Competition						
AFR1103	Assembled, Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	210cc	65cc	Angle	2.080"	1.600"
AFR1110	Assembled, Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	220cc	65cc	Angle	2.100"	1.600"
AFR1112	Assembled, Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	220cc	75cc	Angle	2.100"	1.600"
AFR1120	Assembled, Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	227cc	75cc	Angle	2.100"	1.600"
AFR1121	Assembled, Package PAC Racing Spring 1.550" OD Dual Spring, 220 lbs. Seat Pressure.	227cc	65cc	Angle	2.100"	1.600"
AFR1134-TI	Assembled, Spread Port Exhaust, Package Assembled PAC Racing Springs 1.550" OD Dual Drag Race Spring, 250 lbs. Seat Pressure.	235cc	70cc	Angle	2.125"	1.600"
AFR1137-TI	Assembled, NPP, Package PAC #1225 Racing Springs 1.550" OD Dual Drag Race Spring, 250 lbs. Seat Pressure.	245cc	70cc	Angle	2.125"	1.600"
AFR1140-TI	Assembled, Package PAC #1225 Racing Springs 1.550" OD Dual Drag Race Spring, 250 lbs. Seat Pressure.	245cc	65cc	Angle	2.125"	1.600"



PERFORMANCE



283-400 (Cont.)

AFR Enforcer 23° Aluminum Cylinder Head

AFR's 195cc SBC Enforcer Cylinder heads feature our Permanent Mold "As-Cast" Technology surfaces on the intake runners, exhaust runners and combustion chambers that allows for extremely accurate and repeatable port location/performance. This head is perfect for your 350 to 400 Cubic Inch operating below 6000 RPM, They come fully assembled with the identical components found in our higher end CNC ported cylinder heads.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR1001	Assembled, 1.290" Hyd. Roller PAC Dual Springs, 0.600" Max Lift	195cc	64cc	S/P	2.020"	1.600"	140 lbs. @ 1.810"
AFR1006	Assembled, 1.290" Hyd. Roller PAC Dual Springs, 0.600" Max Lift	195cc	64cc	A/P	2.020"	1.600"	140 lbs. @ 1.810"

BRO1020000



Brodix "IK" Series 23° Aluminum Head

Aluminum street cylinder heads with standard valve cover rails. Accepts traditional intake and exhaust manifolds and stock accessories. Sold in pairs.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO1021002	Assembled, 1.250" Single Springs, Hyd. Camshaft, 0.525" Max Lift	180cc	70cc	Straight	2.020"	1.600"	100 lbs. @ 1.850"
BRO1021005	Assembled, 1.470" Dual Springs, Hyd. Roller, 0.575" Max Lift	180cc	64cc	Straight	2.020"	1.600"	125 lbs. @ 1.900"
BRO1021004	Assembled, 1.250" Single Springs, Hyd. Camshaft, 0.525" Max Lift	180cc	64cc	Straight	2.020"	1.600"	100 lbs. @ 1.850"
BRO1021000	Assembled, 1.250" Single Springs, Hyd. Camshaft, 0.525" Max Lift	200cc	64cc	Straight	2.020"	1.600"	100 lbs. @ 1.850"
BRO1021001	Assembled, 1.470" Dual Springs, Hyd. Roller, 0.575" Max Lift	200cc	64cc	Straight	2.020"	1.600"	125 lbs. @ 1.900"

Brodix Track 1 Aluminum Cylinder Heads

Drag or Oval Track race engine applications features thick deck compatible with nitrous, and hardened valve seats for unleaded fuels. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO1001001	Assembled, 1.550" Dual Springs, Steel Retainers, Mech. Roller, 0.700" Max Lift	221cc	67cc	23°	2.080"	1.600"	255 lbs. @ 1.950"
BRO1008104	Assembled, CNC-Ported, 1.550" Dual Springs, Steel Retainers, Mech. Roller, 0.700" Lift	227cc	68cc	23°	2.080"	1.600"	255 lbs. @ 1.950"

Brodix -11SPX Aluminum 23° Cylinder Head

-11X head listed accepts angle plugs. "SP" signifies spread exhaust port pattern. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
BRO1110002	Bare -11SPX	225cc	67cc	2.080"	1.600"

Brodix SBC Dragon Slayer 23° Cylinder Heads

The Brodix Dragon Slayer 225 cylinder head boasts a 300 CFM flow rate at .600" lift right out of the box. Features include CNC-ported, bowl-blended combustion chambers, phosphorous-bronze valve guides, and ductile iron valve seats for unleaded fuels with competition valve job. Uses standard 23° components and intake manifolds. Sold in pairs.



BRO1320000

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO1320000	Dragon Slayer 225 - Bare	225cc	68cc	Angle	2.080"	1.600"	—
BRO1321001	Assembled, 1.550" Dual Springs, Steel Retainers, Mech. Roller, 0.700" Max Lift	225cc	68cc	Angle	2.080"	1.600"	255 lbs. @ 1.950"
BRO1321003	Assembled, 1.550" Dual Springs, Steel Retainers, Mech. Roller, 0.700" Max Lift	225cc	64cc	Angle	2.080"	1.600"	255 lbs. @ 1.950"

Chevrolet Performance

Fast Burn Aluminum 23° Cylinder Head

The Bowtie Chevrolet Fast Burn cylinder head is assembled using Chevrolet Performance blue beehive-style valve springs, seats, stainless steel valves, umbrella valve seals, bronze guides, 7° retainers, and valve locks. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
GMP19417591	Bare	210cc	62cc	A/P	2.000"	1.550"	—
GMP19417592	Assembled - 1.25" Beehive Springs, .530" Max Lift, Dual Intake Bolt Pattern using Vortec/Early-Model Intakes	210cc	62cc	Angled	2.000"	1.550"	90 lbs. @ 1.800"

CYLINDER HEADS



PERFORMANCE



283-400 (Cont.)

Chevrolet Performance Cast Iron Vortec 23° Cylinder Heads

The Vortec head significantly outflows the non-Vortec replacement head and offers a 20-40 horsepower increase over earlier cast iron heads. They will fit 1955 and after small-blocks except for the LT1/LT4 engines. (These heads require Vortec-specific intake manifolds). Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
GMP12691728	Vortec Bowtie, Assembled, 1.250" Single Springs w/Damper, CT350/350 HP, 0.475" Max Lift	170cc	64cc	Straight	1.940"	1.500"	80 lbs. @ 1.200"

Dart SHP Aluminum 23° Cylinder Heads

The Dart SHP is a cast from A356-T6 aluminum and designed to work with off-the-shelf components. Standard valve angle and spacing. Features include multi-angle intake seats, radiused exhaust seats, manganese-bronze valve guides, screw-in rocker arm studs, machined 1.250" or 1.437" valve springs, and straight spark plug configuration. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT126111	SHP 180 - Bare Head, Aluminum	180cc	64cc	Straight	2.020"	1.600"	—
DRT126121	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	180cc	64cc	S/P	2.020"	1.600"	120 lbs. @ 1.700"
DRT126122	Assembled, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.650" Max Lift	180cc	64cc	S/P	2.020"	1.600"	130 lbs. @ 1.800"
DRT126211	Bare	180cc	72cc	S/P	2.020"	1.600"	—
DRT126221	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	180cc	72cc	S/P	2.020"	1.600"	120 lbs. @ 1.700"
DRT126222	Assembled, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.650" Max Lift	180cc	72cc	S/P	2.020"	1.600"	130 lbs. @ 1.800"
DRT126311	Bare	200cc	64cc	S/P	2.020"	1.600"	—
DRT126322	Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	200cc	64cc	S/P	2.020"	1.600"	130 lbs. @ 1.800"
DRT126411	Bare	200cc	72cc	S/P	2.020"	1.600"	—
DRT126422	Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	200cc	72cc	S/P	2.020"	1.600"	130 lbs. @ 1.800"
DRT126121	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	180cc	64cc	Straight	2.020"	1.600"	120 lbs. @ 1.700"
DRT126122	Assembled, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.650" Max Lift	180cc	64cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"
DRT126221	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	180cc	72cc	Straight	2.020"	1.600"	120 lbs. @ 1.700"
DRT126222	Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	200cc	72cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"
DRT126311	SHP 200 - Bare Head, Aluminum	200cc	64cc	Straight	2.020"	1.600"	—
DRT126322	Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	200cc	64cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"
DRT126422	Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	200cc	72cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"

Dart Iron Eagle S/S and Iron Eagle Platinum 23° Cylinder Heads

Iron Eagle S/S heads, offered with 165cc, 170cc, or 180cc intake runners, are ideal for 305-383 cu. in. engines that operate in the idle-5500 RPM range. Competition style, Iron Eagle Platinum versions, offered with 200cc, 215cc, 227cc or 230cc intake runners, are designed for large displacement engines that run 7,000+ RPM. The 227cc version includes fully CNC-ported intake runners. All heads, which feature OEM 23° valve angle, include bronze valve guides, hardened exhaust seats, and multi-angle valve jobs. Assemblies include stainless valves, valve springs, locks, retainers, and seals. Sold individually in straight and angle plug versions. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT10024266	Bare Head	165cc	67cc	Straight	2.020"	1.600"	—
DRT10024267	Bare Head	165cc	76cc	Straight	2.020"	1.600"	—
DRT10021070	Bare Head	165cc	67cc	Straight	1.940"	1.500"	—
DRT10024360	Bare Head (WISSOTA Spec. Head)	165cc	76cc	Straight	1.940"	1.500"	—
DRT10024361	Bare Head, Vortec 1987-95 Intake Face	170cc	67cc	Straight	1.940"	1.500"	—
DRT10024370	Bare, Vortec Style	165cc	67cc	Straight	1.940"	1.500"	—
DRT10120010	Bare Head	180cc	64cc	Straight	2.020"	1.600"	—
DRT10121111	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.520" Max Lift	180cc	64cc	Straight	2.020"	1.600"	110 lbs. @ 1.700"
DRT10110010	Bare Head	180cc	64cc	Angle	2.020"	1.600"	—
DRT10110010F	Bare Head	180cc	49cc	Angle	2.020"	1.600"	—
DRT10311112P	Platinum, Assembled, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.620" Max Lift	200cc	64cc	Angle	2.020"	1.600"	130 lbs. @ 1.800"
DRT10321112P	Platinum, Assembled, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.620" Max Lift	200cc	64cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"
DRT10310010PF	Bare Head	200cc	49cc	Angle	2.020"	1.600"	—
DRT10310010P	Bare Head	200cc	64cc	Angle	2.020"	1.600"	—
DRT10320010P	Bare Head	200cc	64cc	Straight	2.020"	1.600"	—
DRT10321111P	Assembled, 1.250" Single Springs, Hyd. Flat Tappet Camshaft, 0.520" Max Lift	200cc	64cc	Straight	2.020"	1.600"	110 lbs. @ 1.700"
DRT10420010P	Bare Head	200cc	72cc	Straight	2.020"	1.600"	—
DRT10510020P	Bare Head	215cc	64cc	Angle	2.050"	1.600"	—
DRT10510020PF	Bare Head	215cc	49cc	Angle	2.050"	1.600"	—
DRT10511122P	Platinum, Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	215cc	64cc	Straight	2.020"	1.600"	130 lbs. @ 1.800"
DRT10520020P	Bare Head	215cc	64cc	Straight	2.050"	1.600"	—
DRT10521122P	Platinum, Assembled, 1.437" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	215cc	64cc	Straight	2.050"	1.600"	130 lbs. @ 1.800"
DRT10511123P	Platinum, Assembled, 1.550" Dual Springs, Mech Roller Camshaft, 0.690" Max Lift	215cc	64cc	Angle	2.050"	1.600"	215 lbs. @ 1.900"
DRT10970040	Bare Head, Fully CNC Ported, 7,000 RPM+, 400+ C.I.D.	227cc	72cc	Angle	2.080"	1.600"	—
DRT10971143	CNC-Ported, Assembled, 1.550" Dual Springs, Mech. Roller Camshaft, 0.690" Max Lift	227cc	72cc	Angle	2.080"	1.600"	215 lbs. @ 1.900"
DRT10710040P	Bare Head	230cc	64cc	Angle	2.080"	1.600"	—
DRT10710040PF	Bare Head	230cc	49cc	Angle	2.080"	1.600"	—
DRT10720040P	Bare Head	230cc	64cc	Straight	2.080"	1.600"	—



283-400 (Cont.)

Dart Pro 1 Aluminum 23° Cylinder Heads

The Pro 1 cylinder head incorporates Pro Stock air flow technology with small, high-velocity runners. Accepts off-the-shelf rocker arms, pistons, manifolds, and headers. Available with 200cc, 215cc, 227cc, or 230cc intake runners with a multi-angle performance valve job and bronze wall valve guides. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT11310010P	Bare Head	200cc	64cc	Angle	2.020"	1.600"	—
DRT11321111P	Assembled, 1.250" Single Springs, Hyd. Roller or Flat Tappet Camshaft, 0.510" Max Lift	200cc	64cc	Straight	2.020"	1.600"	215 lbs. @ 1.900"
DRT11510020P	Bare Head	215cc	64cc	Angle	2.050"	1.600"	—
DRT11511123P	Assembled, 1.550" Dual Springs, Mech. Roller Camshaft, 0.690" Max Lift	215cc	64cc	Angle	2.050"	1.600"	215 lbs. @ 1.900"
DRT11970040P	Bare Head, CNC	227cc	64cc	Angle	2.080"	1.600"	—
DRT11971143P	CNC-Ported, Assembled, 1.550" Dual Springs, Mech. Roller Camshaft, 0.690" Max Lift	227cc	64cc	Angle	2.080"	1.600"	215 lbs. @ 1.900"
DRT11710040P	Bare Head	230cc	64cc	Angle	2.080"	1.600"	—
DRT11711143P	Assembled, 1.550" Dual Springs, Mech. Roller Camshaft, 0.690" Max Lift	230cc	64cc	Angle	2.080"	1.600"	215 lbs. @ 1.900"
DRT11721143P	CNC-Ported, Assembled, 1.550" Dual Springs, Mech. Roller Camshaft, 0.690" Max Lift	230cc	64cc	Straight	2.080"	1.600"	215 lbs. @ 1.900"
DRT11980060P	Bare Head	245cc	66cc	Angle	2.100"	1.600"	—

Dart Race Series 18° Aluminum Cylinder Heads

Maximum competition, comp/modified drag racing, circle track. Over 7,000 RPM, high compression. By reducing the valve angle, reshaping the raised intake ports, and optimizing the combustion chambers, produced a significant increase in both airflow and combustion efficiency. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve
DRT14182030	Bare	272cc	66cc	A/P	2.180"	1.600"

Dart Iron Eagle & Pro 1 Aluminum Head Parts Kits

Dart's parts kits include valves, springs, steel retainers, locks, guide plates, studs, and seals. Sold as one kit per cylinder head.

Part No.	Description	Valve & Spring Size	Seat Pressure	Coil Bind
DRT28111000	SB Chevy Parts Kit - (1) Head	2.020"/1.600", 1.250" Single Spring	120 lbs. @ 1.700"	1.170"
DRT28112000	SB Chevy Parts Kit - (1) Head	2.020"/1.600", 1.437" Dual Springs	130 lbs. @ 1.800"	1.080"
DRT28212000	SB Chevy Parts Kit - (1) Head	2.050"/1.600", 1.437" Dual Springs	130 lbs. @ 1.800"	1.080"
DRT28223000	SB Chevy Parts Kit - (1) Head	2.050"/1.600", 1.550" Dual Springs	215 lbs. @ 1.900"	1.200"
DRT28423000	SB Chevy Parts Kit - (1) Head	2.080"/1.600", 1.550" Dual Springs	215 lbs. @ 1.900"	1.200"



DRT28112000

Dart Iron Eagle & Pro 1 Aluminum Head Valve Guides

Offered as replacement for Iron Eagle cylinder heads, valve guides are sold each.

Part No.	Size	Material
DRT63121201	1.950" x 0.502" O.D. x 11/32"	Phosphorous Bronze
DRT63121210	1.950" x 0.439" O.D. x 11/32"	Phosphorous Bronze
DRT63121104	3.000" x 0.502" O.D. x 5/16"	Manganese Bronze
DRT63121201	1.950" x 0.502" O.D. x 11/32"	Manganese Bronze
DRT63121202	2.100" x 0.502" O.D. x 11/32"	Manganese Bronze
DRT63121203	2.250" x 0.502" O.D. x 11/32"	Manganese Bronze
DRT63121210	1.950" x .0439" O.D. x 11/32"	Manganese Bronze



DRT63121201

Edelbrock Performer Aluminum 23° Cylinder Heads

A street-legal, high-performance head for 283-400 Chevy, complete with an exhaust crossover passage for emissions equipment compatibility and cold weather operation. Available with 60cc, 64cc, or 70cc combustion chambers. Sold each.



EDE60759

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60759	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	70cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"
EDE60859*	1987-95 Centerbolt, Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	165cc	60cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"
EDE60909	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	64cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"

* Designed for use with center bolt valve covers.

CYLINDER HEADS



283-400 (Cont.)

Edelbrock Performer RPM Aluminum 23° Cylinder Heads

Engineered as a direct bolt-on to non-emissions 302-400 engines. Available in straight or angled plug styles. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60739	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	70cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"
EDE60899	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	64cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"
EDE60735	Assembled, 1.460" Single Springs, Hyd. Roller Camshaft, 0.650" Max Lift	185cc	70cc	Straight	2.020"	1.600"	150 lbs. @ 1.800"
EDE60895	Assembled, 1.460" Single Springs, Hyd. Roller Camshaft, 0.650" Max Lift	185cc	64cc	Straight	2.020"	1.600"	150 lbs. @ 1.800"

Edelbrock NHRA Performer RPM Aluminum 23° Cylinder Heads

Super Stock NHRA-approved Edelbrock bare cylinder head has valve guides and seats installed, but will require final sizing and valve job to match the valves chosen. 9/16" deck thickness, 3/8" rocker arm studs, and 5/16" pushrod hole. For use with stock rocker arms. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve
EDE60887	Bare Head	185cc	64cc	Straight	2.020"	1.600"
EDE60947	Bare Head	185cc	64cc	Straight	2.020"	1.600"



Edelbrock E-Tec Aluminum 23° Cylinder Heads

E-Tec heads use a high-quench combustion chamber for increased power on 302-400 engines fitted with "Vortec-style" intake manifolds. Fully assembled heads, 1.460" dia. dual springs for hyd. roller applications, available in 170cc and 200cc intake runner versions. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60975	E-Tec 170, Assembled, 1.460" Single Springs, Hyd. Roller Camshaft, 0.600" Max Lift, use with Vortec-Style Manifolds	170cc	64cc	Angle	2.020"	1.600"	150 lbs. @ 1.800"
EDE60985	E-Tec 200, Assembled, 1.460" Single Springs, Hyd. Roller Camshaft, 0.600" Max Lift, use with Vortec-Style Manifolds	200cc	64cc	Angle	2.020"	1.600"	150 lbs. @ 1.800"

Edelbrock E-Street 23° Cylinder Heads

E-Street™ aluminum cylinder heads are for street performance engines operating in the idle to 5,500 RPM range. Modern combustion chamber designs and larger than stock intake and exhaust ports move more air for increased horsepower and torque. Head has bronze valve guides, powder metal interlocking valve seats, stainless steel one-piece valves with hardened tips, 1.25" diameter valve springs, 3/8" screw-in studs, and guide plates. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve
EDE5073	Assembled, 1.25" Springs 125 lbs. Seat Pressure (Pair)	185cc	70cc	Straight	2.020"	1.600"
EDE5089	Assembled, 1.25" Springs 125 lbs. Seat Pressure (Pair)	185cc	64cc	Straight	2.020"	1.600"

Edelbrock E-210 E-Series Aluminum 23° Cylinder Heads

The E-210 E-Series heads offer a step up to race-level performance with OEM compatibility in applications up to 500 HP naturally aspirated, or more for forced air induction. Featuring large 210cc intake runners, revised exhaust ports, large diameter springs for higher lift cams for large displacement engines. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE5085	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	210cc	64cc	Straight	2.080"	1.600"	120 lbs. @ 1.800"
EDE5087	Assembled, 1.550" Dual Springs, Mech. Solid Tappet Camshaft, 0.650" Max Lift	210cc	64cc	Straight	2.080"	1.600"	145 lbs. @ 1.900"



283-400 (Cont.)

Edelbrock E-CNC 225 Aluminum 23° Cylinder Heads

The E-CNC 225 cylinder heads feature fully CNC-machined intake ports, combustion chambers, and exhaust ports. Intake flange bolt pattern for use with 1996 and earlier intake manifolds. Delivers 30-60 HP over Performer RPM. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Exhaust Valve	Seat Pressure @ Installed Height
EDE61205	Assembled, 1.460" Single Springs, Hyd. Roller Camshaft, 0.650" Max Lift	225cc	68cc	Angled	1.600"	130 lbs. @ 1.800"

Frankenstein SB Chevy Monster M23 -223cc Aluminum Head

The Small Block Chevy M23 Monster bare cylinder head features A357 T-6 forged aluminum alloy with a 0.700" thick deck, CNC-ported intake runners, blended bowls, bronze guides, ductile iron valve seats, FED prime grade stainless steel 2.080" intake valves and 1.600" exhaust valves with a 5-angle valve job ready to be assembled. Sold Each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
FED113019	Bare Head with Bronze Guides and Stainless Valves	223cc	70cc	Angle	23	2.080"	1.600"

Engine Quest Vortec Bolt-On Performance for 350 CID 23° Cylinder Heads

All EQ performance cylinder heads have AS-CAST combustion chambers, Dura-Bond exhaust seats, 3-angle valve job, thick deck surfaces for angle milling, phosphorus-bronze intake and exhaust guides, are machined for guide plate use, and feature raised intake runner ports for increased performance. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve
ENQCH350C	Bare Head, Vortec	170cc	64cc	Straight	1.940"	1.500"
ENQCH350I	Bare Head, IMCA Spec Head, UMP Legal	176cc	76cc	Straight	1.940"	1.500"

FLOTEK Aluminum 23° Cylinder Heads

Flo-Tek aluminum cylinders heads feature high-flow 180cc intake runners & 62cc exhaust runners. Assembled versions include bronze valve guides, 5-angle valve job, stainless intake and exhaust valves, hardened locks and retainers, PC valve seals, 3/8" rocker studs, and guideplates. Available in straight or angled plug design. Sold each.



FTC101500

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FTC101500	Bare Head	180cc	64cc	Angle	2.020"	1.600"	—
FTC101505	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	180cc	64cc	Angle	2.020"	1.600"	120 lbs. @ 1.800"
FTC102500	Bare Head	180cc	64cc	Straight	2.020"	1.600"	—
FTC102505 †	Assembled, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	180cc	64cc	Straight	2.020"	1.600"	120 lbs. @ 1.800"

† FTC102505 is available with 1.560" dia. flat tappet springs assembled. Add an FT at the end of the part number.

Trick Flow Ultra 18° Aluminum Head

An ideal head for drag racing and high-rpm circle track applications. Trick Flow Ultra 18° heads feature CNC-profiled combustion chambers, CNC-ported competition 250cc intake runners, 100cc raised exhaust ports, 18° valve angle, titanium retainers, 10° locks, and bronze guides. Require the use of offset, shaft-mounted rocker arms, and mechanical roller camshaft with offset intake lifters. Fully assembled. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-3181T001-C01	Assembled, 1.560" Dual Springs, Mech. Solid Roller Camshaft, Titanium Retainers, 0.700" Max Lift	250cc	56cc	Angle	18°	2.150"	1.600"	240 lbs. @ 2.000"
TRFTFS-30410003	Super 23, 195, Assembled 1.460" Springs 150 lbs. Seat Pressure	195cc	62cc	Angled	23°	2.020"	1.600"	—

CYLINDER HEADS**Trick Flow****Trick Flow Super Aluminum 23° Cylinder Head**

Trick Flow Super 23® 195 cylinder heads are a direct fit, high performance replacement for factory heads and accept most original accessories. Ideal for 302- 406 c.i.d. engines, these heads feature high-velocity, small cross-section intake runners to promote low-rpm torque and high-rpm horsepower. Fast As Cast® runners deliver near-CNC-ported flow and performance. Angled spark plugs, raised valve cover rails, and extra-thick decks and walls for porting round-out the features. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRTFFS-30410003	Assembled, 1.460" Dual Springs, Hyd. Roller, 0.600" Max Lift	195cc	62cc	Angled	2.020"	1.600"	125 lbs. @ 1.800"

Trick Flow DHC 23° 175cc Aluminum Cylinder Heads

DHC 175 heads are made from premium grade A356-T61 aluminum and have the exterior styling and straight spark plug holes that deliver the nostalgic appearance. 60cc CNC-profiled combustion chambers with blended bowl machining under the valves and small cross-section intake runners promote low-RPM torque increases and boost high-RPM horsepower. The runners are finished with Trick Flow's superior Fast As Cast® process that precisely duplicates the runner profile and performance levels of fully CNC-ported heads without the added machining cost. In keeping with the vintage design, the heads are available with or without accessory bolt holes cast into them. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRTFFS-30210002	Assembled, 1.470" Single Springs, Hyd. Flat Tappet, 0.540" Max Lift	175cc	60cc	A/P	2.020"	1.600"	118 lbs. @ 1.800"
TRTFFS-30210007	Assembled, 1.460" Dual Springs, Flat Tappet Camshaft, 0.600" Max Lift	175cc	60cc	A/P	2.020"	1.600"	125 lbs. @ 1.800"

STREET PERFORMANCE/COMPETITION VALVES
283-400**Ferrea 5000 Series Competition Valves**

The 5000 Series is a high-quality, one-piece, stainless steel valve, hard chrome stem, and hard tip. Ideal for mild performance engines. Sold in set of 8.

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
FERF801500-8	OEM Replacement, 11/32"	1.500"	4.910"	8
FERF5004-8	High-Performance, 11/32"	1.500"	4.910"	8
FERF5005-8	High-Performance, 11/32"	1.600"	4.910"	8
FERF801600-8	OEM Replacement, 11/32"	1.600"	4.910"	8
FERF5105-8	High-Performance, 11/32"	1.600"	4.935"	8
FERF5046-8	High-Performance, 11/32"	1.600"	4.960"	8
FERF5025-8	High-Performance, 11/32"	1.600"	5.010"	8
FERF5006-8	High-Performance, 11/32"	1.625"	5.010"	8
Intake Valves				
FERF5060-8	High-Performance, 11/32"	1.840"	4.910"	8
FERF5161-8	High-Performance, 11/32"	1.840"	4.935"	8
FERF5001-8	High-Performance, 11/32"	1.940"	4.910"	8
FERF801940-8	OEM Replacement, 11/32"	1.940"	4.910"	8
FERF5101-8	High-Performance, 11/32"	1.940"	4.935"	8
FERF5048-8	High-Performance, 11/32"	1.940"	5.010"	8
FERF5002-8	High-Performance, 11/32"	2.020"	4.910"	8
FERF802020-8	OEM Replacement, 11/32"	2.020"	4.910"	8
FERF5102-8	High-Performance, 11/32"	2.020"	4.935"	8
FERF5027-8	High-Performance, 11/32"	2.020"	5.010"	8
FERF5003-8	High-Performance, 11/32"	2.055"	4.910"	8
FERF5022-8	High-Performance, 11/32"	2.055"	5.010"	8
FERF5023-8	High-Performance, 11/32"	2.080"	5.010"	8



STREET PERFORMANCE/COMPETITION VALVES



283-400

Ferrea 6000 Series Competition Valves

The 6000 Series, EV8 stainless steel, one-piece valve, are heat-treated and stress relieved. Hardened chrome stems, swirl-polished heads and friction-welded tips. Sold in set of 8.

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
FERF6309-8	Comp 6000, 11/32"	1.500"	4.910"	8
FERF6107-8	Comp 6000, 11/32"	1.500"	4.960"	8
FERF6144-8	Comp 6000, 11/32"	1.500"	5.010"	8
FERF6308-8	Comp 6000, 11/32"	1.550"	4.910"	8
FERF6161-8	Comp 6000, 11/32"	1.560"	4.960"	8
FERF6100-8	Comp 6000, Super Flo, 11/32"	1.600"	4.960"	8
FERF6108-8	Comp 6000, 11/32"	1.600"	4.960"	8
FERF6104-8	Comp 6000, Super Flo, 11/32"	1.600"	5.010"	8
FERF6145-8	Comp 6000, Flo, 11/32"	1.600"	5.010"	8
FERF6202-8	Comp 6000, 11/32"	1.600"	5.060"	8
FERF6147-8	Comp 6000, 11/32"	1.600"	5.160"	8
FERF6160-8	Comp 6000, 11/32"	1.600"	5.300"	8
FERF6205-8	Comp 6000, 11/32"	1.625"	5.060"	8
Intake Valves				
FERF6299-8	Comp 6000, Super Flo, 11/32"	1.940"	4.910"	8
FERF6102-8	Comp 6000, Super Flo, 11/32"	1.940"	4.960"	8
FERF6111-8	Comp 6000, Super Flo, 11/32"	1.940"	4.960"	8
FERF6142-8	Comp 6000, 11/32"	1.940"	5.010"	8
FERF6165-8	Comp 6000, 11/32"	2.000"	4.960"	8
FERF6101-8	Comp 6000, 11/32"	2.020"	4.960"	8
FERF6110-8	Comp 6000, 11/32"	2.020"	4.960"	8
FERF6103-8	Comp 6000, 11/32"	2.020"	5.010"	8
FERF6208-8	Comp 6000, 11/32"	2.020"	5.060"	8
FERF6206-8	Comp 6000, 11/32"	2.020"	5.160"	8
FERF6105-8	Comp 6000, 11/32"	2.055"	4.960"	8
FERF6114-8	Comp 6000, 11/32"	2.055"	5.010"	8
FERF6207-8	Comp 6000, 11/32"	2.055"	5.060"	8
FERF6115-8	Comp 6000, 11/32"	2.080"	4.960"	8
FERF6116-8	Comp 6000, 11/32"	2.080"	5.010"	8
FERF6203-8	Comp 6000, 11/32"	2.080"	5.060"	8
FERF6164-8	Comp 6000, 11/32"	2.080"	5.160"	8
FERF6263-8	Comp 6000, 11/32" +.400"	2.080"	5.300"	8
FERF6256-8	Comp 6000, 11/32" +.150"	2.100"	5.060"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Ferrea Competition Plus Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
FERF2039P-8	Comp Plus Hollow Stem, 11/32"	1.500"	4.910"	8
FERF1089P-8	Comp Plus Hollow Stem, 11/32"	1.500"	4.960"	8
FERF1024P-8	Comp Plus Hollow Stem SF, 11/32" + .050"	1.600"	4.960"	8
FERF1096P-8	Comp Plus Hollow Stem, 11/32" + .050"	1.600"	4.960"	8
FERF1100PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	4.960"	8
FERF1476P-8	Comp Plus/Special Alloy, 11/32"	1.600"	4.960"	8
FERF1097P-8	Comp Plus Hollow Stem, 11/32" + .100"	1.600"	5.010"	8
FERF1102PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.010"	8
FERF1012P-8	Comp Plus Hollow Stem, 11/32" 24° Tulip + .100"	1.600"	5.010"	8
FERF2300P-8	Comp Plus, 5/16"	1.600"	5.010"	8
FERF1926P-8	Comp Plus, 11/32" 24° Tulip + .100" Lightweight	1.600"	5.010"	8
FERF1092P-8	Comp Plus Hollow Stem, 11/32"	1.600"	5.060"	8
FERF1148PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.060"	8
FERF1187P-8	Comp Plus Super Flow, 11/32" 19° Tulip + .200"	1.600"	5.060"	8
FERF1479P-8	Comp Plus Super Flow, 11/32" + .150"	1.600"	5.060"	8
FERF2301P-8	Comp Plus, 5/16"	1.600"	5.060"	8
FERF1179P-8	Comp Plus Super Flow, 11/32" + .200"	1.600"	5.110"	8
FERF1140PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.160"	8
FERF1480P-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.160"	8
FERF1811P-8	Comp Plus, 11/32" 24° Tulip + .250"	1.600"	5.160"	8
FERF2002P-8	Comp Plus Hollow Stem 11/32"	1.600"	5.160"	8
FERF2302P-8	Comp Plus, 5/16 +.200"	1.600"	5.160"	8
FERF1149PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.300"	8
FERF1135PQ-8	Comp Plus/Special Alloy, 11/32"	1.600"	5.400"	8
FERF2202P-8	Comp Plus, 11/32"	1.600"	5.460"	8
FERF1256P-8	Comp Plus, 11/32"	1.600"	5.560"	8
FERF1108P-8	Comp Plus, 11/32"	1.625"	5.060"	8
FERF1128PQ-8	Comp Plus/Special Alloy, 11/32"	1.625"	5.160"	8



CHEVROLET SMALL BLOCK

STREET PERFORMANCE/COMPETITION VALVES



283-400 (Cont.)

Ferrea Competition Plus Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
FERF1152P-8	Comp Plus, 11/32"	1.625"	5.300"	8
FERF1155P-8	Comp Plus, 11/32"	1.625"	5.400"	8
FERF1178P-8	Comp Plus, 11/32"	1.625"	5.460"	8
FERF1257P-8	Comp Plus, 11/32"	1.625"	5.560"	8
FERF1133P-8	Comp Plus, 11/32"	1.650"	5.400"	8
Intake Valves				
FERF2038P-8	Comp Plus Hollow Stem, 11/32"	1.940"	4.910"	8
FERF1090P-8	Comp Plus Hollow Stem SF, 11/32" + .050"	1.940"	4.960"	8
FERF1095P-8	Comp Plus Hollow Stem, 11/32" + .050"	1.940"	4.960"	8
FERF1005P-8	Comp Plus Hollow Stem SF, 11/32" + .050"	2.020"	4.960"	8
FERF1006P-8	Comp Plus Hollow Stem, 11/32" + .050"	2.020"	4.960"	8
FERF1007P-8	Comp Plus Hollow Stem, 11/32" + .100"	2.020"	5.010"	8
FERF1118P-8	Comp Plus, 11/32"	2.020"	5.010"	8
FERF1166P-8	Comp Plus Super Flow, 5/16" + .100"	2.020"	5.010"	8
FERF1004P-8	Comp Plus Hollow Stem, 11/32" + .150"	2.020"	5.060"	8
FERF2251P-8	Comp Plus, 11/32"	2.020"	5.160"	8
FERF1111P-8	Comp Plus, 11/32"	2.055"	4.960"	8
FERF1112P-8	Comp Plus, 11/32"	2.055"	5.010"	8
FERF1063P-8	Comp Plus Hollow Stem SF- 11/32"	2.055"	5.010"	8
FERF1067P-8	Comp Plus Hollow Stem SF- 11/32" + .250"	2.055"	5.016"	8
FERF2252P-8	Comp Plus, 11/32"	2.055"	5.060"	8
FERF2253P-8	Comp Plus, 11/32"	2.055"	5.160"	8
FERF1121P-8	Comp Plus, 11/32"	2.080"	4.960"	8
FERF1008P-8	Comp Plus Hollow Stem SF, 11/32" + .150"	2.080"	5.060"	8
FERF1046P-8	Comp Plus Hollow Stem SF, 11/32" + .100"	2.080"	5.010"	8
FERF1114P-8	Comp Plus, 11/32"	2.080"	5.010"	8
FERF2340P-8	Comp Plus, 5/16"	2.080"	5.010"	8
FERF2341P-8	Comp Plus, 5/16"	2.080"	5.060"	8
FERF1147P-8	Comp Plus, 11/32"	2.080"	5.060"	8
FERF1139P-8	Comp Plus, 11/32"	2.080"	5.160"	8
FERF1117P-8	Comp Plus, 11/32"	2.100"	5.010"	8
FERF2266P-8	Comp Plus, 11/32"	2.100"	5.060"	8
FERF1207P-8	Comp Plus, 11/32"	2.100"	5.160"	8
FERF1208P-8	Comp Plus, 11/32"	2.100"	5.300"	8
FERF2255P-8	Comp Plus, 11/32 , +.550"	2.100"	5.450"	8
FERF1241P-8	Comp Plus, 5/16" 12 Deg Flo. +.100"	2.125"	5.010"	8
FERF1221P-8	Comp Plus/Super Flow Brodix #12, 11/32"	2.125"	5.040"	8
FERF1146P-8	Comp Plus, 11/32"	2.125"	5.060"	8
FERF1127P-8	Comp Plus, 11/32"	2.125"	5.160"	8
FERF1220P-8	Comp Plus, 11/32"	2.150"	5.300"	8
FERF2258P-8	Comp Plus, 11/32"	2.150"	5.350"	8
FERF1252P-8	Comp Plus, 11/32"	2.150"	5.400"	8
FERF1186P-8	Comp Plus, 11/32"	2.150"	5.450"	8
FERF2259P-8	Comp Plus, 11/32"	2.150"	5.560"	8
FERF2267P-8	C/P, Brodix/Chapman/Dart, 11/32"	2.180"	5.560"	8
FERF1222P-8	Comp Plus, 11/32"	2.200"	5.400"	8
FERF2260P-8	Comp Plus/Super Flo, 11/32" Brodix/Dart + .500"	2.200"	5.460"	8
FERF2028P-8	Comp Plus Hollow Stem, Special Alloy 11/32 , +.600"	2.200"	5.560"	8
FERF1884P-8	Comp Plus, 11/32" 12° Flo. +.100"	2.200"	5.725"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Air Flow Research

Part No.	Description	Diameter	Length	Qty.
Intake Valves				
ARF7251-1	Stainless Steel, 8mm Undercut Stem, Dished	2.020"	4.900"	1
AFR7204-1	Stainless Steel, 11/32" Undercut Stem, Dished	2.020"	4.903"	1
AFR7252-1	Stainless Steel, 8mm Undercut Stem, Dished	2.050"	4.900"	1
AFR7255-1	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.080"	5.006"	1
AFR7256-1	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.100"	5.006"	1
AFR7253-1	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	2.125"	5.006"	1
Exhaust Valves				
AFR7250-1	Stainless Steel, 8mm Undercut Stem, Dished	1.600"	4.950"	1
AFR7056-1	Stainless Steel, 11/32" Undercut Stem, Dished, +.100"	1.600"	4.970"	1
AFR7254-1	Stainless Steel, 8mm Undercut Stem, Dished, +.100"	1.600"	5.024"	1
AFR7260-1	Inconel Steel, 8mm Undercut Stem, Dished, +.100"	1.600"	5.024"	1

Note. Change -1 to -8 for set of eight



STREET PERFORMANCE/COMPETITION VALVES



PERFORMANCE



283-400 (Cont.)

Brodix

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
BROBR60001	Stainless Steel, 11/32" Dished, Stock Length	1.600"	4.940"	1
BROBR81022	Stainless Steel, 11/32" Dished, +.050"	1.600"	5.015"	1
BROBR60130	Stainless Steel, 11/32" Dished, +.150"	1.600"	5.115"	1
BROBR81051	Stainless Steel, 11/32" Dished, Stock Brodix -12	1.600"	5.300"	1
BROBR60154	Stainless Steel, 11/32" Dished, +.200" Brodix -12, -18	1.625"	5.540"	1
Intake Valves				
BROBR60415	Stainless Steel, 11/32" Dished, +.100" Brodix -12, -18	2.150"	5.440"	1

Dart

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
DRT21391600	Severe-Duty, 11/32"	1.600"	4.940"	1
Intake Valves				
DRT21312050	Severe-Duty, 11/32"	2.055"	4.915"	1

Chevrolet Performance Stainless Steel Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
GMP12551313	Stainless Steel, 11/32", Fast Burn Heads	1.550"	4.911"	1
Intake Valves				
GMP12555331	Stainless Steel, 11/32", Fast Burn Heads	2.000"	4.911"	1

Manley Budget, Street Master, and Street Flow

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
MAN10577-8	Budget Performance, 11/32"	1.500"	4.911"	8
MAN10777-8	Street Master, 11/32"	1.500"	4.911"	8
MAN10077-8	Budget Performance, 11/32"	1.500"	4.920"	8
MAN10649-8	Budget Replacement, 11/32"	1.600"	4.910"	8
MAN10749-8	Street Master, 11/32"	1.600"	4.911"	8
MAN10765-8	Street Flo, 11/32"	1.600"	4.911"	8
MAN10549-8	Budget Performance, 11/32"	1.600"	4.911"	8
MAN10551-8	Budget Performance, 11/32"	1.600"	5.011"	8
Intake Valves				
MAN10721-8	Street Flo, 11/32"	1.500"	4.911"	8
MAN10476-8	Budget Replacement, 11/32"	1.940"	4.880"	8
MAN10722-8	Street Flo, 11/32"	1.940"	4.911"	8
MAN10576-8	Budget Performance, 11/32"	1.940"	4.911"	8
MAN10776-8	Street Master, 11/32"	1.940"	4.911"	8
MAN10550-8	Budget Performance, 11/32"	2.020"	4.911"	8
MAN10750-8	Street Master, 11/32"	2.020"	4.911"	8
MAN10766-8	Street Flo, 11/32"	2.020"	4.911"	8
MAN10650-8	Budget Replacement, 11/32"	2.020"	4.880"	8
MAN10552-8	Budget Performance, 11/32"	2.020"	5.011"	8
MAN10554-8	Budget Performance, 11/32"	2.055"	4.911"	8
MAN10556-8	Budget Performance, 11/32"	2.055"	5.011"	8



STREET PERFORMANCE/COMPETITION VALVES



283-400 (Cont.)

Manley Race Flo

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
MAN11521-8	Race Flo, 11/32"	1.500"	4.911"	8
MAN11501-8	Race Flo, 11/32"	1.560"	4.905"	8
MAN11565-8	Race Flo, 11/32"	1.600"	4.911"	8
MAN11545-8	Race Flo, 11/32"	1.600"	5.065"	8
MAN11555-8	Race Flo, 11/32" + .200"	1.600"	5.160"	8
MAN11506-8	Race Flo, 11/32"	1.840"	4.911"	8
Intake Valves				
MAN11522-8	Race Flo, 11/32"	1.940"	4.911"	8
MAN11500-8	Race Flo, 11/32"	2.000"	4.900"	8
MAN11566-8	Race Flo, 11/32"	2.020"	4.911"	8
MAN11796-8	Race Flo, 11/32" + .100"	2.020"	5.040"	8
MAN11568-8	Race Flo, 11/32"	2.055"	4.911"	8
MAN11546-8	Race Flo, 11/32"	2.055"	5.040"	8
MAN11560-8	Race Flo, 11/32"	2.080"	5.040"	8

Manley Race Master Valves

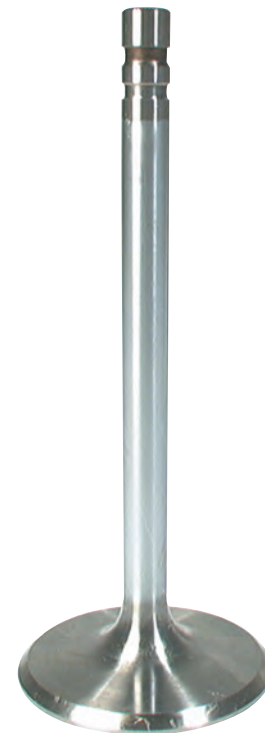
Exhaust Valves				
MAN11861-8	Race Master, 11/32"	1.500"	4.951"	8
MAN11863-8	Race Master, 11/32"	1.600"	4.951"	8
MAN11305-8	Race Mater, 5/16, +.100"	1.600"	5.040"	8
MAN12303-8	Race Master, .3136" + .100" AFR	1.600"	5.050"	8
MAN11877-8	Race Master, 11/32"	1.600"	5.065"	8
MAN11321-8	Race Master, 11/32"	1.600"	5.165"	8
MAN11879-8	Race Master, 11/32"	1.625"	5.065"	8
Intake Valves				
MAN11860-8	Race Master, 11/32"	1.940"	4.951"	8
MAN11864-8	Race Master, 11/32"	2.020"	4.951"	8
MAN11318-8	Race Master, 11/32"	2.020"	5.040"	8
MAN11316-8	Race Master, 11/32" + .200"	2.020"	5.140"	8
MAN11806-8	Race Master, 11/32"	2.055"	4.940"	8
MAN11810-8	Race Master, 11/32"	2.055"	5.040"	8
MAN11808-8	Race Master, 11/32"	2.080"	4.940"	8
MAN11812-8	Race Master, 11/32"	2.080"	5.040"	8
MAN11320-8	Race Master, 11/32" + .200"	2.080"	5.140"	8
MAN11328-8	Race Master, 11/32"	2.100"	5.040"	8

Manley Severe-Duty Pro Flo

Exhaust Valves				
MAN11827-8	Pro Flo, 11/32"	1.600"	4.936"	8
MAN12335-8	Severe-Duty Pro Flo AFR, 8mm	1.600"	4.950"	8
MAN11823-8	Pro Flo, 11/32"	1.600"	5.036"	8
MAN12337-8	Severe-Duty Pro Flo AFR, 8mm + .100"	1.600"	5.050"	8
MAN11749-8	Severe-Duty, 11/32"	1.600"	5.065"	8
Intake Valves				
MAN11824-8	Pro Flo, 11/32"	2.055"	5.011"	8

Manley Severe-Duty Valves

Exhaust Valves				
MAN11567-8	Severe-Duty, 11/32"	1.500"	4.911"	8
MAN11887-8	Severe-Duty, 11/32"	1.500"	5.036"	8
MAN11543-8	Severe-Duty, 11/32"	1.600"	4.911"	8
MAN11595-8	Severe-Duty, 11/32"	1.600"	4.936"	8
MAN11869-8	Severe-Duty, 11/32"	1.600"	5.021"	8
MAN11539-8	Severe-Duty, 11/32"	1.600"	5.036"	8
MAN11231-8	Severe-Duty, 11/32"	1.600"	5.040"	8
MAN11399-8	Severe-Duty, 5/16", +.700"	1.625"	5.640"	8



STREET PERFORMANCE/COMPETITION VALVES



283-400 (Cont.)

Manley Severe-Duty Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
MAN11865-8	Severe-Duty, 11/32"	1.600"	5.121"	8
MAN11751-8	Severe-Duty, 11/32"	1.600"	5.165"	8
MAN11755-8	Severe-Duty, 11/32"	1.600"	5.365"	8
MAN11513-8	Severe-Duty, 11/32"	1.600"	5.465"	8
MAN11537-8	Severe-Duty, 11/32"	1.625"	5.036"	8
MAN11763-8	Severe-Duty, 11/32"	1.625"	5.565"	8
MAN11544-8	Severe-Duty, 11/32" + 0.200"	2.020"	5.140"	8
MAN12338-8	Severe-Duty Pro Flo AFR, 8mm + 0.100"	2.100"	5.030"	8
MAN11760-8	Severe-Duty -11/32" + 0.500"	2.150"	5.440"	8
Intake Valves				
MAN11592-8	Severe-Duty, 11/32"	1.937"	4.911"	8
MAN11886-8	Severe-Duty, 11/32"	1.940"	5.011"	8
MAN11596-8	Severe-Duty, 11/32"	2.020"	4.911"	8
MAN11826-8	Severe-Duty, 11/32"	2.020"	5.015"	8
MAN11234-8	Severe-Duty, 5/16", +0.100"	2.055"	5.010"	8
MAN11846-8	Severe-Duty, 11/32"	2.055"	5.026"	8
MAN11734-8	Severe-Duty, 11/32"	2.055"	5.111"	8
MAN11818-8	Severe-Duty, 11/32"	2.080"	4.926"	8
MAN11772-8	Severe-Duty, 11/32"	2.080"	5.011"	8
MAN11844-8	Severe-Duty, 11/32"	2.080"	5.026"	8
MAN11858-8	Severe-Duty, 11/32"	2.080"	5.140"	8
MAN11852-8	Severe-Duty, 11/32"	2.100"	5.026"	8
MAN11862-8	Severe-Duty, 11/32"	2.100"	5.140"	8
MAN11866-8	Severe-Duty, 11/32"	2.125"	5.125"	8
MAN11766-8	Severe-Duty, 11/32"	2.150"	5.540"	8

Most of the above valves are available each. Simply replace -8 with a -1 for a single valve.



TITANIUM COMPETITION VALVES



283-400 (Cont.)

Del West Intake Valves



Part No.	Description	Diameter	Length	Lock Style	Qty.
11/32" Diameter					
DELIV2080-1T-CRST-8	+ 0.100" Longer	2.080"	5.040"	Radius	8
DELIV2080-2T-CRST-8	+ 0.200" Longer	2.080"	5.140"	Radius	8
DELIV2100-2T-CRST-8	+ 0.200" Longer	2.100"	5.140"	Radius	8
DELIV2150-5T-CRST-8	+0.500" Longer	2.150"	5.440"	Radius	8
DELIV2150-6T-CRST-8	+ 0.600" Longer	2.150"	5.540"	Radius	8
DELIV2180-6T-CRST-8	+ 0.600" Longer	2.180"	5.540"	Radius	8
5/16" Diameter					
DELIV2180-7T-310-CRST-8	+ 0.700" Longer	2.180"	5.640"	Radius	8

Del West Exhaust Valves

11/32" Diameter

DELEV1600-2T-CRST-8	+ 0.200" Longer	1.600"	5.140"	Radius	8
DELEV1625-6T-CRST-8	+ 0.600" Longer	1.625"	5.540"	Radius	8

VALVE SPRINGS & COMPONENTS - See Page 564-581

ROCKER ARMS



PERFORMANCE



283-400

Original Equipment-Style Replacement Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Chevrolet Performance				
GMP12495490	Stamped Steel, Self-Aligning	3/8"	1.5	16
Comp Cams				
COM1217-16	High-Energy Steel "Nitrided" Long Slot, with Balls and Nuts	3/8"	1.5	16
COM1218-16	High-Energy Steel "Nitrided" Long Slot, with Balls and Nuts	3/8"	1.6	16
COM1220-16	High-Energy Steel "Nitrided" Long Slot, with Balls and Nuts	7/16"	1.5	16
Elgin				
ELGRK-508	Stamped Steel, with Balls and Nuts, Long Slot	3/8"	1.5	1 [†]
ELGRK-1508	Stamped Steel, with Balls and Nuts, Long Slot	7/16"	1.5	1 [†]
ELGRK-1508SP	Stamped Steel, with Balls and Nuts, Long Slot	7/16"	1.6	1 [†]
ELGRK-840NS	Stamped Steel, with Balls and Nuts, Long Slot	3/8"	1.5	16
ELGRK-840SPNS	Stamped Steel, with Balls and Nuts, Long Slot	3/8"	1.6	16
ELGICE411840SP	Stamped Steel, "Nitro" Balls and Nuts, Long Slot	7/16"	1.5	16
ELGICE400840	"Black Ice" 8 Rockers Only, Long Slot	3/8"	1.5	8
ELGICE400840SP	"Black Ice" 8 Rockers Only, Long Slot	3/8"	1.6	8
ELGICE401840	"Black Ice" 8 Rockers Only, Long Slot	7/16"	1.5	8
ELGICE401840SP	"Black Ice" 8 Rockers Only, Long Slot	7/16"	1.6	8
ELGICE410738	"Black Ice" 8 Rockers Only, Long Slot, Self Aligning	3/8"	1.6	8
ELGICE410840	"Black Ice" 8 Rockers, Balls and Nuts, Long Slot	3/8"	1.5	8
ELGICE410840SP	"Black Ice" 8 Rockers, Balls and Nuts, Long Slot	3/8"	1.6	8
ELGICE411840	"Black Ice" 8 Rockers, Balls and Nuts, Long Slot	7/16"	1.5	8
ELGICE411840SP	"Black Ice" 8 Rockers, Balls and Nuts, Long Slot	7/16"	1.6	8

[†]"Black Ice" is a super-cryogenic hardening/tempering technology optimized for high-performance applications.



ELGRK-508

Steel Roller Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1412-16	"Magnum" 8620 Chrome Moly Steel, with Balls and Nuts Roller	3/8"	1.52	16
COM1416-16	"Magnum" 8620 Chrome Moly Steel, with Balls and Nuts Roller	3/8"	1.6	16
COM1417-16	"Magnum" 88'-Up Self Aligning, with Balls and Nuts	3/8"	1.52	16
COM1418-16	"Magnum" 88'-Up Self Aligning, with Balls and Nuts	3/8"	1.6	16
Elgin				
ELGRK-840RS	Stamped Steel, Long Slot, with Balls and Nuts	3/8"	1.5	16
Proform				
PFM66906C	Stamped Steel, Long Slot, with Balls and Nuts	3/8"	1.5	16
PFM66922	Stamped Steel, Long Slot, with Balls and Nuts	3/8"	1.6	16
PRW Industries				
PQX0835001	4340 Steel Body, Long Slot, with Balls and Rockerlocs	3/8"	1.5	16
PQX0835002	4340 Steel Body, 1987-00 Vortec, Self-Aligning	3/8"	1.5	16
PQX0835004	4340 Steel Body, Long Slot, with Balls and Rockerlocs	3/8"	1.6	16
PQX0835005	4340 Steel Body, 1987-00 Vortec, Self-Aligning	3/8"	1.6	16
PQX0835018	4340 Steel Body, Long Slot, with Balls and Rockerlocs	3/8"	1.52	16
PQX0835019	4340 Steel Body, 1987-00 Vortec, Self-Aligning	3/8"	1.52	16
PQX0835020	4340 Steel Body, Long Slot, with Balls and Rockerlocs	7/16"	1.5	16

Most of these rocker arms are available individually. Replace the -16 at the end of the part number with a -1.



COM1416-16

Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1601-8	Ultra Pro Mag, Cast 8650, Chrome Moly	3/8"	1.52	8
COM1601-16	Ultra Pro Mag, Cast 8650, Chrome Moly	3/8"	1.52	16
COM1602-16	Ultra Pro Mag, Cast 8650, Chrome Moly	3/8"	1.6	16
COM1604-16	Ultra Pro Mag, Cast 8650, Chrome Moly	7/16"	1.52	16
COM1605-16	Ultra Pro Mag, Cast 8650, Chrome Moly	7/16"	1.6	16
COM1608-8	Ultra Pro Mag, Twisted Wedge Head, Int. Valve	7/16"	1.52	8
COM1617-16	Ultra Pro Mag, 1988 & Later, Self Aligning	3/8"	1.52	16
COM1618-16	Ultra Pro Mag, 1988 & Later, Self Aligning	3/8"	1.6	16
COM1801-16	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	3/8"	1.5	16
COM1804-8	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	7/16"	1.5	8

Most of these rocker arms are available individually. Replace the -16 at the end of the part number with a -1.



ELGRK-840RS



COM1801-16

ROCKER ARMS



PERFORMANCE



283-400

Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1804-16	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	7/16"	1.5	16
COM1805-16	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	7/16"	1.6	16
COM1805-8	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	7/16"	1.6	8
COM1817-8	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat	7/16"	1.7	8

Most of these rocker arms are available individually. Replace the -16 at the end of the part number with a -1.

Stainless Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crower				
CRO73601-16	"Enduro" 17-4PH, Stainless	7/16"	1.5	16
CRO73641-16	"Enduro" 17-4PH, Stainless	7/16"	1.6	16
CRO73674-8	"Enduro" Long Arm, Backset .090" Trunnion	7/16"	1.6	8
CRO73692-8	"Enduro" Center Line, 0.050" Backset Trunnion	7/16"	1.6	8
PRW Industries				
PQX0235001	Pro Series Stainless Steel	3/8"	1.5	16
PQX0235002	Pro Series, Stainless Steel, Self-Aligning	3/8"	1.5	16
PQX0235005	Pro Series, Stainless Steel, Sel-Aligning	3/8"	1.6	16
PQX0235009	Pro Series, Stainless Steel	7/16"	1.5	16
PQX0235012	Pro Series, Stainless Steel	7/16"	1.6	16

Most of these rocker arms are available individually. Replace the -16 at the end of the part number with a -1.

Die-Cast Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17001-16	High-Energy	3/8"	1.5	16
COM17002-16	High-Energy	3/8"	1.6	16
COM17004-16	High-Energy	7/16"	1.5	16
COM17005-16	High-Energy	7/16"	1.6	16

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Chevrolet Performance				
GMP19432297	Extruded, Extra-Wide, Self-Aligning	3/8"	1.5	1
Comp Cams				
COM19001-16	Ultra Gold	3/8"	1.5	16
COM19002-16	Ultra Gold	3/8"	1.6	16
COM19004-16	Ultra Gold	7/16"	1.5	16
COM19005-16	Ultra Gold	7/16"	1.6	16
Howard Cams				
HRC90070	Billet	3/8"	1.50	16
HRC90072	Billet	7/16"	1.50	16
HRC90073	Billet	7/16"	1.60	16
Harland Sharp				
SHPSD1001	Diamond Series	3/8"	1.5	16
SHPS1001	Extruded	3/8"	1.5	16
SHPS1002	Extruded	3/8"	1.6	16
SHPS1004	Extruded	7/16"	1.5	16
SHPS1005	Extruded	7/16"	1.6	16
SHPS1004-050	Extruded, .050" Offset Intake	7/16"	1.5	16
SHPS1004-150	Extruded, .150" Offset Intake	7/16"	1.5	16
SHPS1005-050	Extruded, .050" Offset Intake	7/16"	1.6	16
SHPS1005-150	Extruded, .150" Offset Intake	7/16"	1.6	16
SHPS1005-250	Extruded, .250" Offset Intake	7/16"	1.6	16
SHPS1006	Extruded	7/16"	1.65	16
PRW Industries				
PQX0335001	Billet Aluminum	3/8"	1.5	16
PQX0335004	Billet Aluminum	3/8"	1.6	16
PQX0335009	Billet Aluminum	7/16"	1.5	16
PQX0335012	Billet Aluminum	7/16"	1.6	16
PQX0335019	1987-00 Vortec, Billet Aluminum Narrow Body, Self-Aligning	3/8"	1.5	16
Scorpion				
SPN1000	Extruded, Race Series	3/8"	1.5	16
SPN1002	Extruded, Race Series	3/8"	1.6	16
SPN1004	Extruded, Race Series	3/8"	1.5	16
SPN1035	Extruded, Self-Aligning, Vortec, Narrow, Race Series	3/8"	1.5	16
SPN1036	Extruded, Self-Aligning, Vortec, Race Series	3/8"	1.6	16



CRO73601-16



COM19001-16



PQX0335001

CHEVROLET SMALL BLOCK

ROCKER ARMS



283-400 (Cont.)

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Scorpion				
SPN1084	Extruded/Self-Aligning, Vortec Narrow, Race Series	3/8"	1.6/1.5	16
SPN1037	Extruded, Narrow Body, Vortec, Race Series	3/8"	1.5	16
SPN1038	Extruded, Narrow Body, Vortec, Race Series	3/8"	1.6	16
SPN1001	Extruded, Race Series	7/16"	1.5	16
SPN1011	Extruded .150" Offset, Race Series	7/16"	1.5	16
SPN1028	Extruded, Race Series	7/16"	1.6/1.5	16
SPN1003	Extruded, Race Series	7/16"	1.6	16
SPN1013	Extruded, .150" Offset, Race Series	7/16"	1.6	16
SPN3028	Endurance Series	7/16"	1.6/1.5	16
SPN1009	Extruded, Race Series	7/16"	1.65	16
SPN1026	Extruded, Race Series	7/16"	1.7	16
SPN1047	Extruded, Race Series	7/16"	1.7/1.6	16

Most of these rocker arms are available individually. Replace the -16 with a -1.

Shaft-Mount Rocker Arm Systems

Provides a stable, rigid mounting surface, reduces valve train weight, decreases geometry deflection during high engine speeds, and reduces valve lash maintenance. Relieved for extra valve spring clearance and available in a wide range of off-sets and configurations for aftermarket cylinder head applications. Complete set.

Part No.	Description	Ratio	Qty.
PRW Industries			
PQX3335001	Aluminum Shaft Mount System	1.5	16
PQX3335003	Aluminum Shaft Mount System	1.6	16
Scorpion			
SPN3500	Extruded, STD 23° Head	1.5/1.5	16
SPN3502	Extruded, STD 23° Head	1.6/1.6	16
SPN3522	Extruded, STD 23° Head	1.7/1.6	16
T&D Machine			
TDM10000-150/150 ^A	Sport Comp Shaft Rocker Kit	1.5/1.5	16
TDM10000-160/150 ^A	Sport Comp Shaft Rocker Kit	1.6/1.5	16
TDM10000-160/160 ^A	Sport Comp Shaft Rocker Kit	1.6/1.6	16
TDM10001-150/150 ^B	Sport Comp 220, Shaft Rocker Kit	1.5	16
TDM10001-160/150 ^B	Sport Comp 220, Shaft Rocker Kit	1.6/1.5	16
TDM2053-160/155 ^C	Bowtie 18° Head, .550" Int O/S, .170" Exh O/S	1.6/1.55	16
TDM2053-165/160 ^C	Bowtie 18° Head, .550" Int O/S, .170" Exh O/S	1.65/1.6	16
TDM21265-165PLUS100/155 ^C	Dart 13° Head, Steel Rockers, .650" Int O/S	1.65/1.55	16
TDM2144-160/150 ^C	Dart Sportsman II Alum/Pro 1, .250" Int O/S, .170" Exh O/S	1.6/1.5	16
TDM2144-160/160 ^C	Dart Sportsman II Alum/Pro 1, .250" Int O/S, .170" Exh O/S	1.6/1.6	16
TDM2150-160/150 ^C	Dart Iron Eagle, .170 Int O/S, .170 Exh O/S	1.6/1.5	16
TDM2251-160/150 ^C	Brodix Track 1 Spec, .250" Int O/S, .080" Exh O/S	1.6/1.5	16
TDM2251-160/160 ^C	Brodix Track 1 Spec, .250" Int O/S, .080" Exh O/S	1.6/1.6	16
TDM2251-165/155 ^C	Brodix Track 1 Spec, .250" Int O/S, .080" Exh O/S	1.65/1.55	16
TDM2251-165/160 ^C	Brodix Track 1 Spec, .250" Int O/S, .080" Exh O/S	1.65/1.6	16
TDM2251-170/160 ^C	Brodix Track 1 Spec, .250" Int O/S, .080" Exh O/S	1.7/1.6	16
TDM2301-150/150 ^C	AFR 227, 235, .375" Int O/S, .080" Exh O/S	1.5/1.5	16
TDM2301-160/150 ^C	AFR 227, 235, .375" Int O/S, .080" Exh O/S	1.6/1.5	16
TDM2301-160/160 ^C	AFR 227, 235, .375" Int O/S, .080" Exh O/S	1.6/1.6	16
TDM2305-160/160 ^C	AFR 245, NPP, .550" Int O/S, .080" Exh O/S	1.6/1.6	16
TDM2319-150/150 ^C	AFR 195, 200, 210 Eliminator, .220" Int O/S, .080" Exh O/S	1.5/1.5	16
TDM2319-160/160 ^C	AFR 195, 200, 210 Eliminator, .220" Int O/S, .080" Exh O/S	1.6/1.6	16
Jesel			
JESKSS-335050	Sportsman Series, AFR / Brodix / Dart / Edelbrock Heads,	1.5/1.5	16
JESKSS-336050+100	Sportsman Series, Dart Pro-1 Heads	1.6/1.5	16
JESKSS-336060+100	Sportsman Series, Dart Pro-1 Heads	1.6/1.6	16
JESKSS-406060	Sportsman Series, AFR Eliminator Heads	1.6/1.6	16
JESKSS-415050	Sportsman Series, AFR Eliminator Heads	1.5/1.5	16
JESKSS-436060	Sportsman Series, AFR Pre-Eliminator Heads,	1.6/1.6	16

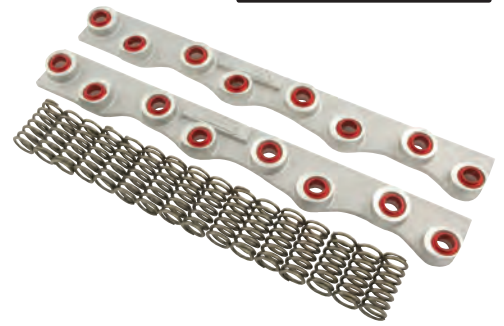
^A TDM10000 Series fits most 23° cast iron heads. ^B TDM10001 Series fits most 239 aluminum heads. ^C These rockers have Spring Oil Hole (0.040") Option #0720.

Twin-Shaft design joins intake and exhaust rockers as pairs for better rigidity. Eliminates screw-in studs, guide plates, and stud girdles. Easy to install or replace. Sold in sets of 16, complete with 7/16" through-bolts.

Part No.	Description	Bolt	Ratios	Qty.
Yella Terra				
YTRYT6008	Small Block Chevrolet OEM, Bowtie, AFR	7/16"	1.55/1.55	16
YTRYT6009	Small Block Chevrolet OE, Bowtie, AFR	7/16"	1.6/1.6	16
YTRYT6341	Small Block Chevrolet OEM, Bowtie, AFR	7/16"	1.6/1.5	16



REV KITS



Chevrolet Small Block 283-400

Part No.	Description	Lifter Dia.
Howard Cams		
HRC90135	Cut-Away Style Roller Lifters with 5/16" Pushrods	0.842"
Isky Racing Cams		
ISK150-LRK	Alum. High-Top/Offset	0.842"

ROCKER ARM STUD GIRDLES



283-400

Part No.	Description	Stud
AFR		
AFR6200	SBC Eliminator, Stud Girdle Only (Nuts Sold Separately)	3/8"
AFR6208	SBC Eliminator, Offset Stud Girdle (Nuts Sold Separately)	3/8"
Comp Cams		
COM4001	Standard Spacing, Spring-Loaded	3/8"
COM4007	Standard Spacing	3/8"
COM4004	Standard Spacing, Spring-Loaded	7/16"
COM4009	Standard Spacing	7/16"
COM4018	Brodix Pontiac Spring-Loaded, 40/60 Stud Spacing	7/16"
Dart Heads		
DRT64110002	Solid Bar, Standard Spacing	3/8"
DRT64110003	Solid Bar, Standard Spacing	7/16"
Proform		
PFM66950	Standard Spacing	3/8"
PFM66951	Standard Spacing	7/16"
PRW Industries		
PQX1535000	Standard Spacing, Spring-Loaded Bar	3/8"
PQX1535001	Standard Spacing, Spring-Loaded Bar	7/16"
PQX1535002	Solid Bar, Standard Spacing	3/8"



PUSH ROD GUIDE PLATES



283-400

Part No.	Description	Pushrod Diameter	Qty.
Allstar Performance			
ALL90250	Flat	5/16"	8
Comp Cams			
COM4800-8	Raised	5/16"	8
COM4808-8	Flat	5/16"	8
COM4802-8	Raised	3/8"	8
COM4810-8	Flat	3/8"	8
COM4835-8	Flat, Adjustable	5/16"	8
COM4839-8	Flat, Adjustable	3/8"	8
Dart			
DRT27001410	Flat, Adjustable	5/16"	1
Isky Racing Cams			
ISK200-AGP	Flat, Adjustable	5/16"	8
ISK300-AGP	Flat, Adjustable	3/8"	8
Manley			
MAN42151-8	Raised	5/16"	8
MAN42355-8	Flat	5/16"	8
Proform			
PFM66881	Raised	5/16"	8



CAMSHAFTS AND KITS



283-400

Hydraulic Camshafts and Kits

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Computer-Controlled Camshafts							
COM12-304-4	Cam Only	700-4700	252°/252°	201°/206°	0.406"/0.406"	—	111°
COM12-388-4	Cam Only	1000-5000	252°/260°	206°/212°	0.425"/0.440"	—	112°
COM12-402-4	Cam Only	1500-5500	260°/268°	212°/218°	0.444"/0.444"	—	114°
COM12-404-4	Cam Only	1800-5800	268°/276°	222°/226°	0.464"/0.464"	—	114°
Comp Cams Magnum Camshafts and Kits							
COM12-211-2	Cam Only ^{CL}	1800-5800	270°/270°	224°/224°	0.470"/0.470"	—	110°
COM12-212-2	Cam Only ^{CL,K}	2000-6000	280°/280°	230°/230°	0.480"/0.480"	—	110°
COM12-326-4	Cam Only ^{CL}	2200-6200	286°/286°	236°/236°	0.490"/0.490"	—	110°
COM12-213-3	Cam Only ^{CL,K}	2500-6500	292°/292°	244°/244°	0.501"/0.501"	—	110°
COM12-214-4	Cam Only ^{CL}	3000-7000	305°/305°	253°/253°	0.525"/0.525"	—	110°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-214-4 ^K Comp Cams complete kits include: cam, lifters, valve springs, retainers, locks, valve stem seals, timing chain set, assembly lube, decal, and instructions. Add "K" to Prefix. Example: COMK12-212-2

Comp Cams Xtreme Energy Camshafts							
COM12-230-2	Cam Only ^K	600-4600	250°/260°	206°/212°	0.432"/0.444"	—	110°
COM12-234-2	Cam Only ^K	1000-5200	256°/268°	212°/218°	0.447"/0.454"	—	110°
COM12-235-2	Cam Only, 4x4 ^{CL}	1000-5200	254°/262°	210°/218°	0.447"/0.462"	—	111°
COM12-249-4	Cam Only	1000-5000	249°/260°	206°/212°	0.434"/0.444"	—	112°
COM12-256-4	Cam Only	1200-5200	256°/268°	212°/218°	0.449"/0.456"	—	112°
COM12-262-4	Cam Only	1500-5500	262°/270°	218°/224°	0.464"/0.470"	—	114°
COM12-238-2	Cam Only ^{CL,K}	1300-5600	262°/270°	218°/224°	0.462"/0.469"	—	110°
COM12-239-3	Cam Only, 4x4 ^{CL,K}	1300-5600	262°/270°	218°/226°	0.462"/0.480"	—	111°
COM12-242-2	Cam Only ^{CL,K}	1600-5800	268°/280°	224°/230°	0.477"/0.480"	—	110°
COM12-268-4	Cam Only	1800-5800	268°/280°	224°/230°	0.477"/0.480"	—	114°
COM12-243-3	Cam Only, 4x4	1800-6000	270°/278°	226°/234°	0.480"/0.498"	—	111°
COM12-246-3	Cam Only ^{CL}	1800-6000	274°/286°	230°/236°	0.487"/0.490"	—	110°
COM12-250-3 †	Cam Only	2300-6500	284°/296°	240°/246°	0.507"/0.510"	—	110°
COM12-254-3 †	Cam Only ^{CL}	2800-7000	294°/306°	250°/256°	0.519"/0.523"	—	110°

† Change suffix to -20 for nitrided cam. ^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-246-3 ^K Comp Cams complete kits include: cam, lifters, valve springs, retainers, locks, valve stem seals, timing chain set, assembly lube, decal, and instructions. Add "K" to Prefix. Example: COMK12-212-2

Comp Cams Xtreme Marine Camshafts							
COM12-236-3	Cam Only	1600-5800	262°/268°	218°/224°	0.462"/0.477"	—	112°
COM12-240-4	Cam Only	1600-5800	270°/286°	226°/236°	0.480"/0.489"	—	112°
COM12-244-4	Cam Only	2000-6200	278°/292°	234°/244°	0.498"/0.500"	—	112°
Comp Cams Thumpr Series Camshafts							
COM12-600-4 †	Cam Only ^{CL,K}	2000-5800	279°/297°	227°/241°	0.479"/0.465"	—	107°
COM12-601-4 †	Cam Only ^{CL,K}	2200-6100	287°/305°	235°/249°	0.489"/0.476"	—	107°
COM12-602-4 †	Cam Only	2500-6400	295°/313°	243°/257°	0.500"/0.486"	—	107°

† Change suffix to -20 for nitrided cam. ^K Comp Cams complete kits include: cam, lifters, valve springs, retainers, locks, valve stem seals, timing chain set, assembly lube, decal, and instructions. Add "K" to Prefix. Example: COMK12-212-2, ^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-600-4

Comp Cams Dual Energy Camshafts and Kits							
COM12-208-3	Cam Only ^{CL}	1500-5750	265°/269°	211°/221°	0.442"/0.465"	—	110°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-208-3

Comp Cams Oval Track Camshafts							
COM12-325-4	Cam Only	3000-6000	280°/288°	232°/237°	0.483"/0.483"	—	108°
COM12-330-4	Cam Only	3500-6300	286°/292°	236°/244°	0.490"/0.485"	—	108°
COM12-344-5	Cam Only	3700-6500	296°/305°	246°/253°	0.510"/0.525"	—	106°

Comp Cams Low-Lift Oval Track Camshafts							
COM12-521-5	Cam Only	3000-6000	297°/299°	246°/250°	0.420"/0.420"	—	106°

Comp Cams Factory Muscle Camshaft, 1965-68, Factory 350 HP 327 CID, 1967-68, Factory 325 HP Hydraulic-Factory ID #3863151

COM12-106-3	Cam Only	1800-5800	342°/342°	222°/222°	0.447"/0.447"	—	114°
COM12-105-3	Cam Only Factory 275/300 HP 3896929	600-4800	260°/264°	195°/202°	0.390"/0.410"	—	112°

Comp Cams Nostalgia Plus Series Camshafts							
COM12-670-4	Cam Only	1000-5500	258°/265°	211°/218°	0.426"/0.420"	—	112°
COM12-671-4	Cam Only	1800-6200	276°/283°	229°/236°	0.468"/0.462"	—	112°
COM12-672-4	Cam Only	2300-6500	286°/293°	239°/246°	0.482"/0.477"	—	112°

Comp Cams Drag Race Camshafts and Kits							
COM12-327-5	Cam Only	3500-6500	305°/305°	253°/253°	0.525"/0.525"	—	106°
COM12-342-4	Cam Only	3000-6800	296°/305°	246°/253°	0.510"/0.507"	—	108°



283-400 - Cont.

Hydraulic Camshafts and Kits

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Isky Mega Racing Cam							
ISK201281	Cam Only	2500-6800	280°/280°	232°/232°	0.485"/0.485"	—	108°
Isky Oval Track Camshaft & Lifter Kits							
ISK201268	Cam Only	2000-6400	268°/268°	224°/224°	0.450"/0.450"	—	107°
ISK201274	Cam Only	2200-6500	274°/274°	226°/226°	0.490"/0.490"	—	108°
ISK201278	Cam Only	2500-6800	278°/278°	234°/234°	0.450"/0.450"	—	106°
ISK201281/6	Cam Only	2500-6800	280°/280°	232°/232°	0.485"/0.485"	—	106°
ISK201284/292-6	Cam Only	2700-7000	284°/292°	236°/244°	0.510"/0.505"	—	106°
ISK201288	Cam Only	2800-7000	288°/288°	244°/244°	0.450"/0.450"	—	106°
ISK201292	Cam Only	2800-7000	292°/292°	244°/244°	0.505"/0.505"	—	108°
ISK201292/6	Cam Only	2800-7000	292°/292°	244°/244°	0.505"/0.505"	—	106°
ISK201296/6	Cam Only	3000-7000	296°/296°	248°/248°	0.530"/0.530"	—	106°
Isky .420" Lift Rule Oval Track Camshafts							
ISK201LR1	Cam Only	2000-6200	264°/264°	224°/224°	0.415"/0.415"	—	107°
ISK201LR2	Cam Only	2400-6600	272°/272°	232°/232°	0.415"/0.415"	—	106°
ISK201LR3	Cam Only	2500-6800	280°/280°	240°/240°	0.415"/0.415"	—	106°
ISK201LR4	Cam Only	3000-7200	296°/296°	248°/248°	0.420"/0.420"	—	105°
Isky Stock Lift Rule Oval Track Camshafts							
ISK201SL1	Cam Only	2000-6500	268°/272°	228°/232°	0.390"/0.410"	—	108°
ISK201SL2	Cam Only	2400-6800	276°/280°	236°/240°	0.390"/0.410"	—	106°
Isky Street/Strip Camshaft & Lifter Kit							
ISKCL201274	Cam/Lifter Kit	2200-6500	274°/274°	226°/226°	0.490"/0.490"	—	108°
Isky Oval Track, .450" Lift Rule Class - 16" Vacuum @ 1000 RPM							
ISK201268/14	Cam Only	2200-6400	268°/268°	224°/224°	0.450"/0.450"	—	114°
Isky Oval Track, Camshaft & Lifters							
ISK201271	Cam Only	2000-6200	270°/270°	221°/221°	0.465"/0.465"	—	108°
Lunati Bootlegger Outlaw Hydraulic Camshafts & Lifter Kits							
LNTXXX12224H	Cam Only ^{LK}	2600-5800	269°/296°	224°/236°	0.485"/0.485"	—	108°
LNTXXX12232H	Cam Only ^{LK}	2800-6000	277°/304°	232°/244°	0.500"/0.500"	—	108°
LK Stocking camshaft and lifter kit. Add "LK" to suffix - Example: LNTXXX12224HLK							
Lunati Street Master Camshafts & Lifter Kits							
LNT10120302LK	Cam/Lifter Kit	2200-6200	285°/285°	235°/235°	0.507"/0.507"	—	108°
Lunati Bracket Master Camshafts & Lifter Kits							
LNT10120412LK	Cam/Lifter Kit	2502-6500	300°/800°	246°/246°	0.515"/0.515"	—	108°
Lunati Special Purpose Camshafts							
LNT10120935	Cam Only	2600-6000	310°/310°	236°/236°	0.450"/0.450"	—	106°
LNT10120921	Cam Only	3000-6500	290°/290°	240°/240°	0.520"/0.520"	—	106°
Lunati Voodoo Camshafts & Lifters - Street							
LNT10120700LK	Cam/Lifter Kit	Idle-5000	250°/256°	207°/213°	0.437"/0.454"	—	108°
LNT10120701LK	Cam/Lifter Kit	1000/5500	256°/262°	213°/219°	0.454"/0.468"	—	108°
LNT10120702	Cam Only ^{LK}	1400-5800	262°/268°	219°/227°	0.468"/0.489"	—	112°
LNT10120703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	0.489"/0.504"	—	106°
LNT10120704	Cam Only ^{LK}	2200-6400	276°/284°	233°/241°	0.504"/0.525"	—	110°
LNT10120705	Cam Only	2500-6500	284°/292°	241°/249°	0.525"/0.546"	—	110°
LNT10120705LK	Cam/Lifter Kit	2500-6600	284°/292°	241°/249°	0.525"/0.546"	—	106°
LK Stocking camshaft and lifter kit. Add "LK" to suffix - Example: LNT10120700LK							
Lunati Retro-Fit Hydraulic Roller - Voodoo Street/Strip							
LNT20120710	Cam Only	1600-5600	262°/270°	211°/219°	0.507"/0.515"	—	106°
LNT20120711	Cam Only	1800-5800	270°/278°	219°/227°	0.515"/0.530"	—	106°
LNT20120712	Cam Only	2400-6200	282°/290°	231°/239°	0.535"/0.550"	—	106°
LNT20120713	Cam Only	2800-6400	294°/302°	243°/251°	0.560"/0.565"	—	106°
Hydraulic Roller Camshafts							
Comp Cams Magnum Retro Fit Hydraulic Roller Camshafts							
COM12-430-8	Cam Only	2000-5500	280°/280°	224°/224°	0.525"/0.525"	—	110°
COM12-450-8	Cam Only	2500-6000	286°/286°	230°/230°	0.560"/0.560"	—	110°
COM12-460-8	Cam Only	3000-6500	304°/304°	244°/244°	0.600"/0.600"	—	110°
COM12-470-8	Cam Only	3500-6500	314°/314°	252°/252°	0.600"/0.600"	—	110°

CAMSHAFTS AND KITS



PERFORMANCE



283-400 - Cont. Hydraulic Camshafts and Kits

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Chevrolet Performance							
GMP24502476	Cam Only 350-300, 330 HP & CT350	—	—	212°/222°	0.435"/0.460"	—	112°
Crower Stock Lift Rule Oval Track Camshafts							
CRO00254	Cam Only	3250-6750	294°/296°	228°/234°	0.419"/0.417"	—	106°
Edelbrock Camshaft and Lifter Kits							
EDE2102	Cam/Lifter Kit	800-5500	278°/288°	204°/214°	0.420"/0.442"	—	107°
EDE2103	Cam/Lifter Kit	800-5500	288°/288°	214°/214°	0.442"/0.442"	—	107°
EDE2117	Cam/Lifter Kit	Idle-5500	278°/288°	218°/224°	0.464"/0.470"	—	115°
EDE3702	Cam/Lifter Kit	800-5500	244°/264°	194°/214°	0.398"/0.442"	—	107°
EDE7102	Cam/Lifter Kit	1500-6500	308°/318°	234°/244°	0.488"/0.510"	—	107°
EDE5002	Cam/Lifter Kit	2750-6250	292°/300°	232°/234°	0.488"/0.488"	—	106°
Elgin Industries Camshaft and Lifter Kits							
ELGCL-1787PK	Cam/Lifter Kit	1200-4200	260°/260°	204°/204°	0.427"/0.427"	—	110°
ELGCL-1069PK	Cam/Lifter Kit	1600-4600	266°/266°	210°/210°	0.440"/0.440"	—	110°
ELGCL-1065PK	Cam/Lifter Kit	2000-5000	272°/272°	216°/216°	0.454"/0.454"	—	110°
ELGCL-1785PK	Cam/Lifter Kit	2200-5200	274°/274°	218°/218°	0.450"/0.450"	—	110°
ELGCL-1788PK	Cam/Lifter Kit	2400-5400	278°/278°	222°/222°	0.467"/0.467"	—	110°
ELGCL-1784PK	Cam/Lifter Kit	3000-6000	284°/284°	228°/228°	0.480"/0.480"	—	110°
ELGCL-1786PK	Cam/Lifter Kit	3400-7000	302°/302°	246°/246°	0.500"/0.500"	—	106°
Howards Cams Max Oval							
HRC110071-06	Cam Only	2500-6000	284°/284°	222°/222°	0.410"/0.410"	—	106°
HRC111241-12	Cam Only	1600-6200	290°/300°	224°/232°	0.450"/0.450"	—	112°
HRC111241-06	Cam Only	2600-6800	290°/300°	224°/232°	0.450"/0.450"	—	112°
HRC112681-06	Cam Only	2800-6800	288°/288°	235°/237°	0.480"/0.488"	—	106°
HRC112691-06	Cam Only	2500-6600	300°/300°	232°/232°	0.450"/0.450"	—	106°
HRC112711-06	Cam Only	3500-6800	296°/302°	236°/242°	0.390"/0.410"	—	108°
HRC112601-06	Cam Only	3000-6400	289°/294°	235°/241°	0.488"/0.503"	—	106°
Howards Cams Max Oval - Lift Rule							
HRC112941-06	Cam Only	3400-6600	294°/298°	241°/245°	0.450"/0.450"	—	106°
Howards Cams Street - Max Efficiency							
HRC110931-11	Cam Only	1000-5000	286°/286°	214°/214°	0.430"/0.430"	—	111°
Howards Cams Street/Strip - Max Torque							
HRC112681-12	Cam Only	2800-6800	288°/288°	235°/237°	0.480"/0.488"	—	112°
HRC110061-08	Cam Only	2800-6800	297°/307°	243°/253°	0.508"/0.530"	—	108°
HRC110991-08	Cam Only	1700-5700	284°/284°	220°/220°	0.470"/0.470"	—	108°
HRC112031-08	Cam Only	3000-6500	288°/288°	232°/232°	0.480"/0.480"	—	108°
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts							
COM12-408-8	Cam Only	1000-5000	258°/264°	206°/212°	0.480"/0.487"	—	110°
COM12-411-8	Cam Only	1200-5200	260°/264°	210°/214°	0.474"/0.474"	—	111°
COM12-412-8	Cam Only	1200-5200	264°/270°	212°/218°	0.487"/0.495"	—	110°
COM12-422-8	Cam Only	1600-5400	270°/276°	218°/224°	0.495"/0.502"	—	110°
COM12-423-8	Cam Only	1900-5600	276°/282°	224°/230°	0.502"/0.510"	—	110°
COM12-432-8	Cam Only ^K	2200-5800	282°/288°	230°/236°	0.510"/0.520"	—	110°
COM12-433-8	Cam Only	2500-6000	288°/294°	236°/242°	0.520"/0.540"	—	110°
COM12-443-8	Cam Only	2800-6100	294°/300°	242°/248°	0.540"/0.562"	—	110°
COM12-444-8	Cam Only	3200-6200	300°/306°	248°/254°	0.562"/0.580"	—	110°

K Comp Cams complete kits include: cam, lifters, valve springs, retainers, locks, valve stem seals, timing chain set, assembly lube, decal, and instructions. Add "K" to Prefix. Example: COMK12-212-2





283-400 - Cont. Hydraulic Roller Camshafts

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Thumpr Camshafts for 1987-02 305-350 Engines with OE Hydraulic Roller Cam							
COM08-600-8	Cam Only	1900-5600	283°/303°	227°/241°	0.513"/0.498"	—	107°
COM08-601-8	Cam Only	2200-5900	291°/311°	235°/249°	0.522"/0.509"	—	107°
COM08-602-8	Cam Only	2500-6200	299°/319°	243°/257°	0.533"/0.519"	—	107°
Comp Cams Thumpr Series Retro-Fit Hydraulic Roller Camshafts							
COM12-600-8	Cam Only	1900-5600	283°/303°	227°/241°	0.511"/0.497"	—	107°
COM12-601-8	Cam Only	2200-5900	291°/311°	235°/249°	0.521"/0.507"	—	107°
COM12-602-8	Cam Only	2500-6200	299°/319°	243°/257°	0.531"/0.517"	—	107°
Comp Cams Xtreme Energy Camshafts for 1987-98 305-350 Engines with OE Hydraulic Roller Cam							
COM08-407-8	Cam Only	600-4600	252°/258°	200°/206°	0.472"/0.480"	—	110°
COM08-408-8	Cam Only	1000-5000	258°/264°	206°/212°	0.480"/0.487"	—	110°
COM08-412-8	Cam Only	1200-5200	264°/270°	212°/218°	0.487"/0.495"	—	110°
COM08-422-8	Cam Only	1600-5400	270°/276°	218°/224°	0.495"/0.502"	—	110°
COM08-423-8	Cam Only	1900-5600	276°/282°	224°/230°	0.502"/0.510"	—	110°
COM08-432-8	Cam Only	2200-5800	282°/288°	230°/236°	0.510"/0.520"	—	110°
COM08-433-8	Cam Only	2500-6000	288°/294°	236°/242°	0.520"/0.540"	—	110°
COM08-443-8	Cam Only	2800-6100	294°/300°	294°/300°	0.242"/0.248"	—	110°
Comp Cams Xtreme Energy Series Camshafts for 1987-98 305-350 Computer Controlled Engines with OE Hydraulic Roller Cam							
COM12-413-8	Cam Only	1200-5200	270°/274°	220°/224°	.0474"/0.474"	—	111°
COM08-500-8	Cam Only	1000-5000	258°/264°	206°/212°	0.480"/0.488"	—	112°
COM08-501-8	Cam Only	1200-5200	264°/269°	212°/218°	0.488"/0.495"	—	112°
Comp Cams Computer Controlled Retro-Fit Hydraulic Roller Camshafts for 1987-98 305-350 TPI Engines with OE Hydraulic Roller Camshaft (Exc. LT1 and LT4)							
COM08-300-8	Cam Only	1000-5000	262°/264°	206°/210°	0.450"/0.480"	—	112°
COM08-302-8	Cam Only	1200-5200	264°/274°	210°/220°	0.480"/0.480"	—	112°
COM08-304-8	Cam Only	1400-5400	266°/276°	210°/220°	0.500"/0.510"	—	114°
COM08-306-8	Cam Only	2000-6000	290°/307°	230°/244°	0.510"/0.540"	—	112°
Comp Cams Xtreme Fuel Injection XFI Camshafts for 1958-02 283-400 Engines Retro-Fit Hydraulic Roller							
COM12-364-4	Cam Only	1300-5300	252°/266°	208°/217°	0.477"/0.472"	—	113°
COM12-467-8	Cam Only	2000-5000	280°/288°	230°/236°	0.576"/0.570"	—	113°
COM12-468-8	Cam Only	2200-6200	292°/300°	242°/248°	0.584"/0.579"	—	113°
Comp Cams Xtreme Energy 4X4 Series Camshafts for 1987-98 305-350 Computer Controlled Engines with OE Hydraulic Roller Cam							
COM08-409-8	Cam Only	1000-5000	258°/262°	206°/210°	0.458"/0.458"	—	111°
COM08-411-8	Cam Only	1200-5200	260°/264°	210°/214°	0.474"/0.474"	—	111°
COM08-414-8	Cam Only	1800-5800	280°/284°	230°/234°	0.474"/0.474"	—	111°
COM08-502-8	Cam Only	1500-5500	269°/276°	218°/224°	0.495"/0.503"	—	112°
COM08-503-8	Cam Only	1800-5800	276°/281°	224°/230°	0.503"/0.510"	—	112°
Comp Cams Xtreme Marine Series Camshafts for 1987-98 305-350 Computer Controlled Engines with OE Hyd. Roller Cam							
COM08-416-8	Cam Only	1000-5000	264°/270°	212°/218°	0.488"/0.495"	—	110°
COM08-417-8	Cam Only	1200-5200	270°/276°	218°/224°	0.495"/0.503"	—	112°
COM08-418-8	Cam Only	1500-5500	276°/282°	224°/230°	0.503"/0.510"	—	112°
Comp Cams Xtreme Marine Camshafts for 1958-98 262-400 Engines Retro-Fit Hydraulic Roller							
COM12-417-8	Cam Only	1500-5500	270°/276°	218°/224°	0.495"/0.503"	—	112°
Comp Cams Magnum Series Camshafts for 1987-98 305-350 Computer Controlled Engines with O.E. Hydraulic Roller Cam							
COM08-420-8	Cam Only	1800-5000	270°/270°	215°/215°	0.500"/0.500"	—	110°
COM08-430-8	Cam Only	2000-5500	280°/280°	224°/224°	0.525"/0.525"	—	110°
COM08-460-8	Cam Only	3000-6500	304°/304°	244°/244°	0.600"/0.600"	—	110°
Comp Cams Hustler Stage II Hydraulic Roller Camshaft - Chevrolet 604 Crate Engine							
COM08-697-11	Cam Only	4000-7000	276°/284°	219°/231°	0.498"/0.531"	—	112°

CAMSHAFTS AND KITS



PERFORMANCE



283-400 - Cont.

Hydraulic Roller Camshafts

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Hydraulic Roller Cam, Nitrous HP							
COM12-415-8	Cam Only	2000-6000	276°/288°	224°/236°	0.502"/0.520"	—	113°
COM12-419-8	Cam Only	2400-6500	288°/315°	236°/248°	0.520"/0.540"	—	113°
Comp Cams Xtreme Energy Hydraulic Roller Camshaft for 1993-96 LT1/LT4 with 1.6 Ratio Rockers							
COM07-304-8	Cam Only	1000-5000	266°/276°	210°/220°	0.500"/0.510"	—	114°
COM07-305-8	Cam Only	1500-5500	276°/290°	220°/230°	0.510"/0.510"	—	114°
COM07-306-8	Cam Only	1800-5800	290°/307°	230°/244°	0.510"/0.540"	—	112°
COM07-468-8	Cam Only	1800-5800	292°/300°	242°/248°	0.584"/0.579"	—	113°
COM07-500-8	Cam Only	1000-5000	258°/264°	206°/212°	0.480"/0.488"	—	112°
COM07-502-8	Cam Only	1500-5500	269°/276°	218°/224°	0.495"/0.503"	—	112°
COM07-503-8	Cam Only	1800-5800	276°/281°	224°/230°	0.503"/0.510"	—	112°

Note: 4-pattern grinds optimize valve events based on runner length • Increases area under the curve and high-RPM stability.

Chevrolet Performance

GMP24502586	LT4 Hot Cam Only	1800-5800	279°/287°	218°/228°	0.492"/0.492"	—	112°
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Chevrolet Performance Hydraulic Roller Camshaft

GMP10185071	Cam Only	1500-5500	275°/280°	208°/221°	0.474"/0.510"	—	112°
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Howards Cams Hydraulic Roller Cam - Marine

HRC110245-12	Cam Only	1800-5400	280°/292°	224°/230°	0.501"/0.509"	—	112°
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Howards Cams Retro-Fit Hydraulic Roller Camshaft & Lifter Kits

HRCCL110235-12	Cam/Lifter Kit	1000-5000	266°/270°	213°/217°	0.485"/0.495"	—	112°
HRC110325-10	Cam Only	2200-5800	278°/286°	225°/233°	0.525"/0.530"	—	110°

Lunati Bare Bones Hydraulic Camshafts & Lifter Kits

LNT10120102LK	Cam/Lifter Kit	2000-6000	290°/300°	224°/234°	0.465"/0.488"	—	112°
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Lunati Bootlegger Outlaw Retro-Fit Hydraulic Roller Camshafts

LNTXXX12224HR	Cam Only	2600-5800	276°/300°	224°/236°	0.554"/0.554"	—	108°
LNTXXX12232HR	Cam Only	2800-6000	284°/309°	232°/244°	0.554"/0.554"	—	108°
LNTXXX12240HR	Cam Only	3000-6200	292°/317°	240°/252°	0.554"/0.554"	—	108°

Lunati Bootlegger Outlaw 5.7L/LT-1 Hydraulic Roller Camshafts - 1987-Present

LNTXXX08224HR	Cam Only	2600-5800	276°/300°	224°/236°	0.554"/0.554"	—	108°
LNTXXX08232HR	Cam Only	2800-6000	284°/309°	232°/244°	0.554"/0.554"	—	108°

Lunati Voodoo 5.7L/LT-1 & LT4 Hydraulic Roller Camshafts - 1987-Present

LNT20080721	Cam Only	1800-6000	270°/278°	219°/227°	0.515"/0.530"	—	112°
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Mechanical Camshafts & Kits

Comp Cams Magnum Camshafts & Lifter Kits

COM12-223-4	Cam Only ^{CL}	2000-6000	282°/282°	236°/236°	0.495"/0.495"	0.022"/0.022"	110°
COM12-224-4	Cam Only ^{CL}	2500-6500	294°/294°	248°/248°	0.525"/0.525"	0.022"/0.022"	110°
COM12-225-4	Cam Only ^{CL}	3000-7000	306°/306°	260°/260°	0.555"/0.555"	0.022"/0.022"	110°

CL Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-223-4

Comp Cams Xtreme Mechanical Camshafts

COM12-675-4	Cam Only	1300-5800	262°/268°	224°/230°	0.477"/0.488"	0.016"/0.016"	110°
COM12-676-4	Cam Only	1600-6000	268°/274°	230°/236°	0.488"/0.501"	0.016"/0.016"	110°
COM12-677-4	Cam Only	2000-6400	274°/270°	236°/242°	0.501"/0.510"	0.016"/0.016"	110°
COM12-678-4	Cam Only (CL)	2400-6800	282°/290°	244°/252°	0.520"/0.540"	0.016"/0.016"	110°
COM12-679-5	Cam Only	2800-7200	290°/298°	252°/260°	0.540"/0.558"	0.016"/0.016"	110°

CL Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL12-678-4

Comp Cams Xtreme Oval Track Mechanical Camshafts

COM12-650-5	Cam Only	2900-6400	274°/280°	244°/246°	.519"/.519"	.016"/.018"	108°
COM12-651-5	Cam Only	2800-6600	278°/284°	248°/250°	.531"/.525"	.016"/.018"	108°
COM12-652-5	Cam Only	3000-6800	278°/284°	248°/250°	.531"/.525"	.016"/.018"	106°
COM12-655-5	Cam Only	3400-7400	290°/296°	260°/262°	.558"/.543"	.016"/.018"	108°
COM12-656-5	Cam Only	3000-6700	282°/292°	256°/258°	.540"/.537"	.016"/.018"	106°
COM12-658-5	Cam Only	3400-7200	290°/300°	260°/266°	.558"/.549"	.016"/.018"	106°
COM12-659-5	Cam Only	3500-7400	294°/304°	264°/270°	.567"/.555"	.016"/.018"	106°

[†] Change suffix to -20 for nitrided cam.



283-400 - Cont.

Mechanical Camshafts & Kits

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Tight Lash Camshafts							
COM12-500-5	Cam Only	2800-6300	276°/280°	246°/250°	0.520"/0.530"	0.018"/0.018"	106°
COM12-505-5	Cam Only	3200-7000	284°/288°	254°/259°	0.540"/0.550"	0.018"/0.018"	106°
COM12-506-5	Cam Only	3400-7000	288°/292°	259°/262°	0.550"/0.560"	0.018"/0.018"	106°
COM12-515-5 †	Cam Only	3500-7200	288°/296°	259°/266°	0.550"/0.570"	0.018"/0.018"	106°
COM12-517-5	Cam Only	3500-7500	296°/304°	266°/274°	0.570"/0.590"	0.018"/0.018"	106°
Comp Cams Factory Muscle Camshafts 302 CID, 1967-69 Z28, Factory 290 HP 327 CID, 1964-65, Factory 365/275 HP 350 CID, 1970-71 LT1, Factory 370 HP							
COM12-107-3	Cam Only	2800-6800	346°/346°	254°/254°	0.485"/0.485"	0.024"/0.024"	114°
Comp Cams Drag Race Mechanical Camshafts							
COM12-614-5	Cam Only	5000-7700	310°/320°	275°/283°	0.585"/0.588"	0.026"/0.028"	104°
Comp Cams Nostalgia Plus Mechanical Camshafts							
COM12-673-4	Cam Only	2300-6900	284°/291°	247°/254°	0.504"/0.498"	0.012"/0.012"	112°
Comp Cams Oval Track Low Lift Rule Mechanical Camshafts							
COM12-523-5	Cam Only	2500-6000	270°/282°	242°/250°	0.473"/0.473"	0.018"/0.018"	106°
Comp Cams Solid Cam - "Open Wheel" Oval Track							
COM12-527-5	Cam Only	3300-7300	284°/293°	258°/264°	0.597"/0.606"	0.016"/0.018"	107°
Comp Oval Track Camshafts							
COM12-608-5	Cam Only	2800-6200	280°/285°	242°/250°	0.507"/0.532"	0.022"/0.022"	106°
COM12-609-5 †	Cam Only	3000-6500	285°/295°	250°/260°	0.532"/0.555"	0.022"/0.022"	106°
COM12-610-5 †	Cam Only	3500-6800	290°/304°	255°/266°	0.540"/0.534"	0.022"/0.022"	104°
COM12-611-5 †	Cam Only	3700-7000	290°/304°	255°/266°	0.540"/0.534"	0.022"/0.022"	106°
COM12-612-5	Cam Only	4300-7300	300°/314°	265°/276°	0.562"/0.557"	0.022"/0.022"	106°
† Change suffix to -20 for nitrided cam.							
Comp Cams Mechanical Cam - 4 & 7 Firing Order Swap							
COM12-665-47	Cam Only	2800-7200	290°/298°	252°/260°	0.540/0.558	0.016"/0.016"	110°
Comp Cams Solid Cam - 4 & 7 Swap C/T							
COM12-688-47	Cam Only	3000-6800	278°/284°	248°/250°	0.531"/0.525"	0.016"/0.018"	106°
COM12-690-47	Cam Only	3400-7200	290°/300°	260°/266°	0.558"/0.549"	0.016"/0.018"	106°
Crower Compu-Pro Mechanical Camshafts							
CRO00351	Cam Only	3000-7000	288°/292°	254°/262°	0.525"/0.546"	0.022"/0.024"	105°
CRO00355	Cam Only	2500-6500	276°/282°	244°/250°	0.503"/0.518"	0.022"/0.024"	105°
Elgin Mechanical Camshafts							
ELGE-1090-P	Cam Only	3200-6500	287°/295°	256°/264°	0.537"/0.557"	0.026"/0.026"	105°
ELGE-1091-P	Cam Only	3200-6500	287°/295°	256°/264°	0.504"/0.504"	0.026"/0.026"	105°
Howards Cams Solid Cam - C/T							
HRC110812-06	Cam Only	2500-6500	286°/294°	248°/252°	0.534"/0.542"	0.014"/0.014"	106°
HRC110822-06	Cam Only	3000-7200	292°/298°	252°/260°	0.543"/0.563"	0.014"/0.014"	106°
HRC110912-06S	Cam Only - Small Base Circle	2500-6500	286°/294°	248°/252°	0.534"/0.542"	0.014"/0.014"	106°
HRC110922-06S	Cam Only - Small Base Circle	3000-7200	292°/298°	252°/260°	0.543"/0.563"	0.014"/0.014"	106°
HRC111752-06	Cam Only	2600-6800	286°/292°	252°/260°	0.525"/0.525"	0.022"/0.022"	106°
HRC112662-06	Cam Only	3000-7400	288°/296°	255°/263°	0.540"/0.555"	0.022"/0.022"	106°
Howards Cams Solid Cam, Max Torque - Street/Strip							
HRC111002-08	Cam Only	2400-6200	288°/288°	244°/244°	0.510"/0.510"	0.022"/0.022"	108°
HRC111013-10	Cam Only	3600-7600	283°/289°	251°/257°	0.640"/0.640"	0.022"/0.022"	110°
Isky Hi-Rev Series Oval Track Mechanical Camshafts							
ISK201524	Cam Only	2400-6600	278°/282°	244°/248°	0.524"/0.534"	0.016"/0.016"	106°
ISK201525	Cam Only	2600-6800	282°/282°	247°/254°	0.507"/0.525"	0.016"/0.018"	106°
ISK201534	Cam Only	2600-6800	282°/288°	248°/254°	0.534"/0.525"	0.016"/0.016"	106°
ISK201547	Cam Only	3000-7000	288°/292°	254°/259°	0.547"/0.548"	0.016"/0.016"	106°
ISK201549	Cam Only	3000-7200	288°/296°	258°/263°	0.547"/0.555"	0.016"/0.016"	106°

CAMSHAFTS AND KITS



283-400 - Cont.

Mechanical Camshafts & Kits

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Isky Magnum XL Oval Track Mechanical Camshafts							
ISK201535	Cam Only	2400-6600	274°/ 274°	246°/246°	0.535"/0.535"	0.014"/0.014"	108°
ISK201536	Cam Only	2400-6800	274°/278°	246°/250°	0.535"/0.545"	0.014"/0.014"	106°
ISK201544	Cam Only	2500-6700	278°/ 278°	250°/250°	0.545"/0.545"	0.014"/0.014"	108°
ISK201546	Cam Only	2600-7000	278°/282°	250°/254°	0.545"/0.555"	0.014"/0.014"	106°
Isky Drag Race Mechanical Camshaft							
ISK201506	Cam Only	3000-7000	290°/290°	254°/254°	0.505"/0.505"	0.030"/0.030"	108°
Lunati Oval Track and Drag Race Mechanical Camshafts							
LNT30120946	Cam Only/Oval	3400-7000	288°/293°	249°/254°	0.543"/0.552"	0.018"/0.018"	106°
LNT30120936	Cam Only/Oval	3500-7000	288°/298°	249°/259°	0.543"/0.561"	0.018"/0.018"	106°
LNT30120948	Cam Only/Oval	3500-7200	293°/298°	254°/259°	0.552"/0.561"	0.018"/0.018"	106°
LNT30120919	Cam Only/Drag	3800-7200	292°/302°	256°/268°	0.550"/0.571"	0.024"/0.024"	106°
Lunati Tight Lash Solid Cam - Oval Track							
LNT30120917	Cam Only	2800-7000	278°/282°	248°/252°	0.530"/0.541"	0.016"/0.016"	106°
Lunati "Lift Rule" Solid Cam - Oval Track							
LNT30120925	Cam Only	2800-6800	285°/295°	252°/261°	0.525"/0.525"	0.025"/0.025"	106°
Roller Camshafts							
Comp Cams Magnum Roller Camshafts							
COM12-700-8	Cam Only	2000-6000	268°/268°	224°/224°	0.525"/0.525"	0.020"/0.020"	110°
COM12-702-8	Cam Only	2500-6500	280°/280°	236°/236°	0.550"/0.550"	0.020"/0.020"	110°
COM12-705-8	Cam Only	3000-7000	300°/300°	255°/255°	0.575"/0.575"	0.020"/0.020"	110°
Comp Cams Xtreme Energy Roller Camshafts							
COM12-771-8	Cam Only	2500-6500	280°/286°	242°/248°	0.570"/0.576"	0.016"/0.016"	110°
COM12-772-8	Cam Only	3000-7000	286°/292°	248°/254°	0.576"/0.582"	0.016"/0.016"	110°
COM12-773-8	Cam Only	3200-7200	292°/297°	254°/260°	0.582"/0.588"	0.016"/0.016"	110°
COM12-857-9	Cam Only	3500-7500	283°/287°	255°/259°	0.645"/0.645"	0.016"/0.016"	106°
Comp Cams Drag Race Roller Camshafts							
COM12-801-9	Cam Only	4500-7500	313°/322°	276°/284°	0.660"/0.630"	0.026"/0.028"	106°
COM12-900-9	Cam Only	3200-6200	288°/296°	252°/258°	0.630"/0.630"	0.020"/0.020"	106°
COM12-908-9	Cam Only	4200-7200	300°/308°	264°/270°	0.630"/0.630"	0.026"/0.026"	106°
Comp Cams Oval Track Standard Base Circle - Roller Camshafts							
COM12-901-9	Cam Only	3500-6500	292°/296°	256°/258°	0.630"/0.630"	0.020"/0.020"	106°
COM12-902-9	Cam Only	3600-6600	296°/300°	260°/262°	0.630"/0.630"	0.020"/0.020"	106°
COM12-906-9	Cam Only	6200-8500	312°/322°	276°/284°	0.630"/0.630"	0.020"/0.020"	107°
COM12-940-9	Cam Only	3000-7000	290°/300°	260°/264°	0.645"/0.630"	0.020"/0.022"	106°
Comp Cams Oval Track .900" Base Circle - Roller Camshafts							
COM12-890-9	Cam Only	4500-7500	292°/308°	264°/272°	0.660"/0.630"	0.020"/0.020"	106°
COM12-920-9	Cam Only	3800-7000	288°/300°	260°/264°	0.660"/0.630"	0.020"/0.022"	106°
COM12-924-9	Cam Only	4200-7000	296°/304°	260°/267°	0.630"/0.630"	0.020"/0.022"	104°
COM12-993-9	Cam Only	4200-7200	300°/304°	264°/266°	0.630"/0.630"	0.020"/0.020"	106°
COM12-996-9	Cam Only	6200-8500	312°/322°	276°/284°	0.630"/0.630"	0.020"/0.022"	107°
Comp Cams Drag Race .900" Base Circle, 4 & 7 Firing Order Swap - Roller Camshafts							
COM12-821-14	Cam Only	5000-7500	312°/325°	279°/286°	.0679"/.0645"	0.024"/0.026"	108°
Comp Cams Xtreme Oval Track .900" Base Circle - Roller Camshafts							
COM12-861-9	Cam Only	3400-7600	287°/300°	259°/268°	0.648"/0.645"	0.016"/0.020"	107°
COM12-863-9	Cam Only	3400-7600	291°/304°	263°/272°	0.648"/0.645"	0.016"/0.020"	108°
Comp Cams Oval Track, 4 & 7 Firing Order Swap - Roller Camshafts							
COM12-823-14	Cam Only	4000-7000	288°/296°	252°/258°	0.630"/0.630"	0.020"/0.022"	106°
COM12-826-14	Cam Only	4400-7600	288°/296°	258°/264°	0.639"/0.632"	0.020"/0.022"	106°
Comp Cams 4 & 7 Swap Roller Camshafts - "Open Wheel" Oval Track							
COM12-841-14	Cam Only	3800-7600	289°/298°	260°/265°	.0709"/0.694"	0.016"/0.018"	107°
COM12-842-14	Cam Only	4000-7800	293°/302°	264°/269°	0.715"/0.698"	0.016"/0.018"	107°
Crower Oval Track Roller Camshaft							
CRO00430	Cam Only	3000-7000	284°/294°	256°/260°	0.626"/0.627"	0.026"/0.028"	105°

CAMSHAFTS AND KITS



283-400 - Cont. Roller Camshafts

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Howards Cams Solid Roller Camshaft, Small Base Circle, "4/7 Swap" Firing Order 1-8-7-3-6-5-4-2							
HRC114013-065	Cam Only	3800-7200	291°/301°	256°/266°	0.535"/0.555"	0.022"/0.022"	106°
Howards Cams Solid Roller Camshafts—"Max Torque" Street/Strip							
HRC111153-06	Cam Only	2500-6500	284°/292°	246°/250°	0.582"/0.580"	0.018"/0.020"	106°
HRC111163-06	Cam Only	2800-6800	290°/300°	255°/262°	0.600"/0.620"	0.022"/0.022"	106°
HRC111133-06	Cam Only	3400-7000	300°/310°	258°/268°	0.600"/0.600"	0.024"/0.024"	106°
Isky Oval Track Roller Camshafts							
ISK201652	Cam Only	3800-7400	286°/298°	256°/264°	0.650"/0.645"	0.024"/0.024"	106°
Lunati Drag Race Roller Camshafts							
LNT40120940	Cam Only	4400-7800	308°/316°	276°/284°	0.640"/0.645"	0.025"/0.025"	106°
LNT40121324	Cam Only	3800-7600	301°/309°	262°/271°	0.626"/0.626"	0.022"/0.024"	106°
Lunati Voodoo Solid Roller Cam—Street/Strip							
LNT40120731	Cam Only	2500-6800	267°/273°	237°/243°	0.566"/0.578"	0.016"/0.016"	106°
LNT40120732	Cam Only	2500-7000	273°/279°	243°/249°	0.578"/0.585"	0.016"/0.016"	106°
LNT40120733	Cam Only	2800-7200	279°/285°	249°/255°	0.585"/0.600"	0.016"/0.016"	106°
Lunati Oval Track Roller Camshafts							
LNT40120903	Cam Only	3600-7000	282°/294°	250°/259°	0.591"/0.597"	0.018"/0.018"	106°
LNT40120921	Cam Only	3800-7800	308°/318°	258°/268°	0.600"/0.618"	0.022"/0.022"	106°
LNT40120924	Cam Only	3800-7600	301°/309°	262°/271°	0.626"/0.626"	0.022"/0.022"	106°
LNT40120951	Cam Only	3800-7600	289°/301°	256°/268°	0.648"/0.627"	0.022"/0.022"	106°
LNT40120954	Cam Only	3800-7600	289°/297°	256°/264°	0.648"/0.627"	0.022"/0.022"	106°

CHEVROLET SMALL BLOCK

LIFTERS



PERFORMANCE



283-400 Hydraulic Lifters

Part No.	Description	Qty.
Chevrolet Performance		
GMP12371044	Chevrolet Performance, 0.842" Dia. Small Block	16
Comp Cams		
COM812-16	High Energy, Small Block	16
COM858-16	Pro Magnum, Anti-Pump Up, Small Block	16
COM84000-16	Race Performance, Small Block	16
Crower		
CRO66000-16	Chevy V8	16
CRO66000X3-16	CamSaver Lifters, Small Block	16
Edelbrock		
EDE9738	Performer Plus Hydraulic Lifters	16
Elgin		
ELGHL-1817-16	OE Replacement	16
Howards Cams		
HRC91111	Max Performance, Small Block	16
HRC91112	Max Effort, Small Block	16
HRC91116	Small Block, Direct Lube Style	16
Isky Racing Cams		
ISK202-HY	Anti-Pump Up, Small Block	16
Sealed Power		
SEAHT817-16	OE Replacement, Small Block	16
Mechanical Lifters		
Comp Cams		
COM813-16	Standard Solids, Small Block, .842" Dia.	16
COM800-16	Small Block with .012" Oil Feed Hole in the Cam Face	16
COM2900-16	Performance Solids 86 Grams SB & BB	16



LIFTERS



PERFORMANCE



**283-400 - Cont.
Mechanical Lifters**

Part No.	Description	Qty.
Crower		
CRO66900-16	Standard Solids, Small Block, 0.842" Dia.	16
CRO66900LW-16	Lightweight, 0.842" Dia	16
CRO66900LW980-16	Lightweight, 0.842" Dia w/ Cool Face Oiling	16
CRO66000X5-16 [†]	Cheater Hydraulic Lifters, 0.842" Dia.	16
CRO66900X980-16	Small Block Cool Face Special Oiling, 0.842" Dia. Small Chamfer	16

[†] Solid lifters with appearance of hydraulic lifters. Ideal for classes requiring hydraulic lifters.

Elgin		
ELGVT-1992-16	Standard Solids, Small Block, 0.842" Dia.	16
Howards Cams		
HRC91108-16	Tool Steel, Direct Lube	16
HRC91115	Standard Solids, Small Block Chevy 0.842" Dia.	16
HRC91118 ^{††}	Direct Lube Extreme Duty, Standard 0.842" Dia.	16

Isky		
ISK202-H	Hardenable Iron Solids, Small Block, 0.842" Dia.	16
ISKSO202-H ^{††}	Special Oiling Solids, Small Block, 0.842" Dia.	16
ISKSO-2602-H	Small Block Lightweight (85 grams) 0.842" Dia with Special Oiling	16

Sealed Power		
SEAT992-16	Standard Solids, Small Block, 0.842" Dia.	16

Trend Performance		
TDPEC842GM-2-16	Tool Steel Lightweight	16

^{††} Special pin hole oiling on the lifter face increasing oil delivery to the cam lobe-face.



Hydraulic Roller Lifters

Part No.	Description	Qty.
Chevrolet Performance		
GMP12371042	Kit, (16) Hyd. Roller Lifters, (8) Lifter Guides, Retainer, and Retainer Hardware	1
Comp Cams		
COM850-16 [†]	High Energy, 1987-Up Blocks Equipped with Hydraulic Roller Lifters	16
COM853-16 [†]	High Energy, Retro-Fit Lifters for 1986 and Earlier Engines	16
COM875-16 [†]	Pro Magnum, 1987-Up Blocks Equipped with Hydraulic Roller Lifters	16
COM15853-16	Pro Magnum Retro-Fit Lifters, 1986 and Earlier Engines	16
COM890-16	.300" Taller, 8 Centered/8 Offset, 0.874" Dia	16
COM15853-16	Short Travel Race Retro-Fit Lifters for 1986 and Earlier Engines	16
COM85001-16	Evolution Series, OE Drop-In Style	16
COM85301-16	Evolution Series, Retro-Fit	16

[†] Available individually, as well

Crower		
CRO66310LM-16	Retro-Fit	16

Edelbrock		
EDE97384	OE Style, Self Aligning, 1987-Later	16
EDE97423	Retro-Fit, 1986-Earlier	16

Howards Cams		
HRC91160	Max Effort SBC Retro-Fit +.300" Tall, 0.842" Dia. Vertical Bar	16
HRC91164N	Street Series SBC Retro-Fit +.300" Tall, 0.842" Dia. Vertical Link Bar	16
HRC91113	305/350 OE Style, 1987-Up Blocks Equipped with Hydraulic Roller Lifters	16

Isky Cams		
ISK2075HYRT	Gold Series, HPX EZ-Roll, Bushing, Retro-Fit Lifters, Vertical Bar	16
ISK2077HYRT	Silver Series, HPX EZ-Roll, Bearing, Retro-Fit Lifters, Vertical Bar	16

Lunati		
LNT72330-16	Retro-Fit Hydraulic Roller Lifters, 0.842" Dia. Vertical Link Bar	16

Morel Lifters		
MRL5372	Retro-Fit	16
MRL7717	OE Drop-In Style	16

Sealed Power		
SEAHT2148-16	O.E. Replacement for 1987-Up Engines	16

Straub Technologies		
STT12499225	Delphi OE Drop-In Style	—



LIFTERS



283-400 - Cont.

Mechanical Roller Lifters

Part No.	Description	Qty.
Comp Cams		
COM815-16	Endure-X, For Small Block w/Enlarged Lifter Bores, Vertical Bar, 0.875" Dia.	16
COM818-L	Stainless Steel Vertical Link Bar, Small Block, C-T-C 1.350", 2.380"L, COMP Cams Roller Lifters	1
COM818-16	Endure-X, Standard Body, Centered, 1.880" Seat Height, Vertical Bar, 0.842" Dia.	16
COM8995-16	Endure-X, 0.300" Taller Body, 8 Centered, 4 Right/4 Left 0.180" Offset, 1.88" Seat Height, Vertical Bar, 0.842" Dia.	16
COM873-16	Endure-X, 0.300" Taller Body, 1987-Up Bowtie/Alum. Blocks, Centered 1.88" Seat Height, Vertical Bar, 0.842" Dia.	16
COM888-16	Endure-X, Taller Body, Centered, 1.880" Seat Height, Extra Oiling Groove, HD Inner Race, Vertical Bar, 0.842" Dia.	16
COM891-16	Endure-X, For Small Base Circle Cams, Centered, Edge Orifice Oil Metering, Heat-Treated Axle, Vertical Bar, 0.842" Dia.	16
COM892C-1	Endure-X, 0.300" Taller Body, Centered, 1.91" Seat Height, 0.800" Wheel Dia., Vertical Bar, 0.904" Dia., Each	1
COM892L-1	Endure-X, 0.300" Taller Body, Left 0.210" Offset, 1.91" Seat Height, 0.800" Wheel Dia., Vertical Bar, 0.904" Dia. Each	1
COM892R-1	Endure-X, 0.300" Taller Body, Right 0.210" Offset, 1.91" Seat Height, 0.800" Wheel Dia., Vertical Bar, 0.904" Dia. Each	1
COM894-16	Endure-X, For Small Base Circle Cams, 8 Centered, 4 Right/4 Left 0.180" Offset, 1.880" Seat Height, Vertical Bar, 0.842" Dia.	16
COM96818-16	Sportsman, Standard Body, Centered, Needle Bearing, 0.842" Dia., Vertical Bar Link	16
COM96818B-16	Sportsman, Centered, Bronze Bearing Axle, 0.842" Dia., Vertical Link Bar	16
COM96894-16	Sportsman, 0.160" Offset, Bearing, 0.842" Dia. Vertical Bar Link	16
COM96894B-16	Sportsman, 0.160" Offset, Bronze Bearing Axle, 0.842" Dia., Vertical Link Bar	16
Crower		
CRO66200-16	Original Full Body, Centered, 1.590" Seat Height, 0.750" Bearing, Vertical Bar, 0.842" Dia.	16
CRO66200H-16	Original Full Body, Centered, 1.590" Seat Height, 0.750" Bearing, HPPO, Vertical Bar, 0.842" Dia.	16
CRO66290-16	Severe-Duty Cutaway, Centered, 0.750" Bearing, Will Fit Tall Lifter Bore, Vertical Bar, 0.842" Dia.	16
CRO66290H-16	Severe-Duty Cutaway, Centered, 0.750" Bearing, HPPO, Will Fit Tall Lifter Bore, Vertical Bar, 0.842" Dia.	16
CRO66292X874-16	Severe-Duty Cutaway, 0.150" Intake Offset, 0.750" Bearing, Will Fit Tall Lifter Bore, Vertical Bar, 0.847" Dia.	16
CRO66290X842E-16	EnduraMax, Centered, NBO (Needleless Bearing Option), HPPO, Vertical Bar, 0.842" Dia.	16
CRO66292X842E-16	EnduraMax Cutaway, 0.150" Intake Offset, NBO (Needleless Bearing Option), HPPO, Vertical Bar, 0.842" Dia.	16
CRO66292H-16	Severe-Duty Cutaway, 0.150" Intake Offset, 0.750" Bearing, HPPO, Vertical Bar, 8.420" Dia.	16
CRO66282-16	Severe-Duty Cutaway, SB2 Head-Std Block, 0.150" Intake/Exhaust Offset, 0.750" Bearing, Vertical Bar, 0.842" Dia.	16
CRO66282H-16	Severe-Duty Cutaway, SB2 Head-Std Block, 0.150" Intake/Exhaust Offset, 0.750" Bearing, HPPO, Vertical Bar, 0.842" Dia.	16
CRO66292X903E-16	EnduraMax Cutaway, Intake Offset, 0.903" Dia., "NBO" Needleless Bearing Option, "HIPPO" High- Pressure Pin Oiling	16
CRO66292X874H-16	Severe-Duty Cutaway, 0.150" Intake Offset, 0.750" Bearing, Will Fit Taller Lifter Bore, HPPO, Vertical Bar, 0.874" Dia.	16
CRO66292X903H-16	Severe-Duty Cutaway, 0.150" Intake Offset, 0.750" Bearing, Will Fit Taller Lifter Bore, HPPO, Vertical Bar, 0.903" Dia.	16
Available in pairs LH and RH		
Howards Cams		
HRC91117	Sportmax Vertical Bar, Centered, 0.750" Wheel Dia., 2.019" Seat Height, 0.842" Dia.	16
HRC91119	TrackMax Lightweight Horizontal Bar, Centered, 0.750" Wheel Dia. 1.890" Seat Height, 0.842" Dia.	16
HRC91122	SportMax Vertical Bar, Centered, 0.300" Taller, .0750" Wheel Dia., 2.019" Seat Height, 0.842" Dia.	16
HRC91132	SportMax Lite Direct Lube, Centered, 0.300" Taller, 0.750" Wheel Dia., 1.922" Seat Height, Vertical Bar, 0.842" Dia.	16
HRC91137	SportMax Lite Direct Lube, Centered, 1.922" Seat Height, 0.750" Wheel Dia., Vertical Bar, 0.842" Dia.	16
HRC91152	Sportmax, Direct Lube with High Pressure Oilers. 0.300" Tall, .842" Dia. Vertical Bar	16
Isky Racing Cams		
ISK1241-LSH/874	Endurance Plus, Aluminum Top, Centered, Vertical Link Bar, 0.874" Dia.	16
ISK1271-LO-150	Red Zone, Aluminum Top, 8 Centered, 8.150" Offset, Vertical Bar, 0.842"	16
ISK1271-LSH	Red Zone, Aluminum Top, Centered, 0.842" Dia.	16
ISK1271-LO-185	Red Zone, Aluminum Top, 0.185" LH & RH Offset, 0.842" Dia.	16
ISK272-RH	Red Zone,, Centered, 0.842" Dia.	16
ISK372-LO-180	Red Zone, 0.180" Offset Intake, 0.842" Dia. Extra-Tall Version	16
ISK372-180-904	Red Zone, Steel, 8 Centered, 8 0.180" Offset, 0.810" Bearing, 0.903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK372180904EZMAX	Extreme Zone EZ-RollMAX, EZ-Max, Steel, 8 Centered, 8 .180" Offset, 0.810" Bearing, 0.903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK372-RH-EZMAX	Extreme Zone EZ-RollMAX, Steel, Aluminum Top, Centered Pushrod Seat Moved Up 0.250", 0.810" Bearing, Vertical Bar, 0.903" Dia.	16
ISK372-LO-180	Red Zone, Steel, 8 Centered, 8 .180" Offset, 0.750" Bearing, 0.842" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK362-RHM	Durathon Series, Centered, 0.842" Dia. Tall Body	16
ISK372LO180EZMAX	Extreme Zone EZ-RollMAX, Steel, Aluminum Top, Extra Tall to Fit Late Bowtie Blocks with Raised Lifter Bores, 8 Centered, 8 Left/Right 0.150" Offset, 0.750" Bearing, Vertical Bar, 0.842" Dia.	16
ISK372RHEZX	Extreme Zone EZ-RollMAX, Steel, Aluminum Top, Extra Tall to Fit Late Bowtie Blocks with Raised Lifter Bores, Centered, 0.750" Bearing, Vertical Bar, 0.842" Dia.	16
ISK1271LO185EZMAX	Extreme Zone EZ-RollMAX, Steel, 0.185" Offset LH & RH, 0.750" Bearing, 0.842" Dia.	16

CHEVROLET SMALL BLOCK

LIFTERS



283-400 - Cont.

Mechanical Roller Lifters

Part No.	Description	Qty.
Jesel		
JESKSL-S905820-01	Pro Tie-Bar, 904" Dia. 0.175" Offset Intake LH & RH, On-Center Exhaust	16
JESKTL-S905820-01	Pro Tie-Bar, 904" Dia. 0.175" Offset Intake LH & RH, On-Center Exhaust	16
Lunati		
LNT72400-16	Horizontal Bar Pop-Up 0.842" Dia.	16
LNT72403-16	Vertical Link Bar, 0.300" Tall, 0.842" Dia.	16
LNT72446-16	Vertical Bar, .180" Offset, 0.300" Taller, 1.890" Seat Height, 0.842" Dia.	16
Morel Lifters		
MRL4604	+ 0.300" Tall Body, On-Center Exhaust	16
MRL4843	+ 0.300" Tall Body, 0.180" Offset LH & RH Intake. On-Center Exhaust	16
MRL6591	Sportsman Pro, Full-Time Pressure Oiling, On-Center Exhaust	16

PUSH RODS - See Page 582-590

OIL RESTRICTORS



Part No.	Description
Allstar Performance	
ALL90070	Oil Restrictors, Aluminum Hex Head Screw-In Style, 0.055" Orifice, Pair
ALL90071	Oil Restrictors, Allen Socket Screw-In Style, 0.055" Orifice, Bowtie Blocks, Pair
ALL90073	Aluminum Allen Head Dart/Chevy SHP 0.030" Orifice, Pair
Comp Cams	
COM4917	Oil Restrictors, Hex Head, Alum. Screw-In Style, 0.055" Orifice, Pair
Milodon	
MIL23100	Aluminum Plug Screw-In Style
Moroso	
MOR22010	Oil Restrictors, Alum. Screw-In Style, 0.062" Orifice, Pair
MOR22018	SB Chevy Dart SHP Block



ALL90070

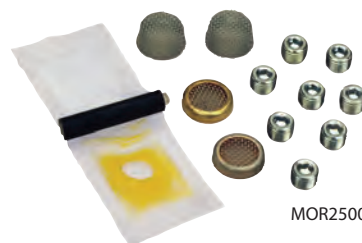


MOR22010

OIL GALLEY VENTS, SCREENS & PLUG KITS



Part No.	Description
Allstar Performance	
ALL90065	Small Block Chevy Breather Tubes (8)
Comp Cams	
COM4932	Lifter Valley Breather Tubes Set (8)
Milodon	
MIL23150	Small Block Chevy Screen & Plug Kit
Moroso	
MOR25000	Small Block Chevy Screen & Plug Kit
MOR25025	Small Block Chevy Breather Tubes (8)
MOR25026	Small Block Chevy - Dart SHP Block Oil Return Screen Kit
Peterson	
PTR15-1050	Small Block Chevy Breather Tubes (8)



MOR25000

ENGINE FINISHING COMPONENTS



283-400

Chevrolet V8 Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Dura-Bond		
DURAD-023	1	High-Performance .621" O.D. x 1.550" Long, Solid
Pioneer		
PIOPG-653-25	25	.620" O.D. x 1.188" Long, Solid
PIO839032	2	.620" O.D. x 1.588" Extra-Long, Solid



Chevrolet All V8 Except 307Y, 350N Dowel Pins (Cam Sprocket Pin)

Part No.	Qty.	Note
Pioneer		
PIOPC-725-25	25	.250" O.D. x .625" Long, Solid

PIOPC-725-25



Chevrolet 262-400 Dowel Pins (Crank Pins)

Part No.	Qty.	Note
Dura-Bond		
DURAD-679	1	.4386" O.D. x .813" Long, Solid



Chevrolet Small Block 283-400 Head Dowel Pin Kits

Part No.	Qty.	Note
Moroso		
MOR37920	4	.015" Offset
MOR37930	4	.030" Offset
Mr. Gasket		
MRG4375	2	5/16" x 5/8" Solid
Pioneer		
PIOS-1110	4	5/16" x 1/2" Dowel Pin Kit, Solid
PIOPG-225-50	50	.310" O.D. x .500" Long, Solid



MOR37920

Engine Finishing Kits

Kits contain head dowels, timing cover oil pump dowel, cam bolts, and 3 woodruff keys for the crank. These items may vary from engine family to engine family.

Part No.	Description
Comp Cams	
COM233	Small Block Chevrolet
Dura-Bond	
DURFKC-1	Small Block Chevrolet
DURFKC-1A	Small Block Chevy with Roller Cam
Dart Machinery	
DRT32000001	SBC Little M Block Parts Kit
DRT32000013	SBC SHP Block Parts Kit



DRT32000001



ENGINE FINISHING COMPONENTS



PERFORMANCE



High-Performance Finishing Kits

These kits contain all the items of the standard kit plus cam locking plate, oil filter adapter bolts, and transmission dowels. These items may vary from engine family to engine family.

Part No.	Description
Dura-Bond	
DURFKC-1HP	1957-86, 265-400 SB Chevrolet



Freeze Plug Kits

Application	Steel Carded	Brass Carded
Mr. Gasket		
Small Block Chevy 262-350	—	MRG6481
Pioneer		
Small Block Chevy 262-350	PIOPE100	PIOPE100B
Small Block Chevy 400	PIOPE101	PIOPE101B



Part No.	Application
Dart Machinery	
DRT32310000 †	Dart Alum. Blocks, threaded, Hex Drive Center, Ea.
DRT32410000	O-Ring for DRT32310000 Alum. Plug, Ea.

† Does not come with O-ring, order separately.

Joese Racing Products	
JOE36200	Freeze Plug Adapter (-8AN) , Ea.



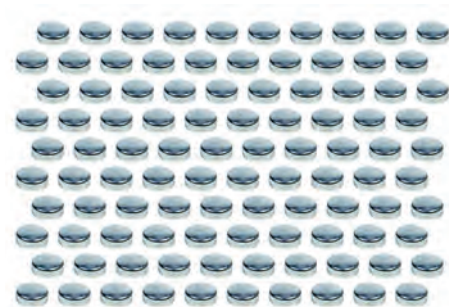
Harmonic Balancer Repair Sleeves

Part No.	Applications	OD	ID	Length & Thickness	Qty
Pioneer					
PIOHB-4121	Chevy V8	1.795"/1.797"	1.757"/1.759"	.830"/.850" x .0190"	1



Expansion Plugs, Individual Bulk

Part No.	Description	Material	Qty.	Application Notes
Dart Machinery				
DRT32510000	Deep Cup, 2-25/64" Dia. x .310" Height	Steel	1	Rear Cam Plug Dart Engine Blocks Except BBC Big M Iron & SBC SHP Blocks
DRT32540000	Deep Cup, 2.106" Dia. x .310" Height	Steel	1	Rear Cam Plug Dart SHP Blocks
Chevrolet Performance				
GMP9427693	Deep Cup, 5/8" Dia.	Brass	1	Block Core Plug
Pioneer				
PIOEPC-41-100	Deep Cup, 1-5/8" Dia. x .593" Height	Steel	100	Chevrolet Small Block
PIOEPC-41-B-10	Deep Cup, 1-5/8" Dia. x .593" Height	Brass	10	Chevrolet Small Block
PIOEPC-41-B-100	Deep Cup, 1-5/8" Dia. x .593" Height	Brass	100	Chevrolet Small Block
PIOEPC-92-10	Deep Cup, 2-25/64" Dia. x .310" Height	Steel	10	Rear Cam Plug Dart Engine Blocks Except BBC Big M Iron & SBC SHP Blocks
PIOEPS-78-10	Shallow Cup, 2-7/64" Dia. X .296" Height	Steel	10	Rear Cam Plug Chevrolet Small Block



CAM BUTTONS, DEGREE BUSHINGS, LOCKING PLATES, AND CAM THRUST PLATES



283-400

Part No.	Description
Allstar Performance	
ALL90050	Aluminum Thrust Button, for Early with Flat Timing Cover, .590" Long, Ea.
ALL90052	Aluminum Thrust Button, for Late with Indented Timing Cover, .795" Long, Ea.
ALL90054	Roller Bearing Thrust Button, .790" Long, Ea.
ALL90060	Cam Lock Plate and Bolts
Cloyes	
CLOP9005	Replacement Hex-A-Just add Bushing, Ea.
CLO9-200	Early Roller Thrust Button, .925" Long, Ea.
CLO9-201	Wear Plate, .030" Thick, Ea.
CLO9-202	Late Roller Thrust Button, .642" Long, Ea.
Comp Cams	
COM200	Roller Bearing Thrust Button, .795" Long, Ea.
COM201	Wear Plate, .030" Thick, Ea.
COM202	Nylon Thrust Button, .810" Long, Ea.
COM4605	Cam Lock Plate with Bolts
COM4760	Degree Bushings, (0°, 2°, 4°, 6°, 8°)
Howards Cams	
HRC94505	Cam Degree Bushings, (0°, 2°, 4°, 6°, 8°)
HRC94510	Cam Degree Bushings, (1°, 3°, 5°, 7°)
HRC94550	Cam Lock Plate with Bolts
HRC94570	Roller Bearing Thrust Button .800" Length
Lunati	
LNT90283	Cam Lock Plate with Bolts
Manley	
MAN42111	Early (Up to 1978) Roller Bearing Thrust Button, .850" Long, Ea.
MAN42113	Late Roller Bearing Thrust Button, .690" Long, Ea.
MAN42114	Cam Lock Plate with Bolts
MAN42144	Late (79-Up) Aluminum Thrust Button, .690" Long, Ea.
Moroso	
MOR60460	Cam Stop Button and Retaining Plate
MOR60464	Cam Lock Plate with Bolts
Mr. Gasket	
MRG85	Cam Degree Bushings, (0°, 2°, 4°, 6°, 8°)
MRG948G	Cam Lock Plate with Bolts
MRG1180	Early (Up to 1978) Aluminum Thrust Button, .795" Long, Ea.
MRG1183	Late (1979-Up) Aluminum Thrust Button, Short .640" Long, Ea.



ALL90050



CLOP9005



COM201



MAN42113



MRG85

283-400 Cam Thrust Plates

Part No.	Description
Engine Quest - Comes with 5-Pack	
ENQCP349N	305, 350 3.90" Tip to Tip Hyd. Roller Cam Thrust Plate
ENQCP350N	305, 350 4.20" Tip to Tip Hyd. Roller Cam Thrust Plate



ENQCP349N

TIMING CHAIN SETS



283-400

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3023SP	1955-91, Timing Set, Heavy-Duty Double-Roller Chain/Gears
CLOC-3023X	1955-91, Timing Set, Heavy Duty, Double-Roller, 3 Keyways
CLOC-3023XSP	1955-91, Timing Set, Double-Roller, 3 Keyways
Comp Cams	
COM2100	1955-91, Timing Set, Double-Roller, 3 Keyways

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-1100	1955-91, Street True Roller Timing Set, 3 Keyways
CLO9-1145	Small Block Chevrolet & V6 Street Roller with Factory Roller Cam
CLO9-1157	Small Block Chevrolet Vortec 1/2" Pitch Single-Roller Chain Street Roller
CLOC-3092	1985-02, Small Block Chevrolet Heavy-Duty Single-Roller, 1 Keyway
Comp Cams	
COM160001	1955-91, Magnum Double-Roller Timing Set, 3 Keyways
COM3100	1955-91, Hi-Tech™ Roller Timing Set, 3 Keyways
Edelbrock	
EDE7800	1955-95, Performer-Link Set, 3 Keyways
EDE7801	1987-95, Performer-Link Set, Hydraulic Roller Cam, 3 Keyways

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3100	1955-91, True Roller Timing Set, 3 Keyways
CLO9-3100-5	1955-91, True Roller Timing Set, 0.005" Under, 3 Keyways
CLO9-3100BZ *	1955-91, Hex-A-Just Z-Racing Roller, Thrust Bearing, 3 Keyways, w/Big Block Chevrolet Crank Snout
CLO9-3100-10	1955-91, True Roller Timing Set, 0.010" Under, 3 Keyways
CLO9-3145	1986-Up, "Original" True Roller Timing Set with Factory Roller Cam, 3 Keyways
CLO9-3145-5	1985-Up, "Original" True Roller, with Factory Roller Cam 0.005" Under, 3 Keyways
CLO9-3157	1996-Up, Vortec, 1/2" Pitch Single Roller "Original", 3 Keyways
CLO9-3600WX9*	1955-91, Billet Race Roller, Brass Washer, Prem. Chain, 9 Keyways
CLO9-3146B*	"Rocket Block" Hex-A-Just True Roller, Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CLO9-3100A*	1955-91, Hex-A-Just Roller, Thrust Bearing, 3 Keyways
CLO9-3100AZ*	1955-91, Hex-A-Just Z-Racing Roller, Thrust Bearing, 3 Keyways
CLO9-3100A-5*	1955-91, Hex-A-Just Roller, 0.005" Under, Thrust Bearing, 3 Keyways
CLO9-3100A-10*	1955-91, Hex-A-Just Roller, 0.010" Under, Thrust Bearing, 3 Keyways
CLO9-3145A*	1985-Up, "Factory Roller Cam" Hex-A-Just True Roller, Thrust Bearing, 3 Keyways
CLO9-3146A*	"Rocket" Block Hex-A-Just Roller, Thrust Bearing, 3 Keyways
CLO9-3146B*	"Rocket" Block Hex-A-Just Roller, Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CLO9-3146BZ*	"Rocket" Block Hex-A-Just Z-Racing Roller Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CLO9-3146BZ-5*	"Rocket" Block Hex-A-Just Z-Racing Roller, .005" Under, Big Block Chevrolet Crank Snout, Thrust Bearing, 3 Keyways
CLO9-3500TX9*	1955-91, Race Billet True Roller, Torrington Bearing, 9 Keyways
CLO9-3600TX3*	1955-91, Race Billet True Roller, 3 Keyway
CLO9-3600TX9*	1955-91, Race Billet True Roller, 9 Keyway
CLO9-3600TX9Z *	1955-91, Race Billet Z-Racing Roller, 9 Keyway
CLO9-3545X9*	1985-Up, Hex Adjust with Factory Roller Cam Billet, 9 Keyways
CLO9-3600BW3*	1955-91, Race Billet True Roller, Big Block Chevrolet Crank Snout, Brass Washer, 3 Keyways
CLO9-3600WX9	1955-91, Race Billet True Roller, Brass Washer, 9 Keyways
CLO9-3600TX9-10*	1955-91, Race Billet True Roller, Torrington Bearing, 9 Keyways, 0.010" Under
CLO9-3645X9 *	85-Up Race Billet True Roller, 9 Keyway

"Z-Racing" rollers are for on-and-off throttle applications, power levels exceeding 1200 HP, valve spring pressures approaching 800 lb./in. open, and mechanically driven fuel pump and distributor. * Billet steel cam and crank sprockets



CLOC-3023SP



EDE7800



CLO9-3100



CLO9-3100A



PERFORMANCE



283-400

Race True Roller Timing Chain Sets

Part No.	Description
Comp Cams	
COM3100KT*	1955-91, Race Roller, Adjustable, Thrust Bearing, 3 Keyways
COM7100*	1955-91, Race Roller, Thrust Bearing, 9 Keyways
COM7136*	1955-91 With Factory Roller Cam, Race Roller, Adjustable, Thrust Bearing, 9 Keyways
JP Performance	
JPP5616T*	"Rocket Block" Race Roller, Captive Torrington Bearing, 9 Keyways
JPP5630T*	1955-91, Race Roller, Captive Torrington Bearing, With Big Block Chevrolet Snout
JPP5981*	1955-91, Race Roller, 9 Keyways
JPP5981T*	1955-91, Race Roller, Captive Torrington Bearing, 9 Keyways
JPP5981T-LB5*	1955-91, Race Roller, Captive Torrington Bearing, 0.005" Under, 9 Keyways
JPP5981T-LB10*	1955-91 Race Roller, Captive Torrington Bearing, 0.010" Under, 9 Keyways
Manley	
MAN73141	1955-78 Race Roller, Thrust Button, Bearing, Cam Lock, 3 Keyways
MAN73151	1979-Up Race Roller, Thrust Button, Bearing, Cam Lock, 3 Keyways
MAN73161	1955-91 Race Roller, Brass Wear Plate, 3 Keyways
MAN73181	1955-91 Race Roller, Torrington Bearing, 3 Keyways
MAN73191	1955-91 Race Roller, 0.005" Under, Torrington Bearing, 3 Keyways
Rollmaster	
ROLCS1000*	1955-91, "Red Series", 9 Keyways, with Shim
ROLCS1040*	1955-91, "Red Series" 9 Keyways, with Torrington Bearing
ROLCS1040-LB10*	1955-91, "Red Series" 9 Keyways, with Torrington, Line Bore 0.010"
ROLCS1040-LB5*	1955-91, "Red Series" 9 Keyways, with Torrington, Line Bore 0.005"
ROLCS1050*	1955-91, "Gold Series" 9 Keyways, with Torrington Bearing
ROLCS1050-LB5*	1955-91, "Gold Series" 9 Keyways, with Torrington, Line Bore 0.005"
ROLCS1230*	1955-91, "Gold Series" 9 Keyways, Vernier Adj. with Torrington

Red Series: Standard billet steel set with induction hardened crank gear. Gold Series: Premium billet steel set with all sprockets nitrided.

* Billet steel cam and crank sprockets.



COM7100



MAN73141

Replacement Timing Chains

Part No.	Description
Cloyes	
CLO9-130	9-3100, 9-3145, 9-3600X9, 9-3600BTX3 True Roller
CLO9-130-5	9-3100-5, 9-3145-5, 9-3600BTX3-5, 9-3600BTX3-5 0.010" Under True Roller
CLO9-130-10	9-3100-10, 9-3145-10, 9-3600BTX3-10, 9-3600BTX3-10 0.010" Under True Roller
CLO9-130Z	9-3600TX3Z, 9-3600TX9Z - Z-Racing Roller
CLO9-130Z-5	9-3600TX3Z, 9-3600TX9Z - Z-Racing Roller, 0.005" Under
CLO9-131	9-3146 "Raised Cam" True Roller
CLO9-131-5	9-3146 "Raised Cam" 0.005" Under True Roller
CLO9-131-10	9-3146 "Raised Cam" 0.010" Under True Roller
CLO9-131Z	9-3646TX3Z, 9-3146AZ Z-Racing Roller
CLO9-133	9-3137, 9-3144, 9-3601X3 True Roller
CLO9-145	9-1100, 9-1100T, 9-1145, 9-3500TX9, 9-3545X9 Street Roller
Comp Cam	
COM3030	Hi-Tech™ Roller Race Timing Chain, 305-350 (Non-LT-1), V-6
Chevrolet Performance	
GMP14088783	Single-Roller Heavy-Duty Timing Chain, ZZ350 High-Output
Manley	
MAN76161	73141, 73151, 73161, 73161, 73171, 73181, 73191
Rollmaster	
ROL3DR58-2	CS1000, CS1040, CS1050
ROL3DR60-2	CS1120



GMP14088783



GEAR DRIVES



Gear Drives

Part No.	Description
Allstar	
ALL90000	1955-Up, 265-400, Aluminum Gear Drive, Built-In Idler, Torrington Bearings
Comp Cams	
COM4100	1957-Up, Heat-Treated Billet Steel Gears, 3 Keyway
Edelbrock	
EDE7890	1957-95, 265-400, Accu-Drive Gear Drive
Milodon	
MIL12000	1957-95, 265-400, Gear Drive with Timing Cover
Proform	
PFM66917C	1955-Up, 265-400, Gear Drive
PRW Industries	
PQX0135001	1957-Up, 265-400, Dual Idler Gear Drive, Noisy
PQX0135002	1957-Up, 265-400, Dual Idler Gear Drive, Quiet



ALL90000



BELT DRIVES



Belt Drives

Part No.	Description
Comp Cams	
COM6100	265-400, Dry Belt-Drive System
COM6500	265-400, Hi-Tech™ Dry Belt-Drive System
Jesel	
JESKBD-31000	SBC Standard Cam Height
JESKBD-31200	SBC Standard Cam Height w/BBC Crank Snout
JESKBD-31500	SBC w/ .391" Raised Cam Height

Part No.	Description
Replacement Parts	
COM6500B-1	Replacement Timing Belt for #6500
COM6500LS-1	Lower Seal for #6500
COM6500US-1	Upper Seal for #6500
JESBEL-30990	Replacement Timing Belt for #KBD-31000 & KBD-31200
JESBEL-31052	Replacement Timing Belt for #KBD-31500
JESSEL-37200	Crank Seal For #KBD-31000 & KBD-31200
JESSEL-37300	Crank Seal For #KBD-31500
JESSEL-38000	Camshaft Seal

INTAKE MANIFOLDS



PERFORMANCE



262-400

Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Brodix						
BROHV1016	Fits 8, 10, 11, and 11X Track 1 Heads	3000-6500	No	B: 4.550"	Square	Natural
Chevrolet Performance						
GMP24502592	Dual Plane Intake, 1992-97 LT1	1500-6500	No	B: 4.800"	Both	Natural
Dart						
DRT42811000	SHP Dual Plane	1500-6500	No	B: 4.720"	Square	Natural
Edelbrock						
EDE2101	Performer	Idle 5500	No	A: 3.500", B: 4.600"	Spread Bore	Natural
EDE3701	Performer EGR	Idle-5500	Yes	A: 3.500", B: 4.600"	Spread Bore	Natural
EDE2703	Performer EPS	Idle-5500	No	A: 3.740", B: 4.800"	Square	Natural
EDE2701	Performer EPS	Idle-5500	No	A: 3.740", B: 4.800"	Square	Natural
EDE27011	Performer EPS	Idle-5500	No	A: 3.740", B: 4.800"	Square	Polished
EDE27013	Performer EPS	Idle-5500	No	A: 4.570", B: 5.250"	Square	Black
EDE2040	Performer EPS Intake & Installation Kit	Idle-5500	No	A: 3.740", B: 4.800"	Square	Natural
EDE27163	Performer EPS Vortec	Idle-5500	No	A: 3.960", B: 5.080"	Square	Black
EDE2601	Performer Air-Gap	Idle-5500	No	A: 3.720", B: 4.920"	Both	Natural
EDE26013	Performer Air-Gap	Idle-5500	No	A: 3.720", B: 4.920"	Both	Black
EDE7101	Performer RPM	1500-6500	No	A: 4.200", B: 5.250"	Square	Natural
EDE71013	Performer RPM	1500-6500	No	A: 4.200", B: 5.250"	Square	Black
EDE2504	Marine Performer RPM, 1955-86 Heads	1500-6500	No	A: 4.200", B: 5.250"	Both	Natural
EDE7104	Performer RPM Q-Jet	1500-6500	No	A: 4.200", B: 5.250"	Spread Bore	Natural

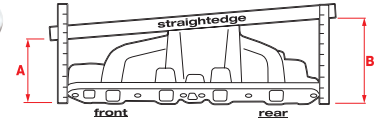
INTAKE MANIFOLDS



PERFORMANCE



EDE2104



262-400

Dual-Plane Intakes - Cont.

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock - Cont.						
EDE2042 ^A	RPM Air Gap Intake & Installation Kit	1500-6500	No	A: 4.200", B: 5.250"	Square	Natural
EDE75013	RPM Air-Gap "Nascar Edition"	1500-6500	No	A: 4.200", B: 5.250"	Square	Black
EDE7501	RPM Air-Gap	1500-6500	No	A: 4.200", B: 5.250"	Square	Natural
Weiland						
WEI8120	Street Warrior, 1955-86	Idle-5500	No	A: 3.500", B: 4.000"	Both	Natural
WEI8170 ^B	Street Warrior, 1987 & Later Heads	1500-6700	No	A: 4.190", B: 5.270"	Square	Natural
WEI8120P	Street Warrior, 1955-86 SBC	Idle-5500	No	A: 3.50", B: 4.500"	Square	Polished
WEI8125	Street Warrior, 1955-86 SBC, 1987 & Later Aluminum Heads	Idle-5500	No	A: 3.500", B: 4.500"	Both	Natural
WEI8150	Speed Warrior, 1955-86 SBC	1500-6700	No	A: 4.190", B: 5.270"	Square	Natural
WEI8150P	Speed Warrior, 1955-86 SBC	1500-6700	No	A: 4.190", B: 5.270"	Square	Polished
WEI8501	Speed Warrior, 1955-86	1500-6700	No	A: 4.190", B: 5.270"	Square	Natural

A Kit includes intake manifold and all necessary mounting hardware and gaskets required for installation. B Use with 1987-up cast iron heads, non-vortec, non-LT1.

For 1987-95 Chevrolet Small Block

Edelbrock						
EDE2104	Performer, 1955-95 w/ Cast Iron Heads	Idle-5500	No	A: 3.500", B: 4.600"	Spread Bore	Natural
EDE2506	Marine Performer RPM	1500-6500	No	A: 4.200", B: 5.250"	Both	Natural
EDE2604	Performer Air-Gap	Idle-5500	No	A: 3.720", B: 4.920"	Both	Natural
EDE3706	Performer EGR, 1955-95 w/Cast Iron Heads	Idle-5500	Yes	A: 3.500", B: 4.600"	Spread Bore	Natural
Weiland						
WEI8126	Street Warrior, 1987-96 w/Cast Iron Heads	Idle-5500	No	A: 3.500", B: 4.500"	Both	Natural

For 1996-Up with Vortec Heads

Edelbrock						
EDE2116	Performer Vortec	Idle-5500	No	A: 3.870", B: 5.280"	Spread bore	Natural
EDE2516	Marine Performer Vortec	Idle-5500	No	A: 3.870", B: 5.280"	Both	Natural
EDE2716	Performer EPS Vortec	Idle-5500	No	A: 3.960", B: 5.080"	Square	Natural
EDE7116	Performer RPM Vortec	1500-6500	No	A: 4.200", B: 5.250"	Square	Natural
EDE7516	RPM Air-Gap Vortec	1500-6500	No	A: 4.200", B: 5.250"	Square	Natural
EDE75163	RPM Air-Gap Vortec	1500-6500	No	A: 4.200", B: 5.250"	Square	Black

For 1996-Up with Vortec Heads

Weiland						
WEI8121	Street Warrior Vortec	Idle-5500	No	A: 3.375", B: 4.500"	Square	Natural
WEI8502	Speed Warrior Vortec	1500-6700	No	A: 4.190", B: 5.270"	Square	Natural

262-400

Race Single-Plane Intakes

Part No.	Description	Notes	RPM	Intake Runner Raised	Carb	Deck Height	Finish
AFR							
AFR4811	Eliminator Race	Larger Cubic Inch Serious Street/Strip	3500-8000	Yes	Square	Stock	Natural
Brodix							
BROBM1000	Fits Brodix -8, -10, -11, -11X and Track 1 Heads	A: 5.750", B: 5.750"	4000-8000	No	Square	Stock	Natural
BROHV1000	Fits -8, -10, -11, Track 1, and 23° Heads	B: 6.225"	4000-8000	No	Square	Stock	Natural
BROHV1002	Fits -8, -10, -11, Track 1, and 23° Heads	B: 6.800"	4000-8000	No	Dominator	Stock	Natural
BROHV1200	Fits -12 Heads	B: 6.945"	4000-8000	Yes	Square	Stock	Natural
BROHV1800	Fits -18x Will Not Fit -18c Heads	B: 7.380"	4000-8000	Yes	Square	Stock	Natural
Chevrolet Performance							
GMP24502653	2-Piece Spider Design	Conventional 18° Heads, 1996-Up	3500-8500	Yes	Square	Stock	Natural

INTAKE MANIFOLDS



DRT4231100



EDE2892

262-400

Race Single-Plane Intakes

Part No.	Description	Notes	RPM	Intake Runner Raised	Carb	Deck Height	Finish
Brodix							
BROHV1201	Fits Bodix -12 Heads	B: 7.550"	4000-8000	Yes	Dominator	Stock	Natural
Dart							
DRT42411000	Use with Iron Eagle & Pro 1 Heads	Std. Deck, Std. Port, A: 5.600"	3000-8000	No	Square	Stock	Natural
DRT42311000	Use with Dart 220 Heads	Std. Port, Std. Deck, A: 5.600"	3000-8000	Yes	Square	Stock	Natural
DRT42711000	Use with 18/15/12.5° Heads	Raised Port, 9.025" Deck, A: 6.400"	3000-8000	No	Square	Stock	Natural
Edelbrock							
EDE2814	Super Victor Bowtie	Vortec Heads, A: 6.770"	4000-8000	Yes	Square	Stock	Natural
EDE2858	Victor Glidden Spider	Base EDE2992	5000-8500	No	Dominator	Stock	Natural
EDE2859	Victor Glidden 15° - 18° Chevrolet	All-Out Nitrous, A: 7.080"	5000-8500	No	Square	Stock	Natural
EDE2892	Super Victor II	23° Heads, A: 6.560"	4000-8000	No	Square	Stock	Natural
EDE29785	Victor E EFI	23° Heads, A: 4.580"	4500-8500	No	Square	Stock	Natural
EDE2901	Victor Jr. Sportsman 2V	2bbl. Flange, A: 5.980"	3500-7000	No	2bbl.	Stock	Natural
EDE2975	Victor Jr.	Standard Deck, A: 4.580"	5000-8000	No	Square	Stock	Natural
EDE2900	Victor Jr.	Port Match, A: 4.580"	5000-8000	No	Square	Stock	Natural
EDE2999	Victor Jr.	1" Taller, A: 5.580"	5000-8000	No	Square	Stock	Natural
EDE2925	Super Victor	23° Heads, A: 5.500"	3500-8000	No	Square	Stock	Natural
EDE2913	Super Victor	Vortec Heads, A: 5.630"	3500-8000	No	Square	Stock	Natural
EDE2970	Super Victor	23° Heads, A: 6.360"	3500-8000	No	Dominator	Stock	Natural
EDE2971	Super Victor	23° Heads, A: 6.770"	3500-8000	Yes	Dominator	Stock	Natural
Holley							
HLY300-25	Strip Dominator	A: 5.110", B: 5.970"	4500-7600	No	Square	Stock	Natural
HLY300-110	Keith Dorton	Height A: 6.130"	4500-8500	No	Square	Stock	Natural
Wilson Manifolds							
WLS128250	Super Victor 2925, Intermediate Ported, CNC	230 Heads, Height A: 5.500"	4500-8500	No	Square	Stock	Natural

Multi Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Dimensions	Port	Carb	Finish
Edelbrock						
EDE2025	RPM Air-Gap Dual-Quad w/Carbs 1986-Prior	1500-6500	A: 4.200", B: 5.250"	1.16" x 1.92'	2 x 500cfm AVS	Natural
EDE7070	Victor Ram 23° Base Only	6500-10000	9.25" Total Height w/Top	Stock	2 x 4150	Natural
EDE7525	Performer Air-Gap Dual-Quad	1500-6500	A: 4.570", B: 5.200", 4.890" Carb Pad Height	1.16" x 1.92"	2 x AVS	Natural
EDE7110	Street Tunnel Ram	3500-7500	A: 9.000", B: 9.600"	1.28" x 2.09"	2 x 4150	Natural
EDE5425	C-26 Dual-Quad	1500-6500	A: 2.950", B: 3.300"	1.18" x 1.90"	2 x AVS	Natural
EDE5419	C-357-B Three-Deuce	Idle-5500	A: 3.900", B: 4.600"	1.12" x 1.87"	3-2GC	Natural

Fabricated Intake Manifolds—Sheet Metal Style

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Holley						
HLY825121	Sniper Aluminum Sheet Metal	1800-7000	A: 8.503", B: 8.503"	Race	4150	Silver
HLY825122	Sniper Aluminum Sheet Metal	1800-7000	A: 8.503", B: 8.503"	Race	4150	Black
HLY825124	Sniper Aluminum Sheet Metal	1800-7000	A: 8.503", B: 8.503"	Race	2 x 4150	Black

1955-86 262-400

Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE5001	Torker II	2500-6500	No	A: 3.530", B: 4.630"	Square	Natural
Weiland						
WEI7547-1	X-CElerator, IMCA Approved	2500-7000	No	A: 3.090", B: 4.060"	Square	Natural
WEI7530	Team G	2800-7200	No	A: 3.630", B: 4.560"	Square	Natural
WEI7532	Team G	2800-7800	No	A: 4.380", B: 5.310"	Square	Natural
WEI7531	Team G	3000-8200	No	A: 5.630", B: 6.560"	Square	Natural



EDE5001



WEI7530

INTAKE MANIFOLDS



PERFORMANCE



Fuel Injection Manifolds 1957-86 SB Chevy 262-400

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
Edelbrock					
EDE7137	Pro-Flo XT EFI	1500-7000	A: 9.00", B: 8.200"	TBI	Black

SB Chevy 262-400 and 1987-Later Aluminum Heads

Holley					
HLY300-260	4150 Flange w/Fuel Rails	2500-7500	A: 4.180" B: 5.280"	EFI	Natural
Weiland					
WEI7540	EFI Stealth Ram, 2-Pc.	Idle-6500	A: 10.250", B: 10.250"	EFI	Natural

1987-95 5.0/5.7L Centerbolt Style

Edelbrock					
EDE3704	Performer T.B.I.	Idle-5500	A: 3.700", B: 5.100"	TBI	—
Chevrolet Performance					
GMP12496821	5.0L/5.7L Vortec	Idle-5500	A: 3.700", B: 5.00"	TBI	Natural

1992-97 LT1 and LT4

Edelbrock					
EDE7107	LT1 Air-Gap, Aluminum	1500-6500	A: 6.000", B: 6.000"	MPI	Natural



EDE7137



EDE3704



GMP12496821

Manifold End Rail Spacer Kits Chevrolet Small Block 283-400

Fills the gap between the manifold and lifter galley end rail when using raised port heads. Kit includes spacers for water pump and distributor ends, and four 3/16" roll pins to secure spacers to the block. Block must be drilled for installation.

Part No.	Description
Dart	
DRT62210002	Small Block Chevrolet 23° Intake Spacers, Tall Deck 9.325" Std. Heads
DRT62210004	Small Block Chevrolet 18° Intake Spacers, Tall Deck 9.325" 18° Heads
Peterson	
PTR09-1060	.125" Thick End Rail Spacer Kit
PTR09-1061	.187" Thick End Rail Spacer Kit
PTR09-1062	.250" Thick End Rail Spacer Kit
PTR09-1063	.375" Thick End Rail Spacer Kit
PTR09-1064	.500" Thick End Rail Spacer Kit



PTR09-1062

HARMONIC BALANCERS



Coleman SB Chevy Crate Motor Aluminum Harmonic Balancer

Lightweight harmonic balancer made from billet aluminum. The lightweight reduces rotating weight, lowers the moment of inertia for quicker acceleration and increases horsepower. Features a steel outer sleeve that a magnet will stick to. Black finish.

Part No.	Model	Construction	Diameter	Balance	Weight
COL25126	Crate Engine	Aluminum/Steel Shell	8.000"	Internal	4.01 lbs.



HARMONIC BALANCERS



ATI Super Dampers

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917080	400	7.074"	3	Steel	Steel	External	11 lbs.
ATI917200	283-350	7.074"	2	Aluminum	Steel	Internal	7.50 lbs.
ATI917260	283-350	6.325"	2	Aluminum	Steel	Internal	5.50 lbs.
ATI917261	283-350, 1.600", Big Block Chevrolet Crank Snout	6.325"	2	Aluminum	Steel	Internal	5.75 lbs.
ATI917275 ^C	350 LT-1/LT-4, Corvette	6.750"	3	Aluminum	Steel	Internal	12 lbs.
ATI917320	283-350	6.325"	2	Aluminum	Aluminum	Internal	4 lbs.
ATI917411 ^A	283-350, 1.600", Big Block Chevrolet Crank Snout	6.325"	3	Aluminum	Steel	Internal	6.25 lbs.
ATI917480	283-350	6.325"	3	Aluminum	Aluminum	Internal	4.75 lbs.
ATI917410	283-350	6.325"	3	Aluminum	Steel	Internal	6.30 lbs.
ATI917780	283-350	7.074"	3	Steel	Steel	Internal	11 lbs.
ATI917780K	5.0L/305, 1984-95	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917783K	5.0L/305, 1984-95, With Big Block Chevrolet Crank Snout	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917785	283-350	7.074"	3	Steel	Steel	Internal	11 lbs.
ATI917781	283-350	6.325"	3	Steel	Steel	Internal	8.50 lbs.
ATI917781U	283-400 w/Undersize Hub, 1.24" Bore	6.325"	3	Steel	Steel	Internal	8.50lbs
ATI917783 ^{A,B}	283-350 1.600", Big Block Chevrolet Crank Snout	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917784 ^A	283-350	6.325"	3	Steel	Steel	Internal	8.50 lbs.
ATI917789	283-350	6.325"	3	Steel	Steel	Internal	8.50 lbs.
ATI918872E ^D	283-350	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI918873E	Supercharger Super Damper w/Dual Key Way w/BBC 1.600" Snout	7.425"	3	Steel	Steel	Internal	8.750 lbs.
ATI917220	283-350	7.074"	3	Aluminum	Steel	Internal	6.25 lbs.
ATI917236	283-350	6.325"	3	Aluminum	Aluminum	Internal	4 lbs.

LT1/LT4 Engines

ATI917315	LT1 2014, Dry Sump, Corvette	7.480"	3	Aluminum	Steel	Internal	7.30 Lbs.
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A Hub is counterbored for a dry sump drive. B Chevrolet 3-bolt front. C Signifies a serpentine-style balancer. D With blower pulley bolt pattern and two 3/16" keyways.

Damper Service Parts

Part No.	Engine	Construction
Hubs		
ATI916040	Small Block Chevy	Steel
ATI916040U	Small Block Chevy .005 Undersize	Steel
ATI916043 ^A	Small Block Chevy	Steel
ATI916951U	Small Block Chevy Crank Hub 2.760 Bolt Circle, 1.246" Crank	Steel
ATI916951	Small Block Chevy, Steel Inner Shell	Steel
ATI916090	Small Block Chevy	Aluminum

^A Hub is counterbored for a dry sump drive.

Shell Assemblies (Less Crankshaft Hub)

ATI917010	Chevy Front, 7.074" Dia. 3-Ring with Inner Shell, Internal Balance	Steel
ATI917030	Chevy Front, 7.074" Dia. 3-Ring with Inner Shell, Internal Balance	Aluminum
ATI917070	Chevy Front, 6.325" Dia. 3-Ring with Inner Shell, Internal Balance	Aluminum

Part No.	Description
Elastomer Kit	
ATI918980-76	Ring Kit, 6" O.D. 3-Ring 70/60/70 Durometer
Damper Tools	
ATI918999	Puller/Installer Kit, Universal, with Case, Also for Pulleys and Steering Wheels

Allstar Performance Crankshaft Hub

Designed specifically for circle track engines without a harmonic balancer. Significantly lighter than a harmonic balancer and dramatically reduces rotating weight for quicker acceleration off the turn. Engraved timing marks; marks at 0° and 30° to 42°. Features (3) 3/8"-16 accessory threads. Weighs 1 pound.

Part No.	Description	Diameter
ALL90030	Aluminum Crank Hub	4.375"



ATI918980-76





PERFORMANCE



BHJ Dampers Harmonic Dampers

BHJ Dampers are available in three configurations:

- “All-Steel” consists of a steel outer ring and hub.
- “Combo” dampers are made up of an aluminum hub and steel outer ring.
- “Economy” dampers are the economical alternative. Made from nodular iron. Not SFI-approved.

Part No.	Model	Diameter	Shell	Hub	Balance
BHJCH-IB-221 †	Economy	6.100"	Iron	Iron	Internal
BHJCH-IBS-6	All-Steel	5.700"	Steel	Steel	Internal
BHJCH-IBS-6-C	Combo	5.700"	Steel	Alum.	Internal

† Not SFI-approved.

Chevrolet Performance Harmonic Dampers

Chevrolet Performance harmonic balancers are direct replacement units. OEM-original cast nodular iron, rubber inertia ring, steel center hub harmonic balancers. Not SFI-approved.

Part No.	Model	Engine	Diameter	Balance
GMP6272222 ^A	Cast-Steel	350	8.000"	Internal
GMP19301706 ^B	Nodular Iron	350-400	8.000"	External

^A One timing mark with no degree markings. ^B GMP19301706 balancer direct replacement for 1970-74 LT-1, ZZ6/CT400 crate engine. 1-11/16" inertia ring, 0-60 engraved timing marks.

Fluidampr Harmonic Balancers

Four models available:

- Traditional Fluidampr is a steel balancer that meets SFI specifications.
- The Signature Series, which also meets SFI specs, has an aluminum housing to reduce weight.
- The Streetdampr is ideal when an SFI-spec unit is NOT required.
- The CT Gold offers centering technology to allow the crank to be balanced with the Fluidampr. SFI-approved.

Part No.	Model	Engine	Diameter	Balance
FLU720101	Fluidampr	283-350	7-1/4"	Internal
FLU720111	Fluidampr	400	7-1/4"	External
FLU620101	Fluidampr	262-350	6-1/4"	Internal

Powerbond Harmonic Balancers

Two types of balancers are available:

- SS Race Series balancers are SFI-approved.
- Street Series models are NOT SFI-approved.

Part No.	Model	Engine	Diameter	Balance
PBBPB1012-N	OEM Replacement	283-350	6.250"	Internal
PBBPB1012-ST	Street Series	283-350	6.250"	Internal
PBBPB1046-N	OEM Replacement	283-350	8.000"	Internal
PBBPB1046-ST	Street Series	283-350	8.000"	Internal
PBBPB1050-ST	Street Series	400	8.000"	External
PBBPB2221-ST	Street Series	283-350	7.000"	Internal
PBBPB1012-SS	Race	283-350	6.250"	Internal
PBBPB1046-SS	Race	283-350	8.000"	Internal
PBBPB2221-SS	Race	283-350	7.000"	Internal
PBBPB1050-SS	Race	400	8.000"	External
PBBPB1481-SS [†]	Race/"F" Body/Caprice	LT1 350	6.750"	Internal
PBBPB1118-SS	Race	400	7.000"	External

† Requires a new crankshaft flange; use PBBFHL1481-SS for Caprice/Impala or PBBFHS1481-SS for Camaro/Firebird "F" Body.

Proform OE Harmonic Balancers

These are brand-new OE replacement harmonic balancers. Includes degree markings. Not SFI-rated.

Part No.	Model	Engine	Diameter	Balance
PFM66510	OE Nodular Iron	350	6.750"	Internal
PFM66511	OE Nodular Iron	327-350	8.000"	Internal



SS Race Series



Street Series



HARMONIC BALANCERS



Proform Harmonic Balancer Covers

These patented harmonic balancer covers offer improved readability, more stable Top Dead Center indication, and timing accuracy from TDC to 60 degrees. Eliminates timing tapes.

Part No.	Description	Engine	Diameter	Finish
PFM66517CC	Harmonic Balancer Cover	262-400	6.750"	Chrome
PFM66518CC	Harmonic Balancer Cover	262-400	8.000"	Chrome



Rollmaster-Romac High-Performance Harmonic Balancer

Romac high-performance harmonic balancers are made of an all-billet steel construction to suit a street or race engine application. Features a lightweight billet steel center hub, bonded elastomer, retained outer inertia ring with permanently engraved timing marks. A clear powder-coat finish for corrosion resistance. SFI Spec. 18.1 approved.

Part No.	Model	Engine	Diameter	Balance
ROL0206	Red Series	262-400	6.000"	Internal

WET SUMP OIL PUMPS



283-400

Part No.	Description
Champ Pans	
CHA507ST-SB	Pro Oil Pump & Pickup, 7" Deep Sump Pan with Anti-Cavitation Grooves
CHA507SB	Pro High-Volume Oil Pump with Pickup Assembly for 6-1/2" Deep Pan
Melling	
MELM55	Stock Replacement Oil Pump
MELM55A	Z-28 High-Volume/Pressure Oil Pump
MELM55HV	High-Volume Oil Pump
MELM73	1964-67 Chevrolet II Stock Replacement Pump
MELM99HVS	High-Volume BB Style w/Pickup & Shaft
MELM155HV	High-Volume Oil Pump, 3/4" Inlet
MEL10550ST ^A	M-Select High-Volume (25% More) Oil Pump & Drive Shaft Press on 5/8" Pickup
MEL10550ST ^B	Shark Tooth Oil Pump, High-Volume, Standard-Pressure, 5/8" Inlet
MEL10551ST ^A	M-Select High-Volume (25% More) Oil Pump & Drive Shaft Press on 3/4" Pickup
MEL10551ST ^B	Oil Pump, High-Volume, Standard-Pressure, 3/4" Inlet
MEL10552ST ^A	M-Select, Bolt-On Pickup Oil Pump 10% More Volume Than Stock
MEL10552ST ^C	Oil Pump, High-Volume, Standard-Pressure, 3/4" Inlet
MEL10553ST	M-Select, 5/8" Press-In Pickup Standard Volume
MEL10554ST ^B	Oil Pump, Standard-Volume, Standard-Pressure, Bolt-On 3/4" Inlet
MEL10550ST ^A	M-Select, Bolt-On Pickup Oil Pump
MEL10050ST-700CT	Billet C/T High-Volume Pump with Integral Pickup for 7" Deep Pan
MEL10055ST-700CT	Billet C/T Standard Volume High-Pressure Pump with Integral Pickup for 7" Deep Pan
MEL10050ST-750SS	Billet Street/Strip Shark Tooth High-Volume Pump with Integral Pickup for 7-1/2" Deep Pan
MEL10055ST-750SS	Billet Street/Strip Shark Tooth Standard-Volume Pump with Integral Pickup for 7-1/2" Deep Pan
MEL10050ST-825SS	Billet Street/Strip Shark Tooth High-Volume Pump with Integral Pickup for 8-1/4" Deep Pan
MEL10055ST-825SS	Billet Street/Strip Shark Tooth Standard-Volume Pump with Integral Pickup for 8-1/4" Deep Pan
Milodon	
MIL18740	High-Volume Oil Pump, 3/4" Inlet
MIL18750	High-Volume Oil Pump
MIL18755	Factory-Style Pump with G-10 Steel Housing
MIL18756	Standard-Volume Oil Pump
MIL18770	High-Volume BB-Style Oil Pump, 3/4" Inlet
Moroso	
MOR22099	Heavy-Duty Oil Racing Oil Pump, Standard-Volume
MOR22109	Heavy-Duty Oil Racing Oil Pump, High-Volume
MOR22101	Standard-Volume, Anti-Cavitation Race Pump
MOR22111	High-Volume, Anti-Cavitation Race Pump
MOR22124	Standard-Volume Pump & Pickup, 8-1/4" Deep Pan
MOR22134	High-Volume Pump & Pickup, 8-1/4" Deep Pan
MOR22144	High-Volume Pump & Pickup, 7-1/2" Deep Pan
MOR24840	External Pump for Wet Sump Engine
MOR22171	High-Volume/Pressure Billet Alum. Oil Pump, with Pickup, Fits 8.250" Deep Oil Pans



CHA507SB



MEL10555



MIL18755



MOR22101

A M-Select pumps. B includes lower pressure oil pump spring, chrome moly pinned steel drive shaft, and pin.
C includes two pressure oil pump springs, chrome moly pinned steel drive shaft, bolt-on pickup gasket, mounting bolts, and Allen wrench.

WET SUMP OIL PUMPS



283-400

Part No.	Description
Sealed Power	
SEA224-4143	High-Volume Oil Pump
SEA224-4146	Stock Replacement Oil Pump
SEA224-4146A	Z-28 High-Volume/Pressure Oil Pump



SEA224-4146

Oil Pump Relief Springs

Part No.	Description
Canton	
CAN22-150	Oil Pump Spring, High-Pressure, 40-65 PSI, Steel, Each
Melling	
MEL55049	Oil Pump Spring Kit, 49 PSI Bel-Air Pressure, Green, 5 Springs/5 Pins
MEL55058	Oil Pump Spring Kit, 58 PSI High-Pressure, Yellow, 5 Springs/5 Pins
MEL55070	Oil Pump Spring Kit, 70 PSI Bel-Air Pressure, Pink, 5 Springs/5 Pins



OIL PUMP DRIVESHAFTS



283-400

Part No.	Description
ARP	
ARP134-7901	Steel Guide Driveshaft
Canton	
CAN21-210	Steel Guide Driveshaft, with Big Block Chevy Oil Pump Conversion
Chevrolet Performance	
GMP3998287	HD Steel Guide Driveshaft
Manley	
MAN42328	Steel Pinned Sleeve Chrome Moly
Melling "M" Select	
MEL12550	M-Select, Chrome Moly for Use with High-Performance and Billet Pumps
Melling	
MELI555E	Steel Guide Driveshaft
Milodon	
MIL23050	Steel Guide Driveshaft
Moroso	
MOR22070	Steel Guide Driveshaft
MOR22077	6.240" Long, 0.391" Raised Camshaft Dart Blocks, Pinned Sleeve
MOR22090	Steel Guide Driveshaft, with Big Block Chevy Oil Pump Conversion
Sealed Power	
SEA224-6146E	Steel Guide Driveshaft



MAIN CAP OIL BAFFLES



Part No.	Description
Milodon	
MIL32500	Small Block Chevy Rear Main Oil Pan Baffle
Moroso	
MOR23000	Small Block Chevy Rear Main Oil Pan Baffle



DRY SUMP OIL PUMPS



283-400

Part No.	Description
Barnes	
BAR9017-1B	Single-Stage Belt Drive Pump, 1.375" in Pressure,/Scavenge Side
BAR9017-5B1.0BRT-DS*	5 Stage Dry Sump Pump, Dirt Late Model, 1.375" Pressure 1.375"/1.000" Scavenge Stages
BAR9117-3CR1.375	3-Stage, 1.375" Pressure/1.200" Scavenger, Camshaft Drive, Filter Mount Incl., Sprint Car
BAR9117-4CR1.375	4-Stage, 1.375" Pressure/1.200" Scavenger, Camshaft Drive, Filter Mount Incl., Sprint Car
Moroso	
MOR22524	4-Stage Dry Sum, .875" Pressure/1.100" Scavenge Sections, L.H. Mount
MOR22321	Single-Stage, Gerotor Design, 1.100" Pressure Stage, -16AN In/-12AN Out, Right Side, Door Car, Aluminum
MOR22244	4-Stage Black Series Drag Race Pump, 1.100" Pressure/1.100" Scavenger, -16AN Int. Manifold, Left Side, Door Car, Aluminum
MOR22341	Single-Stage, Tri-Lobe Series, 1.200" Pressure Stage, -16AN In/-12AN Out, Left Side, Door Car, Aluminum
MOR22343	3-Stage, Tri-Lobe, 1.200" Pressure/1.800" Scavenge Stages, -12AN In/-12AN Out, Left Side, Door Car, Aluminum
MOR22344	4-Stage, Tri-Lobe, 1.200" Pressure/1.800" Scavenge Stages, -12AN In/-12AN Out, Left Side, Door Car, Aluminum
Peterson	
PTR04-3004	3-Stage Gerotor Pump, LH Mount Bracket Required
PTR04-3024	R4 Dry Sump Pump, 3-Stage, Right-Side with 1.200" Body, Single Return, Std. Pressure
PTR04-4004	4-Stage Gerotor Pump, LH Mount Bracket Required
PTR04-5064	5-Stage Pump, 1.4" Wide Scavenge & 1.2" Pressure Rotor, LH-Mount Bracket Required
PTR14-3100-001	Pump Mounting Bracket Small Block Chevrolet Left-Side Mount
PTR04-4024	4-Stage R4, 1.200" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Aluminum
PTR04-5054	5-Stage R4, 1.400" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Aluminum
PTR04-5056	5-Stage R4, 1.400" Pressure/1.200" Scavenge Stages, Bellhousing Mount, Circle Track, Aluminum
Stock Car Products	
SCPSCP-201A	3-Stage Gear Style Pump, (2) 1.200", (1) 1.450"
SCPSCP-201B	3-Stage Gear Style Pump, (3) 1.450"
SCPSCP-204A	4-Stage Gear Style Pump, (3) 1.200" (1) 1.450"
SCPBT204AWKSE	4-Stage, 1.4500" Pressure/1.200" Scavenger Stages, Bellhousing Mount, Aluminum
SCPBT-205A	5-Stage, 1.450" Pressure/1.200" Scavenge Stages, Bellhousing Mount
SCPBT214	4-Stage, 1.4500" Pressure/1.4500" Scavenger Stages, Bellhousing Mount, Aluminum
SCP1057-12	1.200" Gear Body Only, -10AN Inlet/-12AN Outlet



MOR22524



PTR04-3000

* Note; A BAR9021-R Rear Drive Adapter is required for Sweet/Waterman/KSE pump off the back of engine.

EXTERNAL WET SUMP OIL PUMPS



283-400

Part No.	Description
Peterson	
PTR04-1024	Single-Stage Pump Right-Side Mount
PTR04-1002	Single-Stage Pump Left-Side Mount



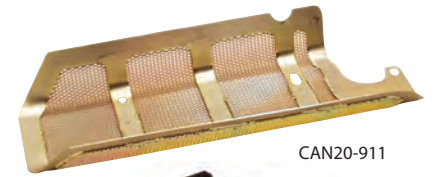
WINDAGE TRAYS



PERFORMANCE



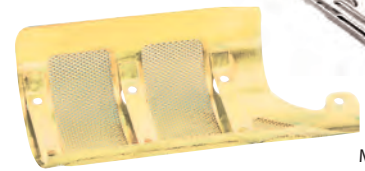
Part No.	Description
Canton	
CAN20-908	Small Block Chevy Louvered Pro-Plus Windage Tray
CAN20-908S	Pro-Plus Louvered Windage Tray, Front Section Pan
CAN20-910	Small Block Chevy Short-Style Screened Tray
CAN20-911	Small Block Chevy Long-Style Screened Tray
CAN20-914	Small Block Chevy Louvered Tray, Works with Pans with Notch in Power Pouch, Replacement for Power Series Circle Track Pan
Champ Pans	
CHALT-1	Small Block Chevy Louvered Windage Tray, Aluminum, Fits 50-Series Oil Pans
CHALTKO	Small Block Chevy Louvered Windage Tray, Aluminum
Chevrolet Performance	
GMP12554816	Flat Oil Pan Baffle/Windage Tray, Steel, Natural, Center Sump
Milodon	
MIL32100	Small Block Chevy Louvered Sheet Metal Tray
MIL32101	Small Block Chevy 400 Louvered Windage Tray, LH Dipstick
MIL32102	Small Block Chevy 350 Louvered Windage Tray, RH Dipstick
MIL32250	Diamond Stripper Windage Tray, Cadmium-Plated Steel
Moroso	
MOR22912	Universal Uni-Directional Windage Tray Screen
MOR23020	Louvered Steel Metal Tray
MOR23035	Oil Control Kit, Includes Louvered Steel Metal Tray, Crankshaft Wiper, and Main Cap Baffle



CAN20-911



CHALT-1



MIL32250

TIMING COVERS



Steel

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Allstar Performance						
ALL90010	1-Piece, Zinc-Plated Steel	No	No	No	No	Yes
CAN21-900	Cadmium-Plated Stamped Steel	No	No	No	No	No
Champ Pans						
CHACP136WS	1-Piece Steel, Zinc Oxide,	No	No	No	No	Yes
Comp Cams						
COM208	Steel Cover with Welded Thrust Plate, Black Powder Coat	Yes	Yes	Yes	Yes	Yes
Milodon						
MIL65501	Gold Iridite, Stamped Steel	No	No	No	No	No
MIL65555	Gold Iridite, Stamped Steel	No	No	No	No	Yes
MIL65500	Chrome, Stamped Steel	No	No	No	No	No
Mr. Gasket						
MRG4590	Chrome OEM-Style, Stamped Steel	No	Yes	Yes	Yes	No
Pro/Cam						
PRC9501	Black Painted, Stamped Steel	No	No	No	No	No
PRC9503	Black Painted, Stamped Steel, BBC Snout	No	No	No	No	No
Proform						
PFM141-215	Chrome With Bowtie, Stamped Steel	No	No	Yes	No	No
PFM141-363	Metallic Gray, Blue Bowtie, Red Chevrolet, Stamped Steel	No	No	Yes	No	No
PFM141-753	Black Crinkle with Red Lettering, Stamped Steel	No	No	Yes	No	No
PFM141-783	GM Orange, Black Bowtie, Black Chevrolet	No	No	Yes	No	No
PFM141-883	Shark Gray w/ Red Bowtie Logo & Lettering	No	No	Yes	No	No
PFM141-904	Chrome, Red Bowtie, Black Chevrolet, Stamped Steel	—	—	—	—	—



ALL90010



MIL65555

TIMING COVERS



PERFORMANCE



Steel - Cont.

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Racing Power Company						
RPCR7220X	Unplated Stamped Steel, Kit	Yes	Yes	Yes	Yes	No
RPCR4934	Chrome-Plated Stamped Steel	No	Yes	Yes	Yes	No
RPCR4934RAW	Unplated Stamped Steel	No	No	No	No	No
RPCR4932	OEM-Style, Chrome-Plated Stamped Steel	No	Yes	Yes	Yes	Yes
RPCR7122	2-Piece Chrome-Plated Stamped Steel	No	Yes	Yes	Yes	No
Specialty Products						
SPC7122	Chrome-Plated Stamped Steel	No	No	No	No	Yes
SPC7122X	1-Piece, Natural Finish, Stamp Steel	No	No	No	No	Yes
Trans-Dapt						
TRA4934	Chrome-Plated Stamped Steel	Yes	No	No	No	No
TRA9000	Chrome Kit, Gasket, Tab, and Hardware	Yes	Yes	Yes	Yes	No
TRA9915	Orange Powder Coated, Stamped Steel	No	No	No	No	No



RPCR4934

1-Piece Aluminum

Part No.	Description	Tab	With Hardware	Seal	Gasket	Double Roller Chain
Allstar Performance						
ALL90008	Polished Cast Aluminum	No	No	No	No	Yes
ALL90081	1-Piece, Sprint Car Raised Camshaft, Natural	No	Yes	No	No	No
ATI						
ATI925502	Cast Aluminum, BBC Snout	No	Yes	Yes	Yes	—
Edelbrock						
EDE4240	Polished Aluminum	No	Yes	Yes	Yes	—
Enderle						
END5001	Fuel Injection Cover	No	No	No	No	—
Holley						
HLY21-152	96-99 Vortec w/crank Sensor provision	Yes	Yes	Yes	Yes	Yes
KSE Racing						
KSEKSD1003	1-Piece, Camshaft Drive, Natural, Sprint Car	No	No	No	No	No
KSEKSD1003	1-Piece, Standard Camshaft, Natural, Sprint Car	No	No	No	No	No
KSEKSD1003H	1-Piece, Raised Camshaft, Natural, Sprint Car	No	No	No	No	No
Milodon						
MIL14815	Unpolished Aluminum, BBC Snout	No	No	No	No	—
Moroso						
MOR60200	1-Piece Standard Camshaft, Black Anodized, Sprint Car	No	No	No	No	No
Racing Power Company						
RPCR6040	Polished Aluminum, Kit	No	Yes	Yes	Yes	No



ALL90008

1-Piece Plastic

Part No.	Description	Tab	With Hardware	Seal	Gasket
Chevrolet Performance					
GMP12562818	Black Plastic with Crank Trigger Plug	No	Yes	Yes	Yes



TIMING COVERS



2 & 3-Piece Aluminum, and Stamped Steel Timing Covers

Part No.	Description	Tab	With Hardware	Seal	Gasket
Cloyes					
CLO9-221	2-Piece, Cast Aluminum, Quick Button, Std. SBC	No	No	No	Yes
CLO9-226	2-Piece, Cast Aluminum, Quick Button, Rocket Block w/ Raised Cam	No	No	No	Yes
CLO9-227	2-Piece, Aluminum, Quick Button, BBC Snout, Kit	No	Yes	Yes	Yes
CLO9-229	2-Piece, Aluminum, Quick Button, Raised Cam, BBC Snout	No	Yes	Yes	Yes
Comp Cams					
COM210	2-Piece, Billet Aluminum, , Kit	Yes	Yes	Yes	Yes
COM310	3-Piece Billet Aluminum, Kit	Yes	Yes	Yes	Yes
CVR Performance					
CVRTC2350BK	2-Pc. Billet "Bullet-Proof" Aluminum Cover, Black Anodized	No	Yes	Yes	Yes
CVRTC2350CL	2-Pc. Billet "Bullet-Proof" Aluminum Cover, Polished	No	Yes	Yes	Yes
CVRTC2350R	2-Pc. Billet "Bullet-Proof" Aluminum Cover, Red Anodized	No	Yes	Yes	Yes
Edelbrock					
EDE4242	2-Pc. Natural Stamped Aluminum, Kit	Yes	Yes	Yes	Yes
Mr. Gasket					
MRG1099	2-Pc. Chrome-Plated Stamped Steel, Kit	No	Yes	Yes	Yes
Racing Power Company					
RPCR7122	2-Pc. Chrome-Plated Stamped Steel, Kit	No	Yes	Yes	Yes
RPCR6043	2-Pc. Die-Cast Aluminum, Polished, Kit	No	Yes	Yes	Yes
Trans-Dapt					
TRA8638	2-Piece Black Powder-Coated Steel, Non-Reinforced	No	Yes	Yes	Yes
TRA8909	2-Pc. Chrome-Plated Stamped Steel, Kit	No	Yes	No	Yes
TRA9923	2-Piece Orange Powder-Coated Steel, Non-Reinforced	No	Yes	No	Yes



CLO9-221



MRG1099



CLO9-221D

Replacement Cloyes Timing Cover Parts

Part No.	Description
Cloyes	
CLO9-221B	Replacement Plate for 9-221
CLO9-221D	Repair Parts for 9-221
CLO9-226B	Replacement Plate for 9-226

TIMING POINTERS



Steel

Part No.	Description	Adj.	Size
Milodon			
MIL65507	Tab	No	7"
Mr. Gasket			
MRG4592	Tab	No	7"
MRG4600	Tab	No	7"
MRG4593	Tab	No	8"
MRG4597	Tab	Yes	7"
MRG4598	Tab	Yes	8"
Proform			
PFM141-200	Tab	No	7"
PFM141-202	Tab	No	8"
Racing Power Company			
RPCR4960	Tab	No	6" or 7"
RPCR9178	Tab	Yes	7"
RPCR9179	Tab	Yes	8"
Specialty Products			
SPC7197	Tab	No	8"
SPC7197BK	Black Tab	No	8"
SPC7268	Tab	No	6" to 8"
Trans-Dapt			
TRA4960	Tab	No	6", 7", 8"
TRA9178	Tab	Yes	7"
TRA9179	Tab	Yes	8"



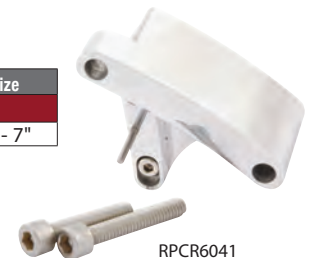
MRG4592



PFM141-200

Aluminum

Part No.	Description	Adj.	Size
Racing Power Company			
RPCR6041	Aluminum, Polished	Yes	6" - 7"



RPCR6041

TIMING POINTERS



Billet Aluminum

Part No.	Description	Adj.	Size
Allstar Performance			
ALL90020	Billet Aluminum	Yes	6.375"
ALL90021	Billet Aluminum	Yes	7.000"
ALL90023	Billet Aluminum	Yes	6.250"
ALL90024	Billet Aluminum	Yes	7.250"
ALL90025	Billet Aluminum	Yes	8.000"
ALL90031	Aluminum for 90030 Hub	Yes	4.375"
ATI			
ATI918950	Billet Aluminum	Yes	6.375"
ATI918954	Billet Aluminum	Yes	7.000"
CVR Performance			
CVRTP3800S	Billet Aluminum	Yes	8.000"
Milodon			
MIL65750	Billet Aluminum	Yes	8.000"
MIL65751	Billet Aluminum	Yes	7.000"
MIL65752	ATI Balancer Billet Aluminum	Yes	7.074"
Moroso			
MOR60100	Billet Aluminum	Yes	6.250"
MOR60105	Billet Aluminum	Yes	6.375"
MOR60110	Billet Aluminum	Yes	6.750"
MOR60115	Billet Aluminum	Yes	7.000"
MOR60125	Billet Aluminum	Yes	8.000"
MSD Performance			
MSD8988	Billet Aluminum	Yes	6.250"
MSD89881	Billet Aluminum	Yes	6.375"
MSD89882	Billet Aluminum	Yes	7.000"
MSD89884	Billet Aluminum	Yes	8.000"



ALL90020



MSD8988

WET SUMP OIL PANS

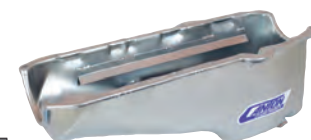


Street Performance Oil Pans, Stock-Appearing Sump

Pre-1980 Left Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza).

Part No.	Description	Pan Depth	Finish	Pickup Std Vol.	Pickup High Vol.
Canton					
CAN15-010	5-Qt. Rear Sump, Stock-Appearing Sump, Max 3.750" Stroke, Slosh, Baffle, Trap Door, Crank Scraper, Removable Louvered Windage Tray, NHRA-Approved	Stock	Clear Zinc	CAN20-010, CAN20-013 (3/4" Inlet Tube)	CAN20-020, CAN20-023 (3/4" Inlet Tube)
Champ Pans					
CHACP40	5-Qt. Rear Sump, Stock-Appearing Sump w/6" Trap Door, Crank Scraper, Removable Louvered Windage Tray, NHRA-Approved	7.500"	Zinc Oxide	—	CHA40SB
Moroso					
MOR20170	4-Qt. Rear Sump, Stock Appearing Sump, Steel, up to 4.125" Stroke, Steel	7.250"	Clear Zinc	MOR24212	MOR24213
Racing Power Company					
RPCR9005	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
RPCR9005P	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Orange Painted	MEL55S1, SEA224-1246	—
RPCR9005RAW	4-Qt. Rear Sump, Stock-Appearing, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—
RPCR8442	4-Qt. Rear Sump, Stock-Appearing, Aluminum	Stock	Polished	MEL55S1, SEA224-1246	—



CAN15-010



MOR20170



SPE5480

WET SUMP OIL PANS



CHEVROLET SMALL BLOCK

Street Performance Oil Pans, Stock-Appearing Sump

Pre-1980 Left-Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza).

Part No.	Description	Pan Depth	Finish	Pickup Std Vol.	Pickup High Vol.
Specialty Products					
SPC7442	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
SPC7442X	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—
SPC7442Z	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Gold Iridite	MEL55S1, SEA224-1246	—
SPC8442	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Polished	MEL55S1, SEA224-1246	—
SPC8442BK	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Black	MEL55S1, SEA224-1246	—
Trans-Dapt					
TRA8629	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Asphalt Black	MEL55S1, SEA224-1246	—
TRA9005	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Chrome	MEL55S1, SEA224-1246	—
TRA9920 ^c	4-Qt. Rear Sump, Stock Appearing, Steel	Stock	Orange Powder Coat	MEL55S1, SEA224-1246	—



SPC7442



TRA9920

^c Will not fit Chevelle with steering behind crossmember and 1962-67 Chevy II.

1979-85 Right-Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza Chassis).

Part No.	Description	Pan Depth	Finish	Pickup Std Vol.	Pickup High Vol.
Champ Pans					
CHACP40R	5-Qt. Rear Sump, Stock Appearing Sump w/6" Trap Door, Crank Scraper, Removable Louvered Windage Tray, NHRA-Approved	7.500"	Zinc Oxide	—	CHA40SB
Milodon					
MIL30701	5-Qt, Stock Appearing, Rear Sump, Dart SHP, Internal Oil Control Baffle, Steel	7.500"	Gold Iridite	—	MIL18307
Moroso					
MOR20171	5-Qt, Stock Appearing, Rear Sump, Trap Door, Dart SHP, GM and Merlin Main Caps, Stroker Up to 4.125" Steel Rods, Steel	7.500"	Clear Zinc	MOR24212	MOR24213
Racing Power Company					
RPCR8443	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Polished	MEL55S1, SEA224-1246	—
RPCR9092	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
RPCR9092P	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
RPCR9092RAW	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—
Specialty Products					
SPC7443	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
SPC7443X	4-Qt. Stock Appearing, Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—



MIL30701



MOR20171



RPCR9092RAW



RPCR8443

WET SUMP OIL PANS



Street Performance Oil Pans, Stock-Appearing Sump 1986-Up Right-Side Dipstick, 1-Piece Rear Main Seal Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza Chassis).

Part No.	Description	Pan Depth	Finish	Pickup Std Vol.	Pickup High Vol.
Champ Pans					
CHACP40RB	5-Qt. Rear Sump, Stock-Appearing Sump w/6" Trap Door, Crank Scraper, Removable Louvered Windage Tray, NHRA-Approved	7.500"	Clear Zinc	—	CHA40SB
Milodon					
MIL31503	5-Qt. Stock-Appearing, Rear Sump, Max 3.750" Stroke w/Steel Rods, w/Louvered Windage Tray, Steel	7.500"	Gold Iridite	MIL18307	MIL18307
Moroso					
MOR20172	5-Qt. Stock-Appearing, Rear Sump, Steel	7.500"	Clear Zinc	MOR24212	MOR24213
Racing Power Company					
RPCR8444	4-Qt. Rear Sump, Cast Aluminum Finned Pan	Stock	Polished	MEL55S1, SEA224-1246	—
RPCR9414	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
RPCR9414P	4-Qt. Deep Rear Sump, Steel	8.000"	Black Powder-Coated	MEL55S1, SEA224-1246	—
RPCR9414RAW	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—
Specialty Products					
SPC7441	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Chrome-Plated	MEL55S1, SEA224-1246	—
SPC7441X	4-Qt. Rear Sump, Stock Depth, Steel	Stock	Unplated	MEL55S1, SEA224-1246	—



CHACP40RB



MIL31503



MOR20172

Street and Strip Oil Pans, Modified Sump with Trap Doors Pre-1980 Left-Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza Chassis).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC
KEVKO						
KEV1070	6-Qt., T-Sump, Removable Windage Tray, Clears Up to 4.125" Stroke w/Steel Rods, Crank Scraper, Steel	8.000"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	—
Milodon						
MIL30900	7-Qt. T-Sump, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314	—
MIL30908	7-Qt. T-Sump, Max 4.000" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314	—
Moroso						
MOR20160 ^A	7-Qt. Deep Rear Sump, Max 4.125" Stroke w/Steel Rods, Fits 4-Bolt GM, Dart, Merlin, Steel	9.500"	Clear Zinc	MOR24150	MOR24340	MOR22162
MOR20180 ^A	6-Qt. Deep Rear Sump, Max 4.125" Stroke w/Steel Rods, Fits 4-Bolt GM, Dart, Merlin, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR20190 ^A	7-Qt. T-Sump, Max 4.125" Stroke, Trap Door Baffle, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR20191 ^A	7-Qt. T-Sump, Max 4.125" Stroke w/Steel Rods, Trap Door Baffle, Crank Scraper, Windage Tray Screen, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR20195 ^B	7-Qt. T-Sump, Dart SHP, GM and Merlin Main Caps, Max 4.125" Stroke w/Steel Rods, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR20196 ^B	7-Qt. T-Sump, Same as MOR20195 Includes Louvered Windage Tray, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
Racing Power Company						
RPCR9725X	7-Qt. T-Sump, Steel	8.250"	Gold Iridite	RPCR9727	RPCR9727HV	—
Trans-Dapt/Hamburger's Econo Series						
TRA1099	7-Qt. Rear Sump, Pre-79 Blocks, Max 3.875" Stroke w/Steel Rods, H.D. .055" Steel, Crank Scraper, Slosh Baffle, Built-in Windage Tray, OP Pickup, Gasket, and Bolts Included	9.250"	Red Painted	Included	—	—

T-Sump = Triangular style, A Fits most GM chassis (except 1962-67 Chevy II, V8 Vega and Monza), B Fits most GM chassis (may require cross-member modification).



Street and Strip Oil Pans, Modified Sump with Trap Doors

1980-85 Right-Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza Chassis).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC
KEVKO						
KEV1070RH	6-Qt., T-Sump, Removable Windage Tray, Max 4.125" Stroke Steel w/Rods, Crank Scraper, Steel	8.000"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	—
Milodon						
MIL30901	7-Qt. T-Sump, Dart SHP, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	—
MIL30907	6-Qt. T-Sump, Dart SHP, Max 3.750" Stroke w/Steel Rods, w/Windage Tray, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	—
Moroso						
MOR20181 †	6-Qt. Rear Sump, Max 4.125" Stroke w/Steel Rods, Trap Door Baffling, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181, 3/4" bolt-on	MOR24320
MOR20165 †	7-Qt. Deep Rear Sump, Max 4.125" Stroke w/Steel Rods, Trap Door Baffling, Steel	9.500"	Clear Zinc	MOR24150	MOR24340	MOR24320
MOR20200 †	7-Qt. T-Sump, Max 4.125" Stroke w/Steel Rods, Trap Door Baffling, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181, 3/4" bolt-on	MOR24320
MOR20201 †	7-Qt. T-Sump, Max 4.125" Stroke w/Steel Rods, Crank Scraper, Uni-Directional Windage Tray, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181, 3/4" bolt-on	MOR24320

T-Sump = Triangular style, † Fits 4-bolt Dart, GM, Merlin main caps.

1986-Up Right-Hand Dipstick Blocks

Fits most GM chassis (except Chevelle with behind the crossmember steering, 1962-67 Chevy II, Vega, and Monza Chassis).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC
KEVKO						
KEV1070NRH	6-Qt., T-Sump, Removable Windage Tray, Max 4.125" Stroke w/Steel Rods, Crank Scraper, Steel	8.000"	Clear Zinc	KEV1004-1	KEV1004, KEV1004-10555	—
Milodon						
MIL30902	7-Qt. T-Sump, Max 3.750" Stroke w/Steel Rods, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	—
MIL30909	6-Qt. T-Sump, Max 4.000" Stroke w/Steel Rods, w/Louvered Windage Tray, Steel	8.250"	Gold Iridite	MIL18311	MIL18314, MIL18316	—
Moroso						
MOR20205 †	7-Qt. T-Sump, Max 4.125" Stroke w/Steel Rods, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181 3/4" Tube	MOR24320
MOR20206 †	7-Qt. T-Sump, Max 4.125" Stroke w/Steel Rods, Crank Scraper, Uni-Directional Windage Tray, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181 3/4" Tube	MOR24320
MOR20182 †	6-Qt. Deep Sump, Max 4.125" Stroke w/Steel Rods, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181 3/4" Tube	MOR24320

T-Sump = Triangular style, † Fits 4-bolt Dart, GM, Merlin main caps.

1962-67 Chevy II/Nova Only

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Milodon					
MIL31060	6-Qt. Deep Rear Sump, Pre-1980 Blocks, Max 3.750" Stroke w/Steel Rods, 3.875" Frt. Depth, Steel	9.500"	Gold Iridite	MIL18310	MIL18313
MIL31061	6-Qt. Deep Rear Sump, 1980-85 Blocks, Max 3.750" Stroke w/Steel Rods, 3.875" Frt. Depth, Steel	9.500"	Gold Iridite	MIL18310	MIL18313
Moroso					
MOR20213 A	6-Qt. Deep Rear Sump 80-85 Blocks/Dart SHP Block RH Dipstick Max 4.125" Stroke w/Steel, Rods, 3.875" Frt. Depth, Steel	9.000"	Clear Zinc	MOR24120	MOR24122

WET SUMP OIL PANS



Street and Strip Oil Pans, Modified Sump with Trap Doors 1962-67 Chevy II/Nova Only (Cont.)

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Moroso					
MOR20211 ^A	6-Qt. Deep Rear Sump, Pre-1980 Blocks, Max 4.125" Stroke w/Steel Rods, 3.875" Frt. Depth, Steel	9.000"	Clear Zinc	MOR24120	MOR24122
MOR20212 ^A	6-Qt. Deep Rear Sump, 1986+ Newer Blocks, Max 4.125" Stroke w/Steel, Rods, 3.875" Frt. Depth, Steel	9.000"	Clear Zinc	MOR24120	MOR24122
Weiland					
WEI5018 ^B	6-Qt. T-Sump Oil Pan Kit, Pre-1980 Blocks, Trap Door, Steel	8.125"	Black Powder Coated	Included	—

T-Sump = Triangular Style, A Will not work with power steering, fits 4-bolt Dart, GM, Merlin main caps, notched sump clears steering linkage.
B Kit includes: oil pan, oil pump pickup, molded silicone oil pan gasket, and bolt kit.



MOR20230

1971-79 Vega/1975-80 Monza Only

Pre-1980 with left-side dipstick and 2-piece rear main seal.

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Moroso						
MOR20230	6-Qt. Deep Rear Sump, Max 3.480" Stroke w/Steel Rods, Trap Door Baffling, Steel	8.250"	Clear Zinc	MOR24170	MOR24350, MOR24181 3/4" Inlet M10552/ M10555	MOR24320



CAN15-244

Street and Strip/Road Race Oil Pans, Modified Sump with Trap Doors F-Body, 1982-97 Camaro/Firebird

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN15-244 ^A	5-Qt. RR-Sump, 1982-92 Camaro/Firebird, Pre-1980 Blocks, Max 3.875" Stroke w/Steel Rods, Steel	7.50"	Clear Zinc	CAN20-010	CAN20-020, CAN20-013 3/4" Tube	—
CAN15-242T ^A	6-Qt. RR-Sump, 1993-97 Camaro/Firebird, 1985-Up Blocks, Max 3.750" Stroke w/Steel Rods, Steel	7.50"	Clear Zinc	CAN20-010	CAN20-020, CAN20-013 3/4" Tube	—
CAN15-244T ^A	6-Qt. RR-Sump, 1982-92 Camaro/Firebird, 1985-Up Blocks, Max 3.875" Stroke w/Steel Rods, Steel	7.50"	Clear Zinc	CAN20-010	CAN20-020, CAN20-013 3/4" Tube	—
CAN15-250T ^B	7-Qt. RR-Sump Sump 7.5" x 13.750" x 10.5", 1986-Up Blocks, Max 3.875" Stroke w/Steel Rods, 5-Trap Doors, Crank Scraper, Built-In Screen Windage Tray, Steel	7.500"	Clear Zinc	CAN20-010	CAN20-020	—
Moroso						
MOR20182	6-Qt. Stock -Appearing Sump, 1982-92 Camaro/Firebird, 1986-Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR20185 ^C	5.5-Qt. RR-Sump, 1993-97 Camaro/Firebird LT1/LT4, 1986-Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	7.500"	Clear Zinc	MOR24212	MOR24213, MOR24185 3/4" Inlet M10552/ M10552	—

Notes: T-Sump = Triangular Style, A 1/2" NPT temperature bung, triple trap doors, crank scraper, built-in screen windage tray, 20mm fitting for low oil pressure (purchase CAN22-405 plug if not using sender). B Five trap-door baffles, crank scraper, built-in screen windage tray, 1/2" NPT temp. bung. C Kicked-out sump with trap door, Max 4.125" stroke, 20mm fitting bung for oil level sensor, uses stock dipstick. RR-Sump = Road Race Baffled Sump

WET SUMP OIL PANS



MOR21811

Street and Strip/Road Race Oil Pans, Modified Sump with Trap Doors 1963-82 (C3), 1984-96 (C4) Corvette

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN15-240 ^A	7-Qt. RR-Sump, 1984-96 Corvette, Pre-1980 Blocks, Max 3.750" Stroke w/Steel Rods, Steel	7"	Zinc Plated	CAN20-044	CAN20-074, 3/4" Tube M155	—
CAN15-240T ^A	7-Qt. RR-Sump, 1984-96 C4 Corvette, 1986-up Blocks, Max 3.750" Stroke w/Steel Rods, Steel	7"	Zinc Plated	CAN20-044	CAN20-074, 3/4" tube M155	—
Moroso						
MOR21811 ^B	7-Qt. RR-Sump, C3/C4 Corvette, 1986- Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	7"	Clear Zinc	MOR24811	MOR24814, MOR24817 3/4" Tube	—
MOR21812 ^B	7-Qt. RR-Sump, C3/C4 Corvette, 1986-Up Blocks, Max 4.125" Stroke w/Steel Rods, Steel	7"	Clear Zinc	MOR24811	MOR24814, MOR24817 3/4" Tube	—

T-Sump = Triangular Style, RR-Sump = Road Race Baffle Sump 13-7/8" wide, 12" long, 1/2" NPT temperature bung, triple trap doors, crank scraper, built-in screen windage tray, 20mm fitting for low oil pressure (purchase CAN22-405 plug if not using sender). B Kicked out sump with trap door, Max 4.125" stroke, 20mm fitting bung for oil level sensor, uses stock dipstick.



KEV1092RR

Road Race Oil Pans Pre-1980 Left-Hand Dipstick Blocks, 2-pc. Rear Main Seal

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN15-250 ^A	7-Qt. RR-Sump 7.250" x 13.75" x 10.5", Max 3.750" Stroke w/Steel Rods, Steel	7.250"	Zinc Plated	CAN20-010	CAN20-020
Champ Pans					
CHACP40	5-Qt. Rear Sump, Stock Appearing Sump w/6" Trap Door, Crank Scraper, Removable Louvered Windage Tray, Steel	7.500"	Zinc Oxide	—	CHA40SB
CHACP80LT-RR ^A	8-Qt. RR-Sump 8" x 14" x 9.5", Max 3.750" Stroke w/Steel Rods, Steel	8.000"	Zinc Oxide	CHA63SB	CHA60SB
CHACP100LT-RR ^B	8-Qt. RR-Sump 7" x 14" x 12", Max 3.750" Stroke w/Steel Rods, Steel	7.000"	Zinc Oxide	—	CHA1005SB CHA1006SB CHA1013SB
KEVKO					
KEV1092RR	8-Qt. RR-Sump 7" x 12" x 15", Louvered Windage Tray, , Max 4.00" Stroke, Steel	7.000"	Zinc Oxide	KEV1002	KEV1009
Milodon					
MIL31505	7-Qt. RR-Sump 7.875" x 13.75" x 11", Max 3.750" Stroke, Steel	7.875"	Gold Iridite	—	MIL18770 (Melling M99HV)
Moroso					
MOR21813 ^C	7-Qt. RR-Sump 7.5" x 12" x 10.5", Max 4.125" Stroke, Steel	7.500"	Clear Zinc	MOR24212	MOR24213, MOR24185 3/4" M10552/M10555
MOR21816	7-Qt. RR-Sump 7" x 12" x 13.875", Max 4.125" Stroke, Steel	7.000"	Clear Zinc	MOR24811	MOR24814

A Five trap-door baffles, crank scraper, built-in screen windage tray, 1/2" NPT temp. bung. B Seven trap doors, three crank scrapers, two runners, 1/2" NPT oil temp bung, and removable louvered windage tray. C Fits 4-bolt Dart, GM, and Merlin main caps, 3 trap doors, 2 runners, built-in crank scraper, removable screen windage tray. RR-Sump = Road Race Baffled Sump

CHEVROLET SMALL BLOCK

WET SUMP OIL PANS



Road Race Oil Pans 1980-85 Right-Hand Dipstick Block

Fits most GM chassis (except Chevelle with behind-the-crossmember steering, 1962-67 Chevy II, Vega and Monza).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
KEVKO						
KEV1092RR	8-Qt. RR-Sump 7" x 12" x 15", Louvered Windage Tray, Max 4.00" Stroke, Steel	7.000"	Zinc Oxide	KEV1002	KEV1009	—
Milodon						
MIL31506	7-Qt. RR-Sump 7.875" x 12" x 10", Max 4.000" Stroke, Dart SHP, Steel	7.875"	Gold Iridited	—	—	MIL18465 (M99HV)
Moroso						
MOR21814 ^C	7-Qt. RR-Sump 7.5" x 12" x 10.5", Max 4.125" Stroke, Steel	7.500"	Clear Zinc	MOR24212	MOR24213, MOR24813 3/4" Tube	—

C Fits 4-bolt Dart, GM, and Merlin main caps, 3 trap doors, 2 runners, built-in crank scraper, removable screen windage tray. RR-Sump = Road Race Baffled Sump

CHACP100LTRB-RR



1986-Up Right-Hand Dipstick Block, 1-Pc. Rear Main Seal

Fits most GM chassis (except Chevelle with steering behind the crossmember, 1962-67 Chevy II, Vega, and Monza).

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Champ Pans						
CHACP100LTRB-RR ^C	8-Qt. Road Race Baffled Sump 7" x 14" x 12", Max 3.750" Stroke, Steel	7"	Clear Zinc	N/A	CHA1005SB	—
Canton						
CAN15-250T ^A	7-Qt. Road Race Baffled Sump 7.5" x 13.750" x 10.5", Max 4.125" Stroke, Steel	7.500"	Clear Zinc	CAN20-010	CAN20-020	—
Moroso						
MOR21811 ^A	7-Qt. Road Race Baffled Sump 7" x 13.875" x 12", Max 4.125" Stroke, Steel	7"	Clear Zinc	MOR24811	MOR24814	—
MOR21815 ^B	7-Qt. Road Race Baffled Sump 7.5" x 12" x 10.5", Max 4.125" Stroke, Steel	7.500"	Clear Zinc	MOR24212	MOR24213, MOR24813 3/4" Tube	—

A Five trap-door baffles, crank scraper, built-in screen windage tray, 1/2" NPT temp. bung. **B** Fits 4-bolt Dart, GM, and Merlin main caps, 3 trap doors, 2 runners, built-in crank scraper, removable screen windage tray. **C** Fits Camaro frt. stub, seven trap doors, three crank scrapers, two runners, oil temp bung, oil check level plug, removable louvered windage tray.



TRA1099

Truck, 4 x 4 and Off-Road Oil Pans S-10/S-15 Pickup/Blazer 4X4 V-8 Engine-Swap Oil Pans

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN16-100T	7-Qt. Rear Sump, 86-Newer Blocks, Crank Scraper, Slosh Baffle, Built-in Windage Tray	10"	Black P.C.	—	CANME-M211S (3/4" inlet tube)
CAN16-100	7-Qt. Rear Sump, Pre-86 Blocks, Crank Scraper, Slosh Baffle, Built-in Windage Tray	10"	Black P.C.	—	CANME-M211S (3/4" inlet tube)
Trans-Dapt/Hamburger's Econo Series					
TRA1099	7-Qt. Rear Sump, Pre-79 Blocks, Max 3.875" Stroke, H.D. .055" Steel, Crank Scraper, Slosh Baffle, Built-in Windage Tray, OP Pickup, Gasket, and Bolts Included	9.250"	Red Painted	Included	—
TRA1109	7-Qt. Rear Sump, 86-Newer Blocks, Max 3.875" Stroke, H.D. .055" Steel, Crank Scraper, Slosh Baffle, Built-in Windage Tray, OP Pickup, Gasket, and Bolts Included	6"	Red Painted	Included	—

WET SUMP OIL PANS



Truck, 4x4, and Off-Road Oil Pans Full-Size Chevrolet/GMC, C/K1500-2500

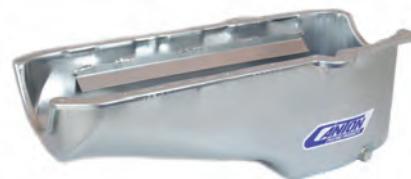
Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Milodon						
MIL30401	6-Qt. Rear Sump, Pre-79 Blocks, Max 3.750" Stroke, Steel	8.500"	Gold Iridite	MIL18314	MIL18316, MIL18311	—
Moroso						
MOR20181	6-Qt. Rear Sump, 1980-85 Blocks, Max 4.125" Stoke, Steel	8.250"	Clear Zinc	MOR24170	MOR24350	MOR24320



Marine Oil Pans

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN18-100 ^A	8-Qt. Full Sump, Pre-85 Blocks, Double Trap Door, Anti-Slosh Baffle, Removable Windage Tray, 14-Ga. Steel	7.50"	Black Powder Coated	CAN18-101	—	—
Champ Pans						
CHACP50	7-Qt. Pre-79 Blocks, One Large Trap Door, Crank Scraper, Two Runners, Steel	7.750"	Clear Zinc	CHA60SB	CHA50SB	—
CHACP50LT	7-Qt. Pre-79 Blocks, Removable Louvered Windage Tray, One Large Trap Door, Crank Scraper, Two Runners, Steel	7.750"	Clear Zinc	CHA60SB	CHA50SB	—
Trans-Dapt/Hamburger's Econo Series						
TRA1088	7-Qt. Rear Sump, Pre-80 Blocks, Max 3.875" Stroke, H.D. .055" Steel, Crank Scraper, Slosh Baffle, Built-in Windage Tray, OP Pickup, Gasket and Bolts Included	8.00"	Red Painted	Included	—	—

^A Designed for applications with pickup at the flywheel end of the engine.



Stock-Appearing 1955-79 Left-Hand Dipstick

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN11-200	5-Qt. Stock-Appearing	Stock	Clear Zinc	CAN20-002	—
Champ Pans					
CHACP40	5-Qt. Stock-Appearing	7-1/2"	Clear Zinc	MEL55S1	CHA40SB
Milodon					
MIL31503	5-Qt. Stock-Appearing	7-1/2"	Gold Iridite	—	MIL18307

CIRCLE TRACK OIL PANS



MIL31502

**Stock-Appearing
1980-85 Right-Hand Dipstick**

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Champ Pans					
CHACP40R	5-Qt. Stock-Appearing	7-1/2"	Clear Zinc	MEL55S1	CHA40SB
Milodon					
MIL31502	5-Qt. Stock-Appearing	7-1/2"	Gold Iridite	—	MIL18307



MIL31501

1986-Up One-Piece Rear Main Seal

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Champ Pans					
CHACP40RB	5-Qt. Stock-Appearing	7-1/2"	Clear Zinc	MEL55S1	CHA40SB
Milodon					
MIL31501	5-Qt. Stock-Appearing	7-1/2"	Gold Iridite	—	MIL18307

**Chevrolet G-Body "Metric",
Camaro and Aftermarket Chassis Left-Turn Oil Pans
Pre-1979 Blocks, Left-Hand Dipstick**

Fits Metric car chassis with lowered engines.



Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN11-122	8-Qt. Rear Sump, Max 3.75" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	7" x 10.5" x 15"	Clear Zinc	CAN20-040, CAN20-042 (M155 w/3/4" tube)	CAN20-070 (MELM55HV), CAN20-072 (MELM155HV), CAN20-077 (MEL10550ST)	CAN20-100
KEVKO						
KEV1087	6-Qt. Rear Sump, 3 Gates, Crank Scraper, Removable Windage Tray, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1003-1	KEV1003	—
Moroso						
MOR21308	7-Qt. Rear Sump, Max 3.80" Stroke, 3 Trap Doors, Crank Scraper, Oil Level Sight Plug, Steel	8" x 9.5" x 10"	Clear Zinc	MOR24308	—	—
MOR21316	7-Qt. Rear Sump, 4-Bolt GM, Dart, Max 4.125" Stroke, Trap Doors, Removable Louvered Windage Tray, Crank Scraper, Steel	7.50" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—
MOR21318	7-Qt. Rear Sump, Dart SHP, RH & LH Blocks, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Level Sight Plug, Steel	7.125" x 12" x 14"	Clear Zinc	—	MOR24103, MOR24101 (3/4" inlet)	—
MOR21312	7-Qt. Rear Sump, Full Power Pouch Side Kick-Out, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Level Sight Plug, Steel	7.125"D x 12" X 14"W	Clear Zinc	MOR24103	MOR24104, MOR24101 (3/4" inlet)	—



Chevrolet G-Body "Metric", Camaro, and Aftermarket Chassis Left-Turn Oil Pans 1980-85 Blocks, 1-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN11-122M	8-Qt. Rear Sump, Max 3.75" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	7" x 10.5" x 15"	Clear Zinc	CAN20-040, CAN20-042 (M155 w/ 3/4" tube)	CAN20-070 (MELM55HV), CAN20-072 (MELM155HV), CAN20-077 (MEL10550ST)	CAN20-100
Moroso						
MOR21317	7-Qt. Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, Trap-Door Baffles, Removable Louvered Windage Tray, Crank Scraper, Steel	7.5" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—

1986-Up Blocks, 1-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
KEVKO						
KEV1087NRH	6-Qt. Rear Sump, 3 Gates, Crank Scraper, Removable Windage Tray, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1003-1	KEV1003	—
Moroso						
MOR21319	7-Qt. Rear Sump, Max 3.80" Stroke, 5 Trap-Door Baffles, Louvered Windage Tray, Steel	7.125" x 12" x 14"	Clear Zinc	MOR24104, MOR24101 MOR24103 (3/4" bolt-on inlet)	—	—
MOR21320	7-Qt. Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, Trap Door Baffles, Removable Louvered Windage Tray, Crank Scraper, Steel	7.5" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—

Modified "Claimer" Left-Turn Oil Pans Pre-1979 Blocks, Left-Hand Dipstick

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Champ Pans						
CHACP55	8-Qt. RS Kick-out, 3 Trap Doors, Crank Scraper, Oil Check Plug, Steel	8" x 11" x 9.5"	Clear Zinc	—	CHA80SB	CHA80BB
CHACP55LT	8-Qt. Claimer, RS Kick-out, 3 Trap Doors, Crank Scraper, Removable Windage Tray, Oil Check Plug, Steel	8" x 11" x 9.5"	Clear Zinc	—	CHA80SB	CHA80BB
CHACP57	7-Qt. IMCA Style Modifieds, 3 Trap Doors, Crank Scraper, Steel	7" x 12" x 11"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP57LT	7-Qt. IMCA Style Modifieds, 3 Trap Doors, Crank Scraper, Removable Windage Tray, Steel	7" x 12" x 11"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
KEVKO						
KEV1086	6-Qt. Rear Sump "Claimer", 2 Gates, Crank Scraper, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1001	KEV1002	—
KEV1090	7-Qt. Rear Sump, 3 Gates, Crank Scraper, Removable Windage Tray, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1003-1	KEV1003, KEV1003-10555	—



CIRCLE TRACK OIL PANS



**Modified "Claimer" Left-Turn Oil Pans
Pre-1979 Blocks, Left-Hand Dipstick - Cont.**

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Milodon						
MIL31512	6-Qt. IMCA Modified Pan, Dart SHP, RH & LH Dipstick, Max 4.00" Stroke, Horizontal Baffling, Removable Full-Length Windage Tray, Steel	7.5" D	Gold Iridite	MIL18308 (use MIL18750 pump)	MIL18750	—
MIL31513	6-Qt. IMCA Modified Pan, Kick-out, Max 4.00" Stroke, Horizontal Baffling, Removable Full-Length Windage Tray, Steel	7.5" D	Gold Iridite	MIL18308 (use MIL18750 pump)	MIL18750	—
Moroso						
MOR21316	7-Qt. Rear Sump, 4-Bolt GM, Dart, Max 4.125" Stroke, Trap Doors, Removable Louvered Windage Tray, Crank Scraper, Steel	7.50" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—
MOR21318	7-Qt. Rear Sump, Dart SHP, RH & LH Blocks, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Level Sight Plug, Steel	7.125" x 12" x 14"	Clear Zinc	—	MOR24103, MOR24101 (3/4" Inlet)	—
MOR21322	7-Qt. IMCA, Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, 1" Inspection Bung/Plug, Trap Doors, Crank Scraper, Louvered Windage Tray, Steel	7.5" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—

1980-85 Blocks, Right-Hand Dipstick

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
KEVKO						
KEV1086RH	6-Qt. Rear Sump, 2 Gates, Crank Scraper, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1001	KEV1002	—
Moroso						
MOR21323	7-Qt. IMCA, Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, 1" Inspection Bung/Plug, Trap Doors, Crank Scraper, Louvered Windage Tray, Steel	7.5" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—

1986-Up Blocks, 1-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Champ Pans						
CHACP57LTRB	7-Qt. IMCA-Style, Rear Sump RS Kick-out, 3 Trap Doors, Crank Scraper, Louvered Windage Tray, Steel	7" x 12" x 11"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP55LTRB	8-Qt. Claimer, RS Kick-out, 3 Trap Doors, Crank Scraper, Removable Windage Tray, Oil Check Plug, Steel, Replacement for GM25534353	8" x 11" x 9.5"	Clear Zinc	—	CHA80SB	CHA80BB
CHACP57RB	7-Qt. IMCA-Style, Rear Sump RS Kick-out, 3 Trap Doors, Crank Scraper, Steel	7" x 12" x 11"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
KEVKO						
KEV1086NRH	6-Qt. Rear Sump, 2 Gates, Crank Scraper, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1001	KEV1002	—
KEV1090NRH	7-Qt. Rear Sump, 3 Gates, Crank Scraper, Removable Windage Tray, 1" Inspection Fitting, Steel	7.25" D	Zinc-Plated	KEV1003, KEV1003-10555	KEV1005, KEV1005-10555	—
Moroso						
MOR21324	7-Qt. IMCA, Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, 1" Inspection Bung/Plug, Trap Doors, Crank Scraper, Louvered Windage Tray, Steel	7.5" x 10" x 10.325"	Clear Zinc	MOR24317	MOR24316	—



“Sportsman” Late Model, Sprint Car, Competition Circle Track, Wet Sump, Left-Turn Oil Pan Pre-1979 Blocks, Left-Hand Dipstick, 2-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN11-102	7-Qt. Rear Sump, Max 3.750" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	6.5" x 12" x 15"	Clear Zinc	CAN20-030	CAN20-031	—
CAN11-120	8-Qt. Rear Sump, Max 3.750" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	7" x 12" x 15"	Clear Zinc	CAN20-040 CAN20-042 (MELM155 w /3/4" tube)	CAN20-070 CAN20-072 (MELM155HV w/ 3/4" tube), CAN20-077 (MEL10550ST)	CAN20-100
CAN11-180	9-Qt. "L"-Shaped Sump, Comp Baffling, Max 3.875" Stroke, 6 Trap Doors, Bolt-in Slosh Baffle, Windage Tray, Crank Scraper, 1/2"NPT Oil Temp Bung, Steel	7" X 16" x 11.5"	Clear Zinc	CAN20-040 CAN20-042 (MELM155 w/ 3/4" tube)	CAN20-070, CAN20-072 (MELM155HV w/ 3/4" tube), CAN20-077 (MEL10550ST)	CAN20-100
Milodon						
MIL31504	7-Qt. Rear Sump, RHS Kick-out, Max 4.00" Stroke, Trap-Door System, Quick-Release Windage Tray, Screw-in Style Dipstick, 1/2" NPT Temp Bung, Magnetic Drain Plug, Steel	7" D x 12" L	Gold Iridite	MIL18305 (use with MIL18770 pump)	MIL18750	—

Pre-1985 Blocks, LH & RH Dipsticks, 2-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN11-120M	8-Qt. Rear Sump, Max 3.750" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	7" x 12" x 15"	Clear Zinc	CAN20-040 CAN20-042 (MELM155 w/ 3/4" tube)	CAN20-070 CAN20-072 (MELM155HV w/ 3/4" tube), CAN20-077 (MEL10550ST)	CAN20-100
CAN11-186	9-Qt. Open Chassis, Power Series, 6 Trap Doors, Pro-Style Oil Recovery Pouch, Slosh Baffle, Built-in Windage Tray, Temp Fitting, Steel	7" x 16" x 11.5"	Clear Zinc	CAN20-040 CAN20-042 (MELM155 w/ 3/4" tube)	CAN20-070 CAN20-072 (MELM155HV w/ 3/4" tube), CAN20-077 (MEL10550ST)	CAN20-100
CAN11-187 ^{A,C}	9-Qt. Open Chassis, Power Series, 6 Trap Doors, Pro-Style Oil Recovery Pouch, Slosh Baffle, Built-in Windage Tray, Temp Fitting, Steel	7" x 16" x 11.5"	Clear Zinc	CAN20-040 CAN20-042 (MELM155 w/ 3/4" tube)	CAN20-070 CAN20-072 (MELM155HV w/ 3/4" tube), CAN20-077 (MEL10550ST)	CAN20-100
CAN11-196 ^B	8-Qt. Open Chassis, Shallow L-Sump, 6 Trap Doors, Directional Runners, Pro Style Recovery Pouch, Bolt-in Slosh Baffle, Built-In Windage Screen, 1/2" NPT Oil Temp Bung, Steel	6.5" x 16" x 11.5"	Clear Zinc	CAN20-030 CAN20-032 (M155 w/ 3/4" tube)	CAN20-031	—
CAN11-226 ^A	6.5-Qt. Power Series, Deep L-Sump, 6 Trap Doors, Oil Recovery Pouch, Built-in Crank Scraper, Windage Tray, and Slosh Baffle, 1/2" NPT Oil Temp Bung, Steel	6.5" x 16" x 11.5"	Clear Zinc	CAN20-036	CAN20-031 CAN20-032 (MELM155)	—

A For use with offset aftermarket starter with 153- or 168-tooth flywheel. B Use CAN20-850 Univ. Dipstick or CAN20-854 Steel Braided Dipstick. C Requires louvered windage tray CAN20-914 for dirt track use.

CIRCLE TRACK OIL PANS



"Sportsman" Late Model, Sprint Car, Competition Circle Track, Wet Sump, Left Turn Oil Pan Pre-1985 Blocks, LH & RH Dipsticks, 2-Piece Rear Main Seal - Cont.

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Champ Pans						
CHACP80LT	8-Qt. Comp Series, 4 Trap Doors, Crank Scraper, Two Runners, Removable Louvered Windage Tray, 1/2" NPT Oil Temp Bung, Oil Check Plug, Steel	8" X 14" X 9.5"	Clear Zinc	CHA1004SB (MEL10550ST)	CHA80SB	CHA80BB
CHACP80KO	8-Qt. Comp Series, Full-Length Kickout, 4 Trap Doors, Crank Scraper, Removable Louvered Windage Tray, 2 Runners, Oil Temp Fitting, Oil Check Plug, Steel	8" x 9.5" x 14"	Clear Zinc	—	CHA80SB	CHA80BB
CHACP81KO	8-Qt. Comp Series, Full-Length Kickout to Block, 4 Trap Doors, 3 Access Plugs RHS, Sump Tray, Crank Scraper, 160 Removable Louvered Windage Tray, 2 Runners, Oil Temp & Check Plug, Steel	8" x 9.5" x 14"	Clear Zinc	—	CHA1020SB	—
CHACP100	8-Qt. Comp Series, 6 Trap Doors, 3 Crank Scrapers, 2 Runners, Oil Temp & Check Plug, Steel	7" x 12" x 14"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP100LT	CHACP100 fits Camaro Front Sub, with Removable Louvered Windage Tray	7" x 12" x 14"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP100KO	CHACP100 with Full Length Kick-out, Removable Louvered Windage Tray	7" x 12" x 14"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP101LT	9-Qt., 5 Trap Doors, 2 Runners, Sump Tray, Oil Temp Port, Removable Louvered Windage Tray, 3/4" Sight hole, Steel	7" x 13" x 11.75"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP103KO	8-Qt. Comp Series, Full-Length Kickout to Block, 6 Trap Doors, 3 Access Plugs RHS, Sump Tray, Crank Scraper, 160° Removable Louvered Windage Tray, 2 Runners, Oil Temp & Check Plug, Steel	6.5" x 16.5" x 11.25"	Clear Zinc	—	CHA1106SB	—
CHACP106LT	7-Qt. Asphalt Ground Clearance Pan, 6 Trap Doors, 3 Crank Scrapers, Oil Temp & Check Level Fittings, Removable Louvered Windage Tray, Steel	6.5" x 12" x 14"	Clear Zinc	CHA110SB	CHA106SB	—
CHACP106KO	Same as CP106LT with a Full Kickout RHS	6.5" x 12" x 14"	Clear Zinc	CHA110SB	CHA106SB	—
CHAPRO1102KO	10-Qt. Pro Series Full Length Kickout, 4 Trap Doors, 3 Access Plugs RHS, Louvered Windage Tray, Oil Check Level Plug, Fabricated Aluminum	7" x 12" x 16.5"	Aluminum	—	CHA1008SB	CHA100BB
CHAPRO3100KO	9-Qt. Pan for Dart Block w/Wide Pan Rails, Full-Length Kickout, 4 Trap Doors, 3 Access Plugs RHS, Louvered Windage Tray, Oil Check Level Plug, Fabricated Aluminum	7.25" x 13.25" x 12.75"	Aluminum	—	CHA1008SB	CHA100BB
CHAPRO1150KO	8-Qt, 8" Deep, Full-Length Kickout to Block, 3 Access Plugs RHS, 6" Trapdoor, Louvered Windage Tray	12.25" x 9.25" x 8"	Aluminum	CHA63SB	CHA60SB	—
KEVKO						
KEV1091W ^A	7-Qt. Rear Sump, LH & RH Dipstick, 4 Gates, Diverter, Temp Fitting, 1" Inspection Fitting	8" x 9.5" x 13.5"	Zinc-Plated	KEV1007	KEV1008, KEV1008-10555	—
KEV1092	7-Qt. Rear Sump, LH & RH Dipstick, 6 Gates, Diverter, Crank Scraper, Full Windage Tray, Temp Fitting, 1" Inspection Fitting	8" x 12" x 15"	Zinc-Plated	KEV1005, KEV1005-10555	KEV1006, KEV1006-10555	—
KEV1096	9-Qt. Box Full-Length Power Pouch RS, LH & RH Dipstick, 10 Gates, Removable Windage Tray, Oil Control Baffles	7.25" D	Zinc-Plated	KEV1003, KEV1003-10555	KEV1005, KEV1005-10555	—
A The shorter, deeper sump allows this oil pan to fit into the metric chassis.						
Milodon						
MIL31515	7-Qt. Pro Comp Pan, Max 4.000" Stroke, Trap Door System, Quick-Release Windage Tray, Screw-in Style Dipstick, 1/2" NPT Temp Bung, Magnetic Drain Plug, Steel	7" D x 12" L	Gold Iridite	MIL18305 (use with MIL 18770 pump)	MIL18750	—
MIL31524	7-Qt. Rear Sump, Max 4.000" Stroke, RHS Full-Length Kickout, Trap Door System, Quick-Release Windage Tray, Screw-in Style Dipstick, 1/2" NPT Temp Bung, 1" Inspection Hole, Magnetic Drain Plug, Steel	7" D x 12" L	Gold Iridite	MIL18305 (use with MIL 18770 pump)	MIL18750	—



"Sportsman" Late Model, Sprint Car, Competition Circle Track, Wet Sump, Left-Turn Oil Pan Pre-1985 Blocks, LH & RH Dipsticks, 2-Piece Rear Main Seal - Cont.

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Moroso						
MOR21314	6-Qt. Full Power Pouch Kickout, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Sight Plug, Steel, Tube Chassis Cars	6.5"D x 14"W	Clear Zinc	MOR24314	MOR24315	—
MOR21318	7-Qt. Rear Sump, Dart SHP, RH & LH Blocks, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Level Sight Plug, Steel	7.125"D	Clear Zinc	—	MOR24103, MOR24101 (3/4" Inlet)	—
MOR21325	8-Qt. IMCA, Limited Sprint Pan, 4-Bolt GM, Dart, Merlin, Max 4.125" Stroke, 5 Trap Doors, Crank Scraper, Removable Windage Tray, 1/2" NPT Oil Temp Bung, Steel	6.5" x 16" x 11.5"	Clear Zinc	MOR24314	MOR24315	—
MOR21326	8-Qt. IMCA, Rear Sump, 4-Bolt GM, Dart, Merlin Blocks, Max 4.125" Stroke, 5 Trap Doors, Crank Scraper, Removable Windage Tray, 1/2" NPT Oil Temp Bung, Steel	6.5" x 16" x 11.5"	Clear Zinc	MOR24314	MOR24315	—
MOR21330	9.5-Qt. Sprint Car Full Box Sump w/Power Pouch Kickout, Dart/Rocket Block, 5 Trap Doors, Diagonal Runner, Crank Scraper, Full Windage Tray, 1" Inspection Bung/Plug, Oil Level Check, Fabricated Aluminum	7.25"D	Aluminum	MOR24103	MOR24104, MOR24101 (3/4" Inlet)	—

1986-Up Blocks, Wet Sump, 1-Piece Rear Main Seal

Part No.	Description	Pan Dimension D x L x W	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Canton						
CAN11-102T	7-Qt. Rear Sump, Max 3.75" Stroke, 6 Trap Doors, 3 Runners, Built-in Crank Scraper, Slosh Baffle and Windage Tray, 1/2" NPT Oil Temp Bung, Steel	6.5" x 12" x 15"	Clear Zinc	CAN20-030	CAN20-031	—
Champ Pans						
CHACP80LTRB	8-Qt. Comp Series, Full-Length Kickout, 4 Trap Doors, Crank Scraper, Removable Louvered Windage Tray, 2 Runners, Oil Temp Fitting, Oil Check Plug, Steel	8" x 9.5" x 14"	Clear Zinc	—	CHA80SB	CHA80BB
CHACP100RB	8-Qt. Comp Series, 6 Trap Doors, 3 Crank Scrapers, 2 Runners, Oil Temp & Check Plug, Steel	7" x 12" x 14"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
CHACP100LTRB	8-Qt. Comp Series, 6 Trap Doors, 3 Crank Scrapers, 2 Runners, Removable Louvered Windage Tray, Oil Temp & Check Plug, Steel	7" x 12" x 14"	Clear Zinc	CHA1009SB	CHA100SB	CHA100BB
KEVKO						
KEV1091WNRH	7-Qt. Rear Sump, RH Dipstick, 4 Gates, Diverter, Temp Fitting, 1" Inspection Fitting	8" x 9.5" x 13.5"	Zinc-Plated	KEV1007	KEV1008, KEV1008-10555	—
KEV1092NRH	7-Qt. Rear Sump, RH Dipstick, 6 Gates, Diverter, Crank Scraper, Full Windage Tray, Temp Fitting, 1" Inspection Fitting	8" x 12" x 15"	Zinc-Plated	KEV1005, KEV1005-10555	KEV1006, KEV1006-10555	—
KEV1096NRH	9-Qt. Box Full-Length Power Pouch RS, RH Dipstick, 10 Gates, Removable Windage Tray, Oil Control Baffles	7.25" D	Zinc-Plated	KEV1003, KEV1003-10555	KEV1005, KEV1005-10555	—
Moroso						
MOR21315	6-Qt. Rear Sump Power Kick-out, Max 3.80" Stroke, 5 Trap Doors, Louvered Windage Tray, Oil Level Sight Plug, Steel, Tube Chassis	6.5" D x 14" W	Clear Zinc	MOR24314	MOR24315	—
MOR21327	8-Qt. IMCA, Limited Sprint Pan, Offset Rear Sump, Max 4.125" Stroke, 4-Bolt GM, Dart, Merlin Blocks, 5 Trap Doors, Crank Scraper, Removable Windage Tray, 1" Inspection Bung, Steel	6.5" x 16" x 11.5"	Clear Zinc	MOR24314	MOR24315	—

CIRCLE TRACK OIL PANS



CAN12-101

Dry Sump Competition Circle Track Oil Pan Pre-1979 Blocks, Left-Hand Dipstick, 2-Piece Rear Main Seal

Part No.	Description	Pan Dimensions	Finish
Canton			
CAN12-101	Competition Series Shallow, Crank Scraper, Windage Tray Screen, 1/4" Pickup Trough, (2) -12AN Pick Up Fittings RHS, Steel	4.500" D	Clear Zinc
Moroso			
MOR21545	Kick out Design. 3 12an Female Pickups, Inspection Bung w/Plug, magnetic Drain Plug , Fits Lefthanders & Port City Asphalt Chassis	4.250" D	Aluminum
Champ Pans			
CHACP150R12	Pro Series, Full-Length Kickout, 2 Crank Scrapers, Removable Louvered Windage Tray, Inspection Hole, (2) -12AN Pickup Fittings RHS, Steel	4.500" D	Clear Zinc
CHACP-PRO150R3A	Pro Series Asphalt Pan, Full-Length Kickout, 3-7/8" Notch Front, Crank Scraper, Windage Screen, (3) -12AN Pickup Fittings RHS, Inspection Hole, Steel, Reverse-Mounted Starter	5.125" D	Clear Zinc
CHACP-PRO150R3D	Pro Series Dirt Late Model Pan, Full-Length Kickout, 3-7/8" Notch Front, Crank Scraper, Windage Screen, (3) -12AN Pickup Fittings RHS, Inspection Hole, Steel, Reverse-Mounted Starter	5.125" D, 3.875" D Front	Clear Zinc
CHACP150KO-3	Competition Series, Full-Length Kickout, 2 Crank Scrapers, Removable Louvered Windage Tray, (3) -12AN Pickup Fittings RHS, Steel	4.500" D	Clear Zinc
CHACP155KO-3	Competition Series, Full Length Kickout, 2 Crank Scrapers, Removable Louvered Windage Tray, (3) -12AN Pickup Fittings RHS, Steel	5.500" D RS, 4.500" D LS	Clear Zinc
CHAPRO171R3	Pro Series, Chevy Block, Kickout Pouch Starts from Pan Rail to Bottom of Pan, Made of .100" Aluminum, Access Holes RHS Mounting, (3) -12AN O-Ring Ports Exit the Top Right Back Half, Inspection Hole, Reverse-Mounted Starter, Fabricated Aluminum	6.000" D RS, 4.500" D LS	Aluminum
CHAPRO172L3A	Pro Series, Kickout Pouch Starts from Pan Rail to Bottom of Pan, Made of .100" Aluminum, (3) -10AN O-Ring Ports Exit the Bottom Left Side, Inspection Hole, Fits Lefthander or Port City Chassis, Reverse-Mounted Starter, Fabricated Aluminum	4.250" D, 3.875" Front	Aluminum
CHAPRO172R3A	Pro Series, Kickout Pouch Starts from Pan Rail to Bottom of Pan, Made of .100" Aluminum, Access Holes RHS Mounting, (3) -12AN O-Ring Ports Exit the Bottom Right Back Half, Inspection Hole, Fits Lefthander or Port City Chassis, Reverse-Mounted Starter, Fabricated Aluminum	4.250" D, 3.875" D Front	Aluminum
CHAPRO180R3	Pro Series, Dart Block, Kickout Pouch Starts from Pan Rail to Bottom of Pan, Made of .100" Aluminum, Access Holes RHS Mounting, (3) -10AN O-Ring Ports Exit the Top Right Back Half, Inspection Hole, Reverse-Mounted Starter, Fabricated Aluminum	5.000" D	Aluminum
CHAPRO181R3	Pro Series, Dart Block, Kickout Pouch Starts from Pan Rail to Bottom of Pan, Made of .100" Aluminum, Access Holes RHS Mounting, (3) -12AN O-Ring Ports Exit the Top Right Back Half, Inspection Hole, Fits Rocket Chassis, Reverse-Mounted Starter, Fabricated Aluminum	6.000" D RS, 5.000" D LS	Aluminum

A Requires an offset aftermarket starter with 153- or 168-tooth flywheel.



MOR21553

360-410 Sprint Car Dry Sump Pre-1985 Blocks, LH & RH Dipsticks, 2-Piece Rear Main Seal

Part No.	Description	Pan Dimensions	Finish
Moroso			
MOR21553	Sprint Car Pan, Fits 4-Bolt Main Blocks, Large Kickout, (3) Fwd. Facing -12AN Fittings, Inspection Bung/Plug, Internal Runners, Internal Rear Baffle, Fabricated Alum.	6.500" D	Aluminum
MOR21554	Sprint Car Pan, Fits 4-Bolt Main Blocks, Large Kickout, (2) Fwd. Facing -12AN Fittings, Inspection Bung/Plug, Internal Runners, Internal Rear Baffle, Fabricated Alum.	6.500" D	Aluminum
MOR21556	Sprint Car Pan, Fits Donovan 4-Bolt Main Blocks, Large Kickout. (2) Fwd. Facing -12AN Fittings, Inspection Bung/Plug, Internal Runners, Internal Rear Baffle, Fabricated Alum.	6.500" D	Aluminum



MOR21551

Dart/Brodix Blocks Pre-1985 Blocks, LH & RH Dipsticks, 2-Piece Rear Main Seal

Part No.	Description	Pan Dimensions	Finish
Moroso			
MOR21551	Sprint Car Pan, Fits Dart/Brodix Blocks, Large Kickout, (3) Fwd. Facing -12AN Fittings, Inspection Bung/Plug, Internal Runners, Internal Rear Baffle, Fabricated Alum.	6.500" D	Aluminum
MOR21552	Sprint Car Pan, Fits Dart/Brodix Blocks, Large Kickout, (2) Fwd. Facing -12AN Fittings, Inspection Bung/Plug, Internal Runners, Internal Rear Baffle, Fabricated Alum.	6.500" D	Aluminum

DRAG RACING OIL PANS



Drag Racing Competition Wet Sump Oil Pans Pre-1980 Left-Hand Dipstick, 2-Pc. Rear Main Seal

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN13-080	6-Qt. Stock Eliminator & Bracket Racing, Max 3.875" Stroke, Trap-Door Baffle, Crank Scraper, Screen Windage Tray, Steel	8.0"D x 9.5"L x 7.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)
CAN13-082 ^A	6-Qt. Stock Eliminator & Bracket Racing, Stroker Max 4.00" Stroke, Trap-Doors Baffle, Crank Scraper, Screen Windage Tray, Steel	8.0" D x 9.5"L x 7.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)
CAN13-104 ^B	7-Qt. Power Series, Max 3.875" Stroke, Oil Recovery Pouch, Trap Door Baffle, Crank Scraper, Windage Tray, Pan-Mounted Dipstick, Steel	8.0" D x 9.5"L x 10.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)
CAN13-100	8-Qt. "T" Rear Sump, Max 3.875" Stroke, Trap-Door Baffle, Crank Scraper, Screen Windage Tray, Steel	8.5" D x 9.5"L x 10.5"W	Clear Zinc	CAN20-060	CAN20-090, CAN20-095 (MELM155HV)
CAN13-120 ^C	7-Qt. "T" Rear Sump, Max 3.875" Stroke, Trap-Door Baffle, Crank Scraper, Screen Windage Tray, Steel	7.5"D x 9.5"L x 10.5"W	Clear Zinc	CAN20-010, CAN20-013 (MELM155)	CAN20-020, CAN20-023 (MELM155HV)
Milodon					
MIL31145	7-Qt. Full Sump, Super Comp, Super Gas, Tube Chassis, Max 4.00" Stroke, 2 Trap Doors, Full-Length Louvered Windage Tray, Steel	6.000" Front, 7.625" Rear	Gold Iridite	MIL18315	MIL18740 (3/4" Inlet)

A With steel rods. **B** Use CAN20-850 Univ. Dipstick or CAN20-854 Univ. Steel Braided Dipstick. **C** Requires short oil filter.

Pre-1985, LH & RH Dipstick Blocks

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.	Pickup BBC Pump
Moroso						
MOR21017	7-Qt. Deep Rear Sump, Power Pouch Kickout, Max 4.00" Stroke, Louvered Windage Tray, Steel	4.750" Front, 8.250" Rear	Clear Zinc	MOR24170	MOR24350	MOR24320
MOR21234 [†]	8-Qt. Super Stock/Bracket, Deep Sump, Incl. Dart & Merlin, Max 4.250" Stroke, Double Power Kickout Design, Wide Main Cap Clearance, Billet End Seals, Full-Length Louvered Windage Tray, (2) -8AN Drain Backs and Dipstick Bung, O-Ring Magnetic Drain Plug, Fabricated Aluminum	8.250"D	Aluminum	MOR24170	MOR24350	—
Stef's						
STF1020	6-Qt. Deep Rear Sump, Max 3.875" Stroke, Trap-Door Baffle, PTFE Coated Uni-Directional Windage Screen, Kit Incl. Std. Vol. Oil Pump/Pickup Screen Welded Assm. and Pan Bolts, Fabricated Aluminum	4.50" Front, 8.00" Rear, 10.00" Long	Aluminum	Included	—	—

[†] For use with 168T flywheel combinations.



CAN13-080T

1986-Up RH Right-Hand Dipstick, 1-Pc. Rear Main Seal

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN13-080T	6-Qt. Stock Eliminator & Bracket Racing, Max 3.875" Stroke, Drag Racing Trap Door Baffle, Crank Scraper, Screen Windage Tray, Steel	8.0"D x 9.5"L x 7.5"W	Clear Zinc	CAN20-050	CAN20-080, CAN20-082 (Press-in MEL10550ST)

DRAG RACING OIL PANS



MOR21019

Dart/Rocket Block

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Milodon					
MIL31169	5-Qt. Full Competition Stepped Sump, Dart SHP, Max 4.00" Stroke, Full-Length Kick-out, Full-Length Louvered Windage Tray, Steel	4.500" Front, 8.250" Rear	Gold Iridite	MIL18316 (MIL18750)	MIL18755 (MIL18755)
Moroso					
MOR21019 ^C	7-Qt. "T" Sump, Max 4.250" Stroke, Partition-Louvered Windage Tray, External Dipstick Bung, Steel	5.250" Front, 8.250" Rear	Clear Zinc	MOR24171	MOR24351
MOR21248 ^C	8-Qt. Super Stock/Bracket, Deep Sump, Max 4.250" Stroke, Double Power Kickout Design, Wide Main Cap Clearance, Billet End Seals, Full-Length Louvered Windage Tray, -16AN External Pick Up, (2) 1/2" NPT Drain Backs and Dipstick Bung, O-Ring Magnetic Drain Plug, Fabricated Aluminum	8.500" D	Aluminum	—	—
Stef's					
STF1065	6-Qt. Deep Rear Sump, Max 3.875" Stroke, Trap Door Baffle, PTFE-Coated Uni-Directional Windage Screen, Kit Incl. Std. Vol. Oil Pump/Pickup Screen Welded Assm. and Pan Bolts, Fabricated Aluminum	4.50" Front, 8.00" Rear, 10.00" Long	Aluminum	Included	—

A Use CAN20-850 Univ. Dipstick or CAN20-854 Univ. Steel Braided Dipstick. B Requires FEL1839 Oil Pan Gasket. C Requires BBC standard-height oil pump shaft MOR22080. Recommended FEL1839 Oil Pan Gasket, for use with 168T flywheel combination.



MOR21240

Drag Racing Competition Wet Sump Oil Pans Chevy II/Nova

Pre-1985 LH & RH Dipstick/Dart SHP, 2-Pc. Rear Main Seal

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Milodon					
MIL31060	6 Qt. Deep Sump, Pre-1979 Blocks, Max 4.00" Stroke, Trap Door Baffle, Anti-Slosh Baffle, Steel	9.5"D x 8.5"L	Gold Iridite	MIL18310	MIL18313
MIL31061	6 Qt. Deep Sump, 1980-85 Blocks/Dart SHP, Max 4.00" Stroke, Trap Door Baffle, Anti-Slosh Baffle, Steel	9.5"D x 8.5"L	Gold Iridite	MIL18310	MIL18313
Moroso					
MOR21240 ^C	8 Qt. Super Stock/Bracket, Deep Sump, Max 4.250" Stroke, Double Power Kickout Design, Wide Main Cap Clearance, Billet End Seals, Full-Length Louvered Windage Tray, -16AN External Pick Up, (2) 1/2" NPT Drain Backs and Dipstick Bung, O-Ring Magnetic Drain Plug, Fabricated Aluminum	8.25"D	Aluminum	—	—

A Designed to convert a Chevy II w/o power steering to a rear sump. Will work with stock and aftermarket starters 153T or 168T flywheels. B Use CAN20-850 Univ. Dipstick or CAN20-854 Steel Braided Dipstick. C For use with 168T flywheel combinations.



Vega/Monza/S10 Pickup

Pre-1980, LH Dipstick, 2-Pc. Rear Main Seal

Part No.	Description	Pan Dimensions	Finish	Pickup Std. Vol.	Pickup High Vol.
Milodon					
MIL31080	5-Qt. S10 Engine Swap Competition, Max 4.00" Stroke, Trap-Door Baffles, Steel	9.5"D x 7" L	Gold- Iridite	MIL18313	MIL18310



OIL FILTER ADAPTERS



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Allstar Performance	
ALL92000	OEM-type Small Block Chevy Oil Filter Adapter
ALL92001	Bolt Kit for ALL92000
Barnes	
BAR8910-10	SBC Black Anodized Block-Off Plate -10AN Male
BAR9012-10	Oil Filter Adapter, 90°, -10AN Male Ports, 5/16" Bolts Included, Black Anodized
BAR8930-10	SBC Black Anodized Oil Filler Mount -10AN Male Ports 1-1/2"-12 Center Thread
Canton	
CAN22-520	Small Block Chevy Oil Filter Block-Off, 1/2" NPT Inlet
CAN22-540	Small Block Chevy Remote Cooler Sandwich Adapter
CAN22-541	Small Block Chevy Remote Cooler Sandwich Adapter, Goes to Cooler after Filtration
CAN22-550	Small Block Chevy Oil Input Sandwich Adapter
CAN22-570	Small Block Chevy Filter Mount Oil Bypass Eliminator
CAN22-580	Small Block Chevy (Straight Ports) Remote Filter Adapter
CAN22-584	Oil Filter Bypass Plate, Bolt-On, 1/2 in NPT Female Outlet, Billet Aluminum
CAN22-592	Small Block Chevy 90° Rotating Remote Filter Adapter
Fram	
FRAHPK1	Oil Filter Bypass Plate, Bolt-On, 3/4"-16 Male Inlet, 3/4"-16 Male Outlet, Aluminum
KEVKO	
KEVK9052	Oil Filter Adapter, Bypass Eliminator, O-Ring Included, Aluminum
Moroso	
MOR23690	Small Block Chevy Oil Filter Sandwich Adapter
MOR23691	Oil Cooler Adapter, Sandwich, Bolt-On, -10AN Female Inlet/Outlet, Aluminum, Black Anodized
MOR23692	Small Block Chevy Remote Cooler Sandwich Adapter
MOR23770	Small Block Chevy Oil Filter Bypass Plate
MOR23782	Small Block Chevy Billet Bypass Plate
MOR23840	Small Block Chevy Block-Off Plate, No Hole
MOR23775	Small Block Chevy Oil Bypass Eliminator Adapter Plate
Mr Gasket	
MRG1270	Chevy V8 Canister to Spin-On, Bolt-On, 13/16"-16 Center Thread, Hardware Included, Aluminum
MRG1272	Small Block Chevy Bolt-On Bypass Adapter, 13/16"-16 Thread
Perma-Cool	
PRM1134	Chevy V8 Canister to Spin-On, Bolt-On, 13/16-16 Center Thread, Hardware Included, Aluminum
Peterson	
PTR09-0002	Small Block Chevy Oil Filter Block-Off, -12AN Fittings
PTR09-0004	Chevy "Bowtie" Block Oil Filter Block-Off, -12AN Fitting
PTR09-0202	Small Block Chevy Billet Bypass, Spin-On, 1/2" NPT Inlet/Outlet
System 1	
SYS226-90005-00B	Oil Filter Adapter, Non-Bypass, Bolt-On, 3/4-16 Center Thread, Aluminum, Red Anodize
Trans-Dapt	
TRA1022	Small Block Chevy Spin-On Oil Filter Bypass Adapter
TRA1024	1956-67 Small Block Chevy Spin-On Filter Adapter Ford Type Filters
TRA1059	1956-67 Small Block Chevy Spin-On Filter Adapter to PH-30 Filter
TRA1322	Small Block Chevy Oil Filter Sandwich Adapter
TRA3321	Spin-On Billet Chevrolet Bypass Adapter 13/16"-16 Thread
Wix Filter	
WIX24061	Oil Filter Bypass, Block Mount, 13/16"-16 Center Threads, Aluminum



ALL92000



CAN22-550



MRG1270



PTR09-0002

OIL FILTER ADAPTERS - See Page 590-594

VALVE COVER SPACERS & ADAPTERS



Part No.	Description	Height
B&B Performance		
BBP63900	Outer Perimeter Valve Cover Spacer, Aluminum	1.150"
ICT Billet		
ICT551542*	Adapter Set, Adapts Perimeter Bolt Valve Cover to Center Bolt Heads	3.750"

Note: * will not work with Full Roller Rocker Arms

STEEL VALVE COVERS



1958-87 Perimeter Bolt 265-400

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar					
ALL26143	Stamped Steel, No Logo, Circle Track, Sprint Car	Yes	2, 1-1/2 Tubes on One Cover	Tall	Raw, Unpainted
ALL26145	Stamped Steel, No Logo, Circle Track, Sprint Car	Yes	2, 1-1/2 Tubes on One Cover	Tall	Yellow Zinc
ALL26147	Stamped Steel, No Logo, Circle Track, Sprint Car	Yes	2, 1-1/2 Tubes on One Cover	Tall	Gloss Black
Dart					
DRT68000050	Stamped Steel, with Raised Dart Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Edelbrock					
EDE4443	Stamped Steel, Signature Series with Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Black Powder-Coated
EDE4643	Stamped Steel, with Raised White Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Black
EDE4649	Stamped Steel, Signature Series, with Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Chrome
EDE4449	Stamped Steel, Signature Series with Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Holley					
HLY241-80	Stamped Steel, with Raised Holley Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Moroso					
MOR68005	Stamped Steel, with Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Blue Powder-Coated
MOR68006	Stamped Steel, with Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Red Powder-Coat
MOR68102	Stamped Steel, with Raised Moroso Logo	No	1 and 1 with Grommets	Tall	Chrome
MOR68103	Stamped Steel, with Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Chrome
MOR68392	Stamped Steel, with Raised Moroso Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Mr. Gasket					
MRG9801	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Tall	Chrome
MRG9800	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome
Proform GM Licensed					
PFM141-101	Stamped Steel, with Raised Bowtie and Chevrolet Logo	No	1 and 1 with Grommets	Tall	Chrome
PFM141-102	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Chrome
PFM141-103	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-712	Stamped Steel, Painted with Red Recessed Chevrolet, Bowtie	Yes	1 and 1 with Grommets	Tall	Carbon Fiber Look
PFM141-750	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Short	Black Crinkle
PFM141-751	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-784	Stamped Steel, Painted with Blk Recessed Chevrolet, Bowtie	Yes	1 and 1 with Grommets	Tall	Orange Epoxy
PFM141-899	Stamped Steel, with Raised Red Bowtie and Black Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Chrome
PFM141-905	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Racing Power Company					
RPCR7215RAW	Stamped Steel, No Logo	—	2, 1-1, 2 Tubes on One Cover	Tall	Raw, Unpainted
RPCR9518RAW	Stamped Steel, No Logo	Yes	2 and 1 with Grommets	Stock	Raw
RPCR9518	Stamped Steel, No Logo	Yes	2 and 1 with Grommets	Stock	Chrome
RPCR4962	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Chrome
RPCR9215	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Chrome
RPCR9216	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Short	Chrome
RPCR7215Z	Stamped Steel, No Logo, Circle Track	Yes	2, 1-1/2 Tubes on One Cover	Tall	Gold Iridite
RPCR9841	Stamped Steel, with Raised 350 Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Specialty Products Company					
SPC8195	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Tall	Chrome
SPC8196	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA8625	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Short	Black Powder-Coated
TRA8686	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Black Powder-Coated
TRA9215	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Tall	Chrome
TRA9916	Stamped Steel, No Logo	Yes	2 and 1 without Grommets	Stock	Orange
TRA9518	Stamped Steel, No Logo	Yes	2 and 1 without Grommets	Stock	Chrome



PERFORMANCE



CHEVROLET SMALL BLOCK

STEEL VALVE COVERS

1987-99 5.0L, 5.7L Center Bolt

Part No.	Description	Baffle	Breather Design	Height	Finish
Chevrolet Performance					
GMP25534359	Stamped Steel, Ribbed Top, with Breather Tubes	No	2, 1-1, 2 Tubes on One Cover	Stock	Painted Black
Edelbrock					
EDE4446	Stamped Steel, Signature Series, Ribbed, No Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Proform					
PFM141-107	Stamped Steel, with Raised Red Bowtie Logo	Yes	1 and 2 with Grommets	Stock	Chrome
PFM141-907	Stamped Steel, with Raised Red Bowtie Logo	Yes	1 and 2 with Grommets	Stock	Black
PFM141-918	Stamped Steel, Ribbed Top, with Raised Red Bowtie Logo	Yes	1 and 1 with Grommets	Stock	Orange Epoxy
Mr. Gasket					
MRG9415	Stamped Steel, No Logo	Yes	1 and 2 with Oil Fill Cap and Grommet	Stock	Chrome
MRG9847	Stamped Steel, No Logo, Fits over Factory Valve Cover	No	None	Stock	Chrome
Racing Power Company					
RPCR9702RAW	Stamped Steel, No Logo	Yes	1 and 2 with Grommet	Stock	Chrome
RPCR9702	Stamped Steel, Ribbed Top, No Logo	Yes	1 and 2 with Grommet	Stock	Chrome
Trans-Dapt					
TRA9702	Stamped Steel, No Logo	Yes	1 and 2 without Grommet	Stock	Chrome



Engine Dress-Up Kits

Engine dress-up kits have the most value when adding matching engine components to a rebuilt engine. These kits contain stamped steel valve covers, valve cover hardware, breather(s), timing chain cover, air cleaner assembly, and other necessary components as specified.

Part No.	Description	Valve Covers	Valve Cover Accessories	Air Cleaner Assembly	Timing Cover	Other Components
Proform - GM Licensed						
PFM141-758	Black Wrinkle, Red Chevrolet Bowtie Logo	Tall	Wing Nuts, Spreaders	14"	Yes, w/seal	Bowtie Wing Nut Air Cleaner & Stud, Breather, A/C Breather Hose Hookup
PFM141-900	Chrome-Plated, Red Bowtie, Black Chevrolet Logo	Tall	Wing Nuts, Spreaders	14"	Yes, w/seal	Air Cleaner Wing Nut and Stud, A/C Breather Hose Hookup
PFM141-780	Orange Painted, Black Bowtie, Black Chevrolet Logo	Tall	Mini-Nuts, Spreaders	14"	No	Bowtie Wing Nut Air Cleaner and Stud, Breather, A/C Breather Hose Hookup
PFM141-001	Chrome-Plated, Raised Bowtie, Chevrolet Logo	Short	None	None	Yes, w/seal	Chrome Bowtie Breather, Chrome Timing Tab, Chrome Dipstick and Tube, and Ignition Wire Stands (2).
PFM141-002	Chrome-Plated, Raised Bowtie, Chevrolet Logo	Short	Wing Nuts, Spreaders	None	No	Chrome Bowtie Breather, Chrome, Chrome Dipstick and Tube, and Ignition Wire Stands (2).
Mr. Gasket						
MRG9834	Chrome-Plated, Plain	Short	None	None	Yes, no seal	Chrome Breather, Chrome Timing Tab, Chrome Dipstick and Tube, Valve Cover Gaskets, and Grommets
Racing Power Company						
RPCR3023	Chrome-Plated, No Logo	Short	None	None	Yes, no seal	Chrome Breather, Chrome Timing Tab, Chrome Dipstick and Tube, and Grommets
RPCR3024	Chrome-Plated, No Logo	Tall	None	None	Yes, no seal	Chrome Breather, Chrome Timing Tab, Chrome Dipstick and Tube, and Grommets

ALUMINUM VALVE COVERS



1958-87 Perimeter Bolt 265-400

Part No.	Description	Baffle	Breather Design	Height	Finish
Air Flow Research (AFR)					
AFR6704	Die-Cast, Polished, w/Engraved AFR Logo	Yes	1 Breather, 1 PCV Grommets	Tall	Polished
AFR6705	Die-Cast, Black Powder Coat, w/Engraved AFR Logo	Yes	1 Breather, 1 PCV Grommets	Tall	Black
Allstar Performance					
ALL26139	Die-Cast, Plain, Oval Track Style	No	(2) 1-3/8" Tubes on 1 Cover	Tall	Polished
ALL26170	Fabricated Aluminum, Welded, Billet Rail	No	No Holes	Tall	Natural
ALL26171	Fabricated Aluminum, Welded, Billet Rail, Oval Track Style	No	(2) 1-3/8" Tubes on 1 Cover	Tall	Natural
Billet Specialties					
BSP95120	Die-Cast, Classic No Logo, Ball Milled	Yes	1 and 1 with Grommets	Stock	Polished
BSP95123	Die-Cast, Classic "Chevrolet" Logo	Yes	1 and 1 with Grommets	Stock	Polished
BSP95124	Billet, Streamline Machined Top	Yes	1 and 1 with Grommets	Short	Black
BSP95124RTF	Billet, Streamline Machined Top	Yes	1 and 1 with Grommets	Short	Natural
BSPBLK95223	Die-Cast, Classic "Chevrolet" Logo, Ball Milled	Yes	1 and 1 with Grommets	Tall	Black
BSP95220	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Tall	Polished
BSP95222	Die-Cast, "Chevrolet Power", CNC	Yes	1 and 1 with Grommets	Tall	Polished
BSP95223	Die-Cast, "Chevrolet" Script, CNC	Yes	1 and 1 with Grommets	Tall	Polished
BSP95224	Die-Cast, Streamline, Machined Accent	Yes	1 and 1 with Grommets	Tall	Black
BSP95224RTF	Die-Cast, Streamline, Machined Accent	Yes	1 and 1 with Grommets	Tall	Raw-Natural
BSP95227	Die-Cast, Cross Flags, CNC	Yes	1 and 1 with Grommets	Tall	Polished
BSP95229	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
BSP95620	Die-Cast, Ribbed, CNC	Yes	1 and 1 with Grommets	Tall	Polished
Canton					
CAN65-201	Fabricated, Billet Fill Cap, Billet Rail, with Hardware	No	1 and 1	Tall	Raw-Natural
Champ Pans					
CHACP1146	Fabricated Aluminum, Right Side, 18°-23° SBC Heads	No	None	Tall	Natural
Comp Cams					
COM280	Die-Cast, Laser-Etched Comp Logo, Chrome Breathers	No	1 and 1 with Grommets	Tall	Black Wrinkle
Dart					
DRT68000015	Die-Cast, Raised Dart Logo, Gaskets, and Bolts	No	No Holes	Tall	Natural
Edelbrock					
EDE41439	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Raw-Natural
EDE4262	Die-Cast, Elite II Series, Edelbrock Logo Raised, Finned	Yes	1 and 1 with Grommets	Stock	Polished
EDE4144	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	No	1 and 1 with Grommets	Tall	Polished
EDE41449	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Raw-Natural
EDE41643	Die-Cast, Raised Edelbrock Racing Logo	Yes	1 and 1 with Grommets	Tall	Black
EDE41733	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powder-Coated
EDE4263	Die-Cast, Elite II Series, Raised, Edelbrock Logo, Finned	Yes	1 and 1 with Grommets	Tall	Polished
Holley - GM Licensed					
HLY241-106	Die-Cast, Vintage Chevrolet Script, Wrap-Around Finned Design	No	None	3.3" Tall	Natural
HLY241-107	Die-Cast, Vintage Chevrolet Script, Wrap-Around Finned Design	No	None	3.3" Tall	Polished
HLY241-108	Die-Cast, Vintage Chevrolet Script, Wrap-Around Finned Design	No	None	3.3" Tall	Satin Black
HLY241-109	Die-Cast, Vintage Chevrolet Script, Wrap-Around Finned Design	No	None	3.3" Tall	Factory Orange
HLY241-284 †	Fabricated, 1/4" Billet Rail, Etched Chevrolet Bowtie Logo	No	None	3.75" Tall	Black

† Includes mounting hardware.

Holley					
HLY241-134	Die-Cast, Muscle Series, Finned	Yes	1 and 1 Grommets, (1) Twist-In Oil Cap Included	Short	Natural
HLY241-135	Die-Cast, Muscle Series, Finned	Yes	1 and 1 Grommets, (1) Twist-In Oil Cap Included	Short	Satin Black
HLY890008 †	Fabricated, 1/4" Billet Rail, Etched Holley Sniper Logo	No	None	3.250" Tall	Natural
HLY890010 †	Fabricated, 1/4" Billet Rail, Etched Holley Sniper Logo	Yes	1 Breather and 1 PCV Grommets	3.250" Tall	Natural
HLY890010B †	Fabricated, 1/4" Billet Rail, Etched Holley Sniper Logo	Yes	1 Breather and 1 PCV Grommets	3.250" Tall	Black

† Includes mounting hardware.

ALUMINUM VALVE COVERS



1958-87 Perimeter Bolt 265-400

Part No.	Description	Baffle	Breather Design	Height	Finish
Moroso					
MOR68005	Stamped Aluminum, Raised Moroso Logo	No	1 and 1 with Grommets	Tall	Blue Anodized
MOR68006	Stamped Aluminum, Raised Moroso Logo	No	1 and 1 with Grommets	Tall	Red Anodized
MOR68050	CNC Billet, Smooth, Designed for Sprint Car	No	None	Tall	Black Anodized
MOR68326	Fabricated 1 and 1 with Grommets, Welded, Billet Rail	No	No Holes	Tall	Natural
MOR68360	Fabricated Billet Aluminum, w/ Spring Oilers, Non-Logoed Fits 13° to 23° Heads	No	None	Tall	Natural
MOR68365	Die-Cast, Ribbed, Moroso Logo, Oval Track-Style, with Breathers	No	(2) 1-3/8" Tubes 2-3/8", 8" apart Frt. on 1 Cover	Tall	Polished
MOR68370	Die-Cast, Ribbed, Moroso Logo, Oval Track-Style, with Breathers	No	(2) 1-3/8" 8" Tubes on 1 Cover	Tall	Polished
MOR68374	Die-Cast, Moroso Logo, Oval Track-Style, with Breathers	No	(2) 1-3, 8" Tubes On 1 Cover	Tall	Polished
MOR68385	Die-Cast, Ribbed, Moroso Logo, with Crossover Tube And Breathers	No	(2) 1-3/8" 8" Tubes on Crossover Tube	Tall	Polished
MOR68401	Die-Cast, Ribbed, Moroso Logo	No	Knock-Outs with Grommets	Tall	Polished
MOR68405	Die-Cast, Plain, Smooth	No	No Holes with Grommets	Tall	Polished
MOR68411	Die-Cast, Ribbed, Moroso Logo	No	Knock-Outs with Grommets	Tall	Black Epoxy
MOR68051	2-Pc. Billet w/Oilers, 12° to 23° Heads, T & D Rockers, Sprint Car, and Dirt Late Model	No	None	2.375" Tall	Black
Mr. Gasket					
MRG6814G †	Fabricated, Vintage-Style Finned, 1/4" Billed Rail	Yes	1 and 1 with Grommets	Tall	Silver
MRG6855G †	Die-Cast, Wrap-Around Finned	Yes	1 and 1 with Grommets	Stock	Polished

† Includes mounting hardware.

Proform GM Licensed

PFM141-108	Die-Cast, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-116	Die-Cast, Recessed Red Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Wrinkle
PFM141-117	Die-Cast, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-118	Die-Cast, Recessed Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Orange
PFM141-119	Die-Cast, Raised Chevrolet, Bowtie	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-120	Die-Cast, Raised Chevrolet, Bowtie	Yes	1 and 1 with Grommets	Tall	Orange
PFM141-121	Die-Cast, Raised Chevrolet, Bowtie	Yes	1 and 1 with Grommets	Tall	Carbon Fiber Look
PFM141-911	Die-Cast, 2-Piece, Recessed Red Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-913	Die-Cast, 2-Piece, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-914	Die-Cast, 2-Piece, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-920	Die-Cast, Slant Edge, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-921	Die-Cast, Slant Edge, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-922	Die-Cast, Slant Edge, Black Recessed, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-923	Die-Cast, Slant Edge, Recessed Blue Bowtie, Red Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Metallic Gray
PFM141-924	Die-Cast, Slant Edge, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Orange
PFM141-925	Die-Cast, Slant Edge, Raised Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Gray Crinkle
PFM141-926	Die-Cast, Slant Edge, No Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-927	Die-Cast, Slant Edge, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-928	Die-Cast, Slant Edge, Recessed Red Bowtie, Red Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-930	Die-Cast, Slant Edge, Recessed Red Bowtie, Red Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-931	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Red
PFM141-932	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Blue
PFM141-933	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Green
PFM141-935	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	White
PFM141-939	Die-Cast, Slant Edge, Raised Chevrolet Bowtie	Yes	1 and 1 with Grommets	Tall	Raw-Natural

PRW

PQX4035000	Fabricated Aluminum, Welded, Billet Rail	No	1 and 1 without Grommets	Tall	Satin Silver Anodized
PQX4035007	Fabricated Aluminum, Welded, Billet Rail	No	1 and 1 without Grommets	Tall	Satin Black Anodized

Racing Power Company

RPCR6130	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6130C	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Tall	Chrome
RPCR6030-1	Die-Cast, Plain, Smooth	No	No Holes	Tall	Polished
RPCR6152	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6154	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6181	Die-Cast, Finned	Yes	1 Hole Oil Fill	Tall	Polished
RPCR6131-2	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Stock	Polished
RPCR6186	Die-Cast, Finned	Yes	1 and 1 with Grommets	Stock	Polished

ALUMINUM VALVE COVERS



1958-87 Perimeter Bolt 265-400

Part No.	Description	Baffle	Breather Design	Height	Finish
Saldana					
PLAVC1	Fabricated Aluminum, Welded, Machined Rail No Crossover, 1 Cover with Breather Tube	No	1-3, 8" Tube on Cover No Holes	Tall	Natural



ALL26172



EDE41723

1987-99 Center Bolt

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar Performance					
ALL26137	Die-Cast, Plain, Oval Track-Style	No	(2) 1-3, 8" Tubes on 1 Cover	Tall	Polished
ALL26172	Fabricated Aluminum, Welded, Billet Rail	No	No Holes	Tall	Natural
Canton					
CAN65-206	Fabricated Aluminum, Welded, Billet Rail - 1993-97 F-Body, with Hardware	Yes	1 Oil Fill and 1 PCV Port with Grommets	Tall	Natural
Edelbrock					
EDE41723	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Stock	Black Powder-Coated
EDE41733	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powder-Coated
Holley - GM Licensed					
HLY241-284 †	Fabricated, 1/4" Billet Rail, Etched Chevrolet Bowtie Logo	No	None	3.75" Tall	Silver
HLY241-286 †	Fabricated, 1/4" Billet Rail, Etched Chevrolet Bowtie Logo	No	None	3.75" Tall	Black
HLY241-290 †	Die-Cast, ZZ4, ZZ5, ZZ6 Vortec Head, Raised Bowtie, Chevrolet Logo	Yes	1 Breather and 1 PCV Grommets	Tall	Natural
HLY241-292 †	Die-Cast, ZZ4, ZZ5, ZZ6 Vortec Head, Raised Bowtie, Chevrolet Logo	Yes	1 Breather and 1 PCV Grommets	Tall	Satin Black
HLY241-293 †	Die-Cast, ZZ4, ZZ5, ZZ6 Vortec Head, Raised Bowtie, Chevrolet Logo	Yes	1 Breather and 1 PCV Grommets	Tall	Factory Orange

† Includes mounting hardware

Holley

HLY890009B †	Fabricated, 1/4" Billet Rail, Etched Holley Sniper Logo	No	None	3.75" Tall	Black
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† Includes mounting hardware

Moroso

MOR68026	Fabricated Aluminum, Billet Rail, Moroso Logo with Breathers	No	(2) 1-3, 8" Tubes on 1 Cover	Tall	Natural
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Mr. Gasket

MRG6856G †	Die-Cast, Wrap-Around Finned	Yes	1 and 1 with Grommets	Stock	Polished
MRG6857G †	Die-Cast, Ball Milled Top	Yes	1 and 1 with Grommets	Stock	Polished

† Includes mounting hardware

Proform GM Licensed

PFM141-130	Die-Cast, Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets and PCV Port	Stock	Polished
PFM141-131	Die-Cast, Red Bowtie, Chevrolet Logo	Yes	1 and 1 with Grommets and PCV Port	Stock	Black Crinkle
PFM141-132	Die-Cast, Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets and PCV Port	Stock	Chrome
PFM141-840	Die-Cast, Slant-Edge Raised Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM141-841	Die-Cast, Slant-Edge Raised Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Orange Powder Coat
PFM141-842	Die-Cast, Slant-Edge Raised Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Gray Crinkle
PFM141-843	Die-Cast, Slant-Edge Recessed Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Polished
PFM141-844	Die-Cast, Slant-Edge Recessed Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-845	Die-Cast, Slant-Edge, No Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle

Racing Power Company

RPCR6036	Die-Cast, Plain, Smooth	No	No Holes	Stock	Polished
RPCR6037	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Stock	Polished
RPCR6136-1	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Stock	Polished
RPCR6196	Die-Cast, Finned	Yes	1 and 1 with Grommets	Stock	Polished
RPCR6046	Die-Cast, Ball Milled	No	No Holes	Tall	Polished
RPCR6047	Die-Cast, Ball Milled	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6150	Die-Cast, Plain, Smooth -Oval Track	No	(2) 1-3, 8" Tubes on 1 Cover	Tall	Polished
RPCR6191	Die Cast, Finned	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6146-1BK	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Black Crinkle

Trans Dapt

TRA6724	Die-Cast, Ball Milled w/Hardware	Yes	2 and 1 with Grommets	Short	Polished
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PERFORMANCE



CHEVROLET SMALL BLOCK

Head Gaskets

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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3.855" Gasket Bore

Fel-Pro OEM

FEL8510PT	0.041"	Perma-Torque, Each	262, 267, 283, 305 Gen 1
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3.870" Gasket Bore

Mr. Gasket Co.

MRG5780G	0.028"	Graphite Core/Perforated Steel Outer Layers, High-Temp Silicone Coated, Each	262, 267, 283, 305 Gen 1
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4.030" Gasket Bore

Cometic

CAGC5399-040	0.040"	Multi-layer Stainless Steel, Each	5.7L/350
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4.040" Gasket Bore

Cometic

CAGC5645-040	0.040"	MLS, Multi-layer Stainless Steel, Each	LT1/LT4 (92-96)
CAGC5645-060	0.060"	MLS, Multi-layer Stainless Steel, Each	LT1/LT4 (92-96)

4.060" Gasket Bore

Cometic

CAGC5245-027	0.027"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350
CAGC5245-036	0.036"	—	265-350
CAGC5269-040	0.040"	Multi-layer Stainless Steel, w/ Steam Holes & Valve Pocket, Each	265-350
CAGC5269-060	0.0620"	Multi-layer Stainless Steel, w/ Steam Holes & Valve Pocket, Each	265-350
CAGC5245-080	0.080"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350

Mahle Original

M7755028	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	283-400
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SCE Gaskets

SCEP110632*	0.032"	Pro Copper, Each	265-350
SCEP110643*	0.043"	Pro Copper, Each	265-350
SCES110643	0.043"	ICS Titan, Copper, Each	265-350
SCET110643*	0.043"	Titan, Copper, Each	265-350
SCEP110650*	0.050"	Pro Copper, Each	265-350
SCES110650	0.050"	ICS Titan, Copper, Each	265-350
SCEP110662*	0.062"	Pro Copper, Each	265-350
SCES110662	0.062"	ICS Titan, Copper, Each	265-350
SCET110662*	0.062"	Titan, Copper, Each	265-350
SCEP110680*	0.080"	Pro Copper, Each	265-350

Notes: * O-Ring the block or heads required.

4.065" Gasket Bore

Cometic

CAGC5245-030	0.030"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350
CAGC5245-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350
CAGC5245-051	0.051"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350
CAGC5245-060	0.060"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-350

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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4.080" Gasket Bore

Cometic

CAGC5474-027	0.027"	Multi-layer Stainless Steel w/ Vortec Heads, W/Valve Pockets, Each	283-400
CAGC5474-030	0.030"	Multi-layer Stainless Steel w/ Vortec Heads, W/Valve Pockets, Each	283-400
CAGC5474-040	0.040"	Multi-layer Stainless Steel w/ Vortec Heads, W/Valve Pockets, Each	283-400

Fel-Pro Performance

FEL1043	0.039"	Steel Core Laminate, Pre-Flattened Steel Wire Ring, Reinforced with Kevlar Fiber, Each	265-350
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4.100" Gasket Bore

Chevrolet Performance

GMP10105117	0.028"	Composite, Steel Fire Ring, Each	283-350
GMP12557236	0.051"	Composite, Steel Fire Ring, Each	350-400

Cometic

CAGC5646-040	0.040"	Multi-layer Stainless Steel w/ LT1/LT4 Heads, Each	LT1/LT4 (92-96)
CAGC5246-027	0.027"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-030	0.030"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-036	0.036"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5270-040	0.040"	Multi-layer Stainless Steel w/ Valve Pocket Bore, Each	265-400
CAGC5246-045	0.045"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-051	0.051"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-060	0.060"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400
CAGC5246-080	0.080"	Multi-layer Stainless Steel w/ Steam Holes, Each	265-400

Fel-Pro OE

FEL7733SH-1	0.016"	Steel Shim, Each	283-350
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Fel-Pro Performance

FEL1094	0.015"	Embossed Steel Shim, Each	265-350
FEL1142-026	0.026"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	283-350
FEL1142	0.040"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	283-350
FEL1142B	0.040"	PermaTorque MLS, "Bore Bead" Comb Seal, 10 Bulk Pack	283-350

Mr. Gasket Co.

MRG5716G	0.026"	Ultra Seal, Graphite Coated Steel Core Laminate, Each	LT1/LT4 (92-96)
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4.125" Gasket Bore

Cometic

CAGC5247-027	0.027"	Multi-layer Stainless Steel w/ Steam Holes, Each	400
CAGC5247-030	0.030"	Multi-layer Stainless Steel w/ Steam Holes, Each	400
CAGC5247-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	400

SBC HEAD GASKETS



Head Gaskets

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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4.125" Gasket Bore

Cometic (Cont.)			
CAGC5400-040	0.040"	MLS, Brodix Alum Heads (Exept BD2000), Each	400
CAGC5247-051	0.051"	Multi-layer Stainless Steel w/ Steam Holes, Each	400
CAGC5247-060	0.060"	Multi-layer Stainless Steel w/ Steam Holes, Each	400
Edelbrock			
EDE7310	0.039"	Steel Core Laminate, Pre-flattened Copper Wire Ring, Pair	350
Fel-Pro Performance			
FEL1074	0.039"	Stainless Steel Core Laminate, w/Pre-Flattened Copper Wire Ring, Each	LT1/LT4 (92-96)
FEL17030	0.039"	Marine, Stainless Steel Core Laminate, w/Pre-Flattened Copper Wire Ring, Each	283-350
Mahle Original			
M7755031	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	283-400

4.130" Gasket Bore

Mr. Gasket Co.			
MRG1134G	0.028"	Flexible Graphite Core, Elastomer Coated, Each	283-350
MRG5800G	0.038"	Ultra Seal, Solid Steel Core Laminate, Each	283-350
MRG5799G	0.055"	Flexible Graphite Core, Elastomer Coated, Each	283-350

4.135" Gasket Bore

Cometic			
CAGC5401-040	0.040"	MLS, Brodix Alum Heads (Except BD2000), Each	350

4.140" Gasket Bore

Mr. Gasket Co.			
MRG1052G	0.020"	Embossed Copper, Dead Soft, Each	283-350

4.155" Gasket Bore

SCE Gaskets			
SCEP111532*	0.032"	Pro Copper, Each	265-350
SCEP111543*	0.043"	Pro Copper, Each	265-350
SCES111543	0.043"	ICS Titan, Copper, Each	265-350
SCET111543*	0.043"	Titan, Copper, Each	265-350
SCEP111550*	0.050"	Pro Copper, Each	265-350
SCET111550	0.050"	ICS Titan, Copper, Each	265-350
SCEP111562*	0.062"	Pro Copper, Each	265-350
SCEP111580*	0.080"	Pro Copper, Each	265-350

Notes: * O-Ring the block or heads required.

4.160" Gasket Bore

Cometic			
CAGC5402-030	0.030"	MLS, Brodix Alum Heads (Except BD2000), Each	350
CAGC5402-040	0.040"	MLS, Brodix Alum Heads (Except BD2000), Each	350
CAGC5407-040	0.040"	MLS, Brodix Alum BD2000 Heads, Each	350
CAGC5402-051	0.051"	MLS, Brodix Alum Heads (Except BD2000), Each	350

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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4.165" Gasket Bore

Cometic			
CAGC5248-027	0.027"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-030	0.030"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-036	0.036"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5410-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5323-040	0.040"	Multi-layer Stainless Steel, Each	SB2
CAGC5272-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, w/Valve Pockets, Each	327-400
CAGC5248-045	0.045"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-051	0.051"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-066	0.066"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
CAGC5248-080	0.080"	Multi-layer Stainless Steel w/ Steam Holes, Each	327-400
Fel-PRO Performance			
FEL1143 (B)	0.041"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	265-400
FEL1143B	0.041"	PermaTorque MLS, "Bore Bead" Comb Seal, 10 Bulk Pack	265-400

4.166" Gasket Bore

Fel-Pro Performance			
FEL1003	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, Each	265-400
FEL1003B	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, 10 Bulk Pack	265-400
FEL1010	0.039"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, Each	265-400

4.180" Gasket Bore

Fel-Pro Performance			
FEL1045*	0.039"	LocWire, Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, Each	265-400

Note: *Requires receiver groove machined in head.

4.190" Gasket Bore

Cometic			
CAGC5472-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	SB2
Mr. Gasket Co.			
MRG5801G	0.038"	Ultra Seal, Solid Core Laminate, w/Steam Holes, Each	400
Fel-Pro OE			
FEL8364PT	0.039"	PermaTorque, Each	400



Head Gaskets (Cont.)

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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4.190" Gasket Bore (Cont.)

Fel-Pro Performance			
FEL1004	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, Each	350
FEL1004B	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, 10 Bulk Pack	350

4.200" Gasket Bore

Cometic			
CAGC5249-027	0.027"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5249-030	0.030"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5249-036	0.036"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5249-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5273-040	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5324-040	0.040"	Multi-layer Stainless Steel No Steam Holes, Each	SB2
CAGC5249-045	0.045"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5249-051	0.051"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400
CAGC5249-060	0.060"	Multi-layer Stainless Steel w/ Steam Holes, Each	350-400

Fel-Pro Performance			
FEL1014	0.039"	Steel Core Laminate, W/ Steam Holes, Pre-flattened Steel Wire Ring, Each	400
FEL1144	0.040"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	265-400

Part No.	Gasket Comp Thickness	Gasket Name, Material	Engine Size
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4.200" Gasket Bore (Cont.)

Fel-Pro Performance (Cont.)			
FEL1144B	0.040"	PermaTorque MLS, "Bore Bead" Comb Seal, 10 Bulk Pack	265-400
FEL1034	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, Each	265-400
FEL1034B	0.041"	Steel Core Laminate, No Steam Holes, Pre-flattened Steel Wire Ring, 10 Bulk Pack	265-400
FEL1044	0.051"	Steel Core Laminate, W/Steam Holes, Pre-flattened Steel Wire Ring, Each	400
FEL1144-053	0.053"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	265-400
FEL1144-053B	0.053"	PermaTorque MLS, "Bore Bead" Comb Seal, 10 Bulk Pack	265-400
FEL1144-071	0.071"	PermaTorque MLS, "Bore Bead" Comb Seal, Each	265-400

Mahle Original			
M7755032	0.040"	Multi-layer Stainless Steel w/ Steam Holes, Each	283-400

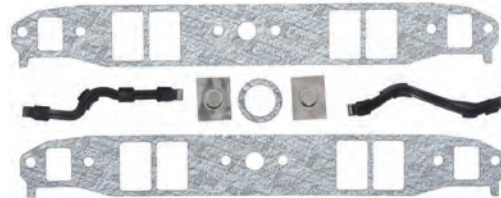
SCE Gaskets			
SCEP112032	0.032"	Pro Copper, Each	265-350
SCEP112043*	0.043"	Pro Copper, Each	265-350
SCES112043	0.043"	ICS Titan, Copper, Each	265-400
SCEP112050*	0.050"	Pro Copper, Each	265-400
SCES112050	0.050"	ICS Titan, Copper, Each	265-400
SCEP112062*	0.062"	Pro Copper, Each	265-400
SCES112062	0.062"	ICS Titan, Copper, Each	265-400
SCET112062*	0.062"	Titan, Copper, Each	265-400

Notes: * O-Ring the block or heads required.

SBC INTAKE GASKETS



**23° Head Intake Gaskets
Stock Port
OE Replacement**



Mr. Gasket Intake Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
Fel-Pro OE				
FELMS90314-2	1969-88 SBC, w/2bbl. Heads, w/Open Water Crossover	Stock	Stock	Composite
FELMS90314-3	1969-88 SBC, w/4bbl. Heads, w/Open Water Crossover	Stock	Stock	Composite
FELMS95580	1992-97 LT1, 5.7L 350	Stock	Stock	Composite
FELMS90131	1996-02 5.7L CPI Truck, Complete	Stock	Stock	Composite
FELMS90131-2	1996-02 5.7L CPI Truck, Lower only	Stock	Stock	Composite
FELMS98000T	1996-02 5.0L/5.7L CPI Trucks Complete, Incl V/C Gaskets	Stock	Stock	Composite
FELMS93317	1989-93 5.0L/5.7L TBI	Stock	Stock	Composite

SBC INTAKE GASKETS



PERFORMANCE



SBC Intake Gaskets

23 Degree Head Intake Gaskets Stock Port

High Performance Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
Chevy Performance				
GMP19301685	GM Fast Burn, Facing Gaskets Only, Tapered Wall	1.08" x 2.16"	0.120"	Rubber/Fiber Printoseal Port Bead
Edelbrock				
EDE7206	Vortec Bowtie Heads, Gaskets Only	1.14" x 2.20"	0.060"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
EDE7235	E-Tec 170 or Vortec Heads	1.08" x 2.11"	0.120"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
EDE7215	E-Tec 200 Heads	1.26" x 2.24"	0.120"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
Fel-Pro Performance				
FEL1204	Stock Port, w/ Heat Crossover and Block-off Plates, w/Cork End Seals, Dist Mtg Gasket	1.23" x 1.99"	0.060"	Rubber/Fiber, Printoseal Port Bead
FEL1204B	Same as FEL1204, Bulk 10 Package	1.23" x 1.99"	0.060"	Rubber/Fiber, Printoseal Port Bead
Fel-Pro Performance (Cont.)				
FEL1256	Stock w/Open Crossover	1.23" x 1.99"	0.060"	Composite, w/Printoseal
FEL1256B	SAME as FEL1256, Bulk 10 Package	1.23" x 1.99"	0.060"	Composite, w/Printoseal
FEL1205S-3	Stock or Small Race Port	1.28" x 2.09"	0.065"	Steel Laminate, w/Printoseal
FEL1255	Stock Vortec	1.08" x 2.16"	0.120"	Composite w/Coating
FEL1284	Stock Port, 350 5.7L LT1, 1992-97, W/Tube of Silicone	1.25" x 2.04"	0.060"	Composite, w/Printoseal
Mahle Original				
M77MS16167	1996-02, 350 Vortec Truck, VIN R, OE Replacement	Stock	Stock	Plastic/Rubber
M77MS20010	Stock Port, w/ Heat Crossover, w/Cork End Seals, Dist Mtg Gsk	1.20" x 2.010"	0.060"	Steel Core, Laminate Fiber, Silicone Bead Sealed

Stock Port (Cont.)

High-Performance Gaskets (Cont.)

Part No.	Application	Port Dimensions W x H	Thick-ness	Material
Mr. Gasket Co.				
MRG100	Stock Port, w/ Heat Crossover and Block-off Plates, w/Cork & Rubber End Seals, Dist Mtg Gasket	1.20" x 1.87"	0.060"	Cellulose/Nitrile Composite
MRG101	Stock Port, w/ Heat Crossover and Block-off Plates, W/Rubber End Seals, Dist Mtg Gasket	1.25" x 2.00"	0.125"	Cellulose/Nitrile Composite
MRG101B	Stock Port, w/ Heat Crossover and Block-off Plates, W/Rubber End Seals, Dist Mtg Gasket	1.25" x 2.00"	0.060"	Cellulose/Nitrile Composite
MRG136G	Stock 350 LT1 Gen II, Gaskets Only	1.21" x 2.37"	0.125"	Cellulose/Nitrile Composite
MRG135G	Stock Port, 350 LT1 1992-97	1.24" x 2.06"	0.060"	Cellulose/Nitrile Composite
MRG146	Stock Port, 350 5.7L LT, 1985-91 Upper/Lower Set	1.75" Round	0.060"	Cellulose/Nitrile Composite
MRG5820	Ultra Seal, Stock Port, w/Rubber End Seals, No Heat Crossover, Dist Mtg Gasket	1.25" x 2.00"	0.060"	Ultra Seal Composite, Nitrile Port Bead

Small Race Port

High-Performance Gaskets (Cont.)

Part No.	Application	Port Dimensions W x H	Thick-ness	Material
Cometic				
CAGC5544-060	Small Race Port, Gaskets Only	1.24" x 1.97"	0.060"	Composite Fiber
CAGC15580-060	Small Race Port, Gaskets Only	1.28" x 2.09"	0.060"	Composite Fiber
Fel-Pro Performance				
FEL1205	Stock Port, w/ Heat Crossover and Block-off Plates, w/Cork End Seals, Dist Mtg Gasket	1.28" x 2.09"	0.060"	Rubber-fiber, Printoseal Port Bead
FEL1205B	Same as FEL1205, Bulk 10 Package	1.28" x 2.09"	0.060"	Rubber/Fiber, Printoseal Port Bead
Mr Gasket Co.				
MRG5821	Ultra Seal, Small Race Port	1.25" x 2.13"	0.060"	Cellulose/Nitrile Composite



Small Race Port (Cont.) High-Performance Gaskets (Cont.)

Part No.	Application	Port Dimensions W x H	Thickness	Material
Medium Race Port				
Cometic				
CAGC5542-047	Medium Race Port, No Heat Crossover	1.24" x 2.10"	0.047"	Aramid Fiber
Edelbrock				
EDE7201	Medium Race Port, w/Heat Crossover and Block-off Plates	1.28" x 2.09"	0.060"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
EDE7217	Victor Jr./Victor High Port	1.31" x 2.02"	0.060"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
Fel-Pro				
FEL1206	Medium Race Port	1.31" x 2.21"	0.060"	Composite, w/Printoseal
FEL1206B	Medium Race Port, 10 pc Bulk Package	1.31" x 2.21"	0.060"	Composite, w/Printoseal
FEL1206S-3	Medium Race Port w/Solid Core	1.31" x 2.21"	0.060"	Composite, Solid Core, w/Printoseal
FEL1266	Medium Race Port	1.31" x 2.21"	0.120"	Composite, w/Coating
Mahle Original				
M77MS20014	Medium Race Port, w/Cork End Seals, Dist Mtg Gasket	1.25" x 2.20"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20018		1.25" x 2.20"	0.120"	Steel Core Laminated Fiber
Mr. Gasket Co.				
MRG101G	Original, Medium Race Port, w/ Rubber End Seals, Heat Crossover, Block-Off Plates, Dist Mtg Gasket	1.31" x 2.10"	0.060"	Cellulose/Nitrile Composite
MRG102G	Original, Medium Race Port, w/Cork & Rubber End Seals, No Heat Crossover	1.31" x 2.19"	0.060"	Cellulose/Nitrile Composite
MRG106	Original, Medium Race Port, w/ Cork/Rubber End Seals, Heat Crossover, Dist Mtg Gasket	1.31" x 2.10"	0.125"	Cellulose/Nitrile Composite
MRG116	Original, Medium Race Port, w/Cork End Seals, No Heat Crossover, Dist Mtg Gasket	1.31" x 2.19"	0.125"	Cellulose/Nitrile Composite
MRG5812	Ultra Seal, Medium Race Port, w/Cork End Seals, No Heat Crossover, Dist Mtg Gasket	1.31" x 2.19"	0.125"	Ultra Seal Composite, Nitrile Port Bead

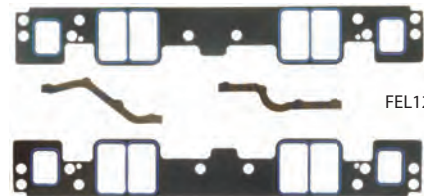
Small Race Port (Cont.) High-Performance Gaskets (Cont.)

Part No.	Application	Port Dimensions W x H	Thickness	Material
Mr Gasket Co. (Cont.)				
MRG5822	Ultra Seal, Medium Race Port, w/Rubber End Seals, No Heat Crossover, Dist Mtg Gasket	1.31" x 2.19"	0.060"	Ultra Seal Composite, Nitrile Port Bead

Large Race Ports

Part No.	Application	Port Dimensions W x H	Thickness	Material
Cometic				
CAGC15614-059	Large Race Port, CFM-20 Intake Manifold	1.31" x 2.21"	0.059"	Composite Fiber
CAGC15609-060	Large Race Port, Head Facing Gaskets Only, Pr.	1.31" x 2.21"	0.060"	Composite Fiber
Fel-Pro Performance				
FEL1207	Large Race Port, w/Rubber End Seals, Dist Mtg Gasket	1.38" x 2.28"	0.060"	Rubber/Fiber, Printoseal Port Bead
FEL1267	Large Race Port, w/Cork & Rubber End Seals, Dist Mtg Gasket	1.38" x 2.28"	0.120"	Rubber/Fiber,, Printoseal Port Bead
FEL1289	Large Race Ports, Fast Burn Heads	1.30" x 2.30"	0.060"	Rubber/Fiber,, Printoseal Port Bead
FEL1289-5	Large Race Ports, Fast Burn Heads	1.30" x 2.30"	0.120"	Rubber/Fiber,, Printoseal Port Bead
Mahle Original				
M77MS20017	Large Race Port, w/Cork End Seals, Dist Mtg Gasket	1.30" x 2.25"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed

Part No.	Application	Port Dimensions W x H	Thickness	Material
Mr. Gasket Co.				
MRG111	Large Race Port, w/Cork & Rubber End Seals, Dist Mtg Gasket	1.31" x 2.31"	0.060"	Cellulose/Nitrile Composite
MRG5823	Ultra Seal, Large Race Port, w/Cork End Seals, No Heat Crossover, Dist Mtg Gasket	1.31" x 2.31"	0.060"	Ultra Seal Composite, Nitrile Port Bead
MRG113	Large Race Port, w/Cork End Seals, Dist Mtg Gasket	1.31" x 2.31"	0.125"	Cellulose/Nitrile Composite
MRG5813	Ultra Seal, Large Race Port, w/Cork End Seals, No Heat Crossover, Dist Mtg Gasket	1.31" x 2.31"	0.125"	Ultra Seal Composite, Nitrile Port Bead
SCE Gaskets				
SCE111128	Large Race Port	1.30" x 2.250"	0.063"	Cellulose/Nitrile Composite



FEL1289

SBC INTAKE GASKETS



CAGC5414-059

Extra-Large Ports

Part No.	Application	Port Dimensions W x H	Thickness	Material
Fel-Pro Performance				
FEL1209	X-Large Race Port, w/Rubber End Seals, Dist Mtg Gasket	1.38" x 2.38"	0.060"	Rubber/Fiber, Printoseal Port Bead
Mahle Original				
M77MS20014	X-Large Race Port, w/Cork end Seals, Dist Mtg Gsk	1.38" x 2.30"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
Mr. Gasket Co.				
MRG5824	Ultra Seal, X-Large Race Port, w/Rubber End Seals, Dist Mtg Gasket	1.38" x 2.38"	0.060"	Ultra Seal Composite, Nitrile Port Bead

23 Degree Head, Cut-To-Fit Ports

Brodix				
BROMG1229	Brodix Head Hunter Intake Gasket	Oval Port	0.060"	Cellulose/Nitrile Composite
Fel-Pro Performance				
FEL1244	Cut-To-Fit Port, w/Rubber End Seals, Dist Mtg Gasket	1.250-1.400" x 1.900-2.300"	0.060"	Rubber/Fiber,, Printoseal Port Bead
FEL1245	Cut-To-Fit Port, w/Rubber End Seals, Dist Mtg Gasket	1.250-1.400" x 1.900-2.300"	0.120"	Rubber/Fiber,, Printoseal Port Bead
FEL1259	Buick/Dart Head Ports, w/Rubber End Seals, Dist Mtg Gasket	1.380-1.660" x 1.850-3.030"	0.060"	Rubber/Fiber,, Printoseal Port Bead

SB2/18° High Port Heads

Brodix				
BROMG1800	Brodix 18X Series Heads	1.14" x 2.28"	0.060"	Cellulose/Nitrile Composite
Cometic				
CAGC5541-060	18 Degree Head	1.35" x 2.25"	0.060"	Aramid Fiber
Fel-Pro Performance				
FEL1237-1	SB2 Mirror Port, Cut-To-Fit	1.40" x 1.90"	0.030"	Composite w/Coating
FEL1237-2	SB2 Mirror Port, Cut-To-Fit	1.40" x 1.90"	0.045"	Composite w/Coating
FEL1237-3	SB2 Mirror Port, Cut-To-Fit	1.40" x 1.90"	0.060"	Composite w/Coating
FEL1242	SB2 Mirror Port, Valley Cover Gasket	No Ports	0.060"	Composite w/Coating
FEL1242-1	SB2 Mirror Port, Valley Cover Gasket	No Ports	0.030"	Composite w/Coating
FEL1382-2	SB2 Mirror Port, Cut-To-Fit	1.52" x 2.07"	0.045"	Composite w/Coating
FEL1382-3	SB2 Mirror Port, Cut-To-Fit	1.52" x 2.07"	0.060"	Composite w/Coating
FEL1277	18° High Port	1.25" x 2.15"	0.030"	Rubber/Fiber

Extra-Large Ports (Cont.)

Part No.	Application	Port Dimensions W x H	Thickness	Material
SB2/18 Degree High Port Heads (Cont.)				
Fel-Pro Performance (Cont.)				
FEL1278	18° High Port	1.25" x 2.15"	0.045"	Rubber/Fiber
FEL1278S	18° High Port, w/ Steel Core	1.25" x 2.15"	0.045"	Rubber/Fiber
FEL1282	18° High Port	1.25" x 2.15"	0.060"	Rubber/Fiber
FEL1282S	18 Degree High Port, w/Steel Core	1.25" x 2.15"	0.060"	Rubber/Fiber
FEL1283	18° High Port	1.25" x 2.15"	0.090"	Rubber/Fiber
FEL1288	18° High Port	1.25" x 2.15"	0.120"	Rubber/Fiber
FEL1254	SB2/18° Split Valley Cover Gasket,w/Non-conv Port	No Ports	0.060"	Composite
FEL1254-1	SB2/18° Split Valley Cover Gasket,w/Non-conv Port	No Ports	0.030"	Composite

Mahle Original

M77MS20012	GM Performance 18°, Brodix 18C	1.265" x 2.18"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20021	SB2.2 Mirror Port	1.40" x 1.90"	0.600"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20025	SB2.2 Mirror Port, Cut-To-Fit	1.39" x 1.90"	0.600"	Steel Core Laminated Fiber, Silicone Bead Sealed

Mr. Gasket Co.

MRG143	18° Heads, Gen1	1.36" x 2.26"	0.060"	Cellulose/Nitrile Composite
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Brodix Heads Intake Manifold Gaskets

Brodix				
BROMG1800	Brodix 18 X Series Heads	1.14" x 2.28"	0.060"	Cellulose/Nitrile Composite
BROMG1229	Brodix Head Hunter Intake Gasket	Oval Port	0.060"	Cellulose/Nitrile Composite
BROCOC3250	Brodix 18 X Series Heads	1.14" x 2.28"	0.060"	Cellulose/Nitrile Composite
Cometic				
CAGC5414-059	Brodix Track 1, Facing Gaskets Only	1.31" x 2.21"	0.059"	Perforated Steel Core, Elastomer Coating
CAGC5421-060	Brodix BD-2000 Symmetrical Port	—	0.060"	Aramid Fiber
CAGEX1256064AM	ASCS Brodix 11X Spec Head	1.50" x 1.715"	0.064"	Aramid Fiber
Mahle Original				
M77MS20012	18° High Port, Brodix 18C	1.265" x 2.18"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed

SBC INTAKE GASKETS



Extra-Large Ports (Cont.)

Part No.	Application	Port Dimensions W x H	Thickness	Material
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Brodix Heads Intake Manifold Gaskets (Cont.)

Mahle Original (Cont.)

M77MS20016	Brodix 12 X 12	1.410" x 2.50"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20022	Brodix 12SP-S	1.38" x 2.30"	0.120"	Steel Core Laminated Fiber

SCE Gaskets

SCE111118	18° High Port, Brodix 18C	1.265" X 2.18"	0.062"	Accu Seal
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RHS 14° Head Intake Gaskets

Mahle Original

M77MS20013	Pro Action RHS 14° 2-Pc Intake	1.36" x 2.195"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20020	Pro Action RHS 14 Degree	1.365" x 2.195"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed

SCE Gaskets

SCE111121	Valley Cover Gaskets, Pro Action RHS 14°	N/A	0.062"	Accu Seal
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Extra-Large Ports (Cont.)

Part No.	Application	Port Dimensions W x H	Thickness	Material
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Chevy Splayed Valve Cylinder Head Intake Gaskets

Fel-Pro Performance

FEL1296	Chevrolet Performance Splayed Head	1.60" x 2.00"	0.060"	Composite w/ Coating
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Mahle Original

M77MS20024	Splayed Valve Head, Cut-To-Fit	1.50" x 2.00"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
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Dart Little Chief/Buick Cylinder Head Intake Gaskets

Mahle Original

M77MS20015	Dart Little Chief 11° Oval Port	1.44" x 2.29"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed
M77MS20023	Dart -Buick Head	1.60" x 2.90"	0.060"	Steel Core Laminated Fiber, Silicone Bead Sealed

Mullins 13° Modified Cylinder Head Intake Gaskets

Cometic

CAG1180094KF	13° Modified Head, Ea. (Order 2 Per Engine)	1.38" x 2.20" Oval	0.094"	Composite Fiber
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SBC EXHAUST GASKETS



SBC Exhaust Gaskets Die-Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Cast Iron Exhaust Manifold - Square Port

Fel-Pro OE

FELMS9275B	Stock Cast Iron Manifolds / Die-Cut, Fiber Composite Laminate, 6-Pc. Set	Stock	Stock
FELMS94054	Corvette '82-91 Cast Iron Manifolds / Die-Cut, Steel Core Laminate, Set	Stock	Stock

Remflex

REM2025	Stock Square, Manifold / Graphite, Pr.	1.38" x 1.38"	0.125"
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Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - Square Port

Allstar Performance

ALL87260	Square, Large Race Port / Die-Cut, Graphite Composite, Reinforced Steel Core, Pr.	1.625" x 1.625"	—
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Cometic

CAGC15611-060	Square, Small Race Port / Die-Cut, HT-Series, High-Temperature Composite, Pr.	1.55" x 1.55"	0.060"
CAGC15612-060	Square, Stock or Small Race Port / Die-Cut, HT-Series, High-Temperature Composite, Pr.	1.50" x 1.50"	0.060"

Edelbrock

EDE7204	Square / Die-Cut, Steel Core Laminate, Pr.	1.50" x 1.50"	0.060"
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SBC EXHAUST GASKETS



SBC Exhaust Gaskets Die-Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - Square Port (Cont.)

Fel-Pro

FEL1404	Square, Stock or Small Race / Steel Core Laminate, Anti-Stick, Pr.	1.50" x 1.50"	0.060"
FEL1405	Square, Large Race Port / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.55" x 1.55"	0.060"
FEL1444	Square, Stock Port / Die-Cut,, Steel Core Laminate, Anti-Stick, Pr.	1.38" x 1.38"	0.060"
FEL17420	Square, Marine/ Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.50" x 1.50"	0.060"

Hedman

HED27560	Square, Large Race Port / High Temp Fiber Laminate, Pr.	1.75" x 1.75"	0.060"
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Hooker

HKR10808	Square, Stock Port / Steel Core Laminate	1.34" x 1.34"	0.063"
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Mahle

M77MS19975	Square, Stock / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.45" x 1.45"	0.060"
M77MS19979	Square, Large Race / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.56" x 1.59"	0.060"
M77MS19982	Square, Stock Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.35" x 1.48"	0.060"
M77MS19983	Rect. Port, Hooker Adapter Plate / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.35" X 1.70"	.060"0

Mr. Gasket Co.

MRG150A	Square, Small Race / High-Temp Exhaust Material, Pr.	1.45" x 1.55"	0.062"
MRG150C	Square, Stock Port / High-Temp Exhaust Material, Pr.	1.45" x 1.48"	0.062"
MRG5900	Square, Small Race / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.45" x 1.48"	0.062"
MRG5901	Square, Small Race / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.45" x 1.55"	0.062"

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - Square Port (Cont.)

Mr. Gasket Co.

MRG5916	Square, O-Ring Headers / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.30" X 1.25"	0.062"
MRG6452	Square, O-Ring Headers / High Temp Exhaust Material, Pr.	1.30" X 1.25"	0.062"

Remflex

REM2005	Square, Small Race / Graphite, Pr.	1.53" x 1.59"	0.125"
REM2006	Square Small Race / Graphite, Pr.	1.375" x 1.50"	0.125"
REM2011	Square, L31 Vortec Raised Port / Graphite, Pr.	1.375" x 1.50"	0.125"
REM2016	Square, Stock / Graphite, Pr.	1.313" x 1.375"	0.125"

SCE Gaskets

SCE411180	Square, Stock Port / Graphite, Pr.	1.45" x 1.44"	0.150"
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Schoenfeld

SCH01501	Square, Medium Race / Die-Cut, Composite, Steel-Core Laminate, Ea. (Order 2 per engine)	1.80" x 1.45"	—
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Header Gaskets - Round Port

Fel-Pro Performance

FEL1407	Round, Hooker/ Stahl Adapter / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.81"	0.060"
FEL1408	Round, Hi-Perf Head / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	2.19"	0.060"
FEL1426	Round, Splayed Head / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.59"	0.060"
FEL1456	Round, Hooker/ Stahl Adapter / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.92"	0.060"
FEL1483	Round, Hooker/ Stahl Adapter / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	2.00"	0.060"

Hedman

HED18068	Round Port, Husler Inner Double Flange Gasket / High Temp Steel Core Laminate, Pr.	1.94"	0.0625"
HED18069	Round Port, Husler Outer Flange Gasket / High Temp Steel Core Laminate, Pr.	1.94"	0.0625"



Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - Round Port (Cont.)

Hedman (Cont.)

HED27500	Round, Stock Port, Hi-Perf Head / High-Temp Fiber Laminate, Pr.	1.50"	0.0625"
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Mahle

M77MS19984	Round, Hooker/Stahl Adapter, 7-Bolt Slotted Hole / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.875"	0.060"
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Mr. Gasket Co.

MRG150	Round, Large Hi-Perf Head / High-Temp Exhaust Material, Pr.	1.67"	0.062"
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MRG150B	Round, Hi-Perf Head / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.50"	0.062"
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MRG5902	Round, Large Hi-Perf Head / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.67"	0.062"
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MRG5904	Round, Hooker/Stahl Adapter / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.93"	0.062"
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MRG5907	Round, Hi-Perf Head / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.50"	0.062"
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MRG7505	350 5.7L Vortec 1997-2000 / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.50"	0.062"
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Remflex

REM2004	Round Hi-Perf. Head / Graphite, Pr.	1.560"	0.125"
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REM2031	Round Hi-Perf Head / Graphite, Pr.	1.437"	0.125"
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Schoenfeld

SCH01520	Round, 1-3/4"-2-1/8" Stahl Outer Flange / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.81"	—
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Header Gaskets - D-Port

Allstar Performance

ALL87262	D-Port, 1-3/4" Die-Cut, Graphite Composite, Reinforced Steel Core, Pr.	1.75" x 1.75"	—
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ALL87266	D-Port, Crate Fast Burn Heads / Die-Cut, Graphite Composite, Reinforced Steel Core, Pr.	1.52" x 1.51"	—
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Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - D-Port (Cont.)

Beyea

BEYHG13AP	13° Heads / Graphite, Pr.	2.03" x 1.84"	0.063"
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BEYHG18C	Brodix -12 Heads / Graphite, Pr.	1.83" x 1.71"	0.063"
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BEYHG23DP	23-Degree Dart Platinum Heads / Graphite, Pr.	1.77" x 1.55"	0.063"
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BEYHG23SP	23 Small Port / Graphite, Pr.	1.55" x 1.87"	0.063"
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BEYHG604	D-Port, Fast Burn 604 Crate Heads / Graphite, Pr.	1.55" x 1.67"	0.063"
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Cometic

CAGC15603-064	Brodix -12 Heads/ Die-Cut, Armor-Clad, Steel-Graphite, Pr.	1.78" x 1.70"	0.064"
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Fel-Pro Performance

FEL1406	D-Port, Brodix Track 1 / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.63" x 1.53"	0.060"
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FEL1445	D-Port, Brodix 12B, 2000 / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.70" x 1.78"	0.060"
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FEL1470	D-Port, LT1/LT4 Heads / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.41" x 1.39"	0.060"
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Mahle

M77MS19976	D-Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.45" x 1.375"	0.060"
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M77MS19977	D-Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.75" x 1.60"	0.060"
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M77MS19985	D-Port, Brodix Track 1 / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.50" x 1.675"	0.060"
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Mr. Gasket Co.

MRG5903	D-Port, Brodix Track 1 / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.55" x 1.710"	0.062"
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MRG5965	D-Port, LT1/LT4 Head / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.50" x 1.60"	0.062"
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Remflex

REM2007	D-Port, Brodix Track 1 / Graphite, Pr.	1.50" x 1.625"	0.125"
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REM2022	D-Port, LT1/LT4 Heads / Graphite, Pr.	1.437" x 1.375"	0.125"
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REM2065	D-Port, GM 604 Crate / Graphite, Pr.	1.50" x 1.50"	0.125"
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SBC EXHAUST GASKETS



Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - D-Port (Cont.)

Schoenfeld			
SCH01511	D-Port, Heads / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.45" x 1.67"	—
SCH01560	D-Port, 604 Crate Engine / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.50" x 1.56"	—
SCH01570	D-Port, Brodix Spec. Heads / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.51" x 1.50"	—
SCE Gaskets			
SCE211183	D-Port, Brodix 12B Heads /AccuSeal Pro, Graphite Steel Core, Pr.	1.60" x 1.75"	0.062"

Header Gaskets - Oval Port

Beyea			
BEYHG23	Oval Port / Graphite, Pr.	1.870" x 1.570"	0.063"
Cometic			
CAGC15573HT	1992-97 305/350, Oval Port / Die-Cut, HT-Series, High-Temperature Composite, Pr.	1.746" x 1.565"	0.060"
Hedman			
HED27520	Oval Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.270" x 1.62"	0.0625"
Mahle			
M77MS19978	Oval Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.74 " x 1.60"	0.060"
Mr. Gasket Co.			
MRG5917	Oval Port, L31 / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.50" X 1.82"	.062"
MRG5908	Oval, Hooker/Stahl Adapter Plate Comb / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.61" x 1.85"	.062"
Remflex			
REM2017	Oval Port / Graphite, Pr.	1.56" x 1.875"	0.125"
REM2021	Oval Port / Graphite, Pr.	1.50" x 1.75"	0.125"
REM2032	Oval Port / Graphite, Pr.	1.25" x 1.625"	0.125"
REM2081	AFR 23° Heads / Graphite, Pr.	1.465" x 1.570"	0.125"
Schoenfeld			
SCH01510	Oval Port Lite / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.37" x 1.78"	—

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - SB2/SB2.2/18° Port

Fel-Pro Performance			
FEL1482	Rectangular, 18° Port / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.60" x 1.74"	0.060"
FEL1437	Round, SB2 Mirror Port / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.90"	0.060"
Mahle			
M77MS19981	Rectangular, SB2.2 Mirror Port / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.80" 1.60"	0.060"
Mr. Gasket Co.			
MRG5919	Round, GM 18° Adapter Plate Side / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	2.05"	0.062"
Remflex			
REM2040	18°, Stahl 7-Bolt Adapter Plate Gasket / Graphite, Pr.	1.937"	0.125"
REM2043	18°, Stahl 7-Bolt Oval Port / Graphite, Pr.	2" x 1.875"	0.125"
REM2044	Rectangular, GM 18° / Graphite, Pr.	1.750" x 1.625"	0.125"
Schoenfeld			
SCH01540	Dart 18° Head, Rectangular, Dual Bolt Pattern / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.80" x 1.58"	—
SCH01590	SB2, Rectangular, 1-7/8" and 2" Tube / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.74" x 1.56"	—
Header Gaskets - Spread Port			
Allstar Performance			
ALL87264	Spread Port Staggered Bolt Pattern / Die-Cut, Graphite Composite, Reinforced Steel Core, Pr.	1.75" x 1.625"	—
Beyea			
BEYHG18B	11X Spreadport, Brodix 18 / Graphite, Pr.	1.93" x 1.65"	0.063"
Brodix			
BROMG52464	Brodix Spread Port / Die-Cut, Composite, Steel Core, Ea. (Order 2 per engine)	1.75" x 1.75"	—
Fel-Pro Performance			
FEL1409	Brodix Spread Port / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.810" Dia.	0.060"

SBC EXHAUST GASKETS



Part No.	Application / Material	Port Dimensions W x L	Thickness
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Header Gaskets - Spread Port (Cont.)

Fel-Pro Performance (Cont.)			
FEL1446	Dart-Buick Head / Die-Cut, Steel Core Laminate, Anti-Stick, Pr.	1.60" x 1.45"	0.060"
Mahle			
M77MS19980	Round, Splayed Valve / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	1.875"	0.060"
Mr. Gasket Co.			
MRG5906	Brodix Spread Port / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.65" x 1.60"	0.062"
Remflex			
REM2014	Brodix Spread Port / Graphite, Pr.	1.875"	0.125"
Schoenfeld			
SCH01530	ASCS Supra Head, 1-3/4" Tube / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.75" x 1.52"	—
SCH01531	Down Nozzle, Spread Port w/1-7/8" to 2-1/8" Tube / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.82" x 1.70"	—
SCH01532	Down Nozzle All Pro GB 23/24 / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.89" x 1.73"	—
SCH01533	Brodix Spread Port / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per engine)	1.65" x 1.70"	—

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel - Square Port

Cometic			
CAGC5892-030	Square Port / Multi-Layer Steel, Embossed, Pr.	1.45" x 1.48"	0.030"
CAGC5894-030	Square Port / Multi-Layer Steel, Embossed, Pr.	1.45" x 1.60"	0.030"
CAGC15611-060	Square Port / HTS, Multi-Layer Stainless Steel, Embossed, Pr.	1.55" x 1.55"	0.060"
CAGC15612-060	Square Port / HTS, Multi-Layer Stainless Steel, Embossed, Pr.	1.50" x 1.50"	0.060"
Mr. Gasket Co.			
MRG7401G	Square Port / Soft Aluminum, Layered, Pr.	1.45" x 1.55"	0.125"
MRG7153	Square Port / Solid Copper, Embossed, Pr.	1.45" x 1.55"	0.043"
MRG7151	Square Port / Solid Copper, Embossed, Pr.	1.45" x 1.48"	0.043"
Patriot			
PEP66012	Square Port / Seal-4-Good, Layered Aluminum, Pr.	1.50" x 1.50"	0.125"

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel - Square Port (Cont.)

Proform			
PFM67921	Square Port / Soft Aluminum, Layered, Pr.	1.50" x 1.50"	.125"
SCE Gaskets			
SCE4211	Square Port / Solid Copper, Embossed, Pr.	1.44" x 1.45"	.043"
SCE4536	Hooker Adapter Plate / Solid Copper, Embossed, Pr.	1.20" x 1.47"	.043"

Alloy Header Gaskets - Round Port

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC5040-030	Round Port, Brodix, All Pro 286 Heads/ Multi-Layer Steel, Embossed, Pr.	1.876"	.030"
CAGC5891-030	Round Port / Multi-Layer Steel, Embossed, Pr.	1.50"	.030"
CAGC5895-030	Round Port, 604 Crate / Multi-Layer Steel, Embossed, Pr.	1.52"	.030"
Flowtech			
FLT99150	Round Port / Real Seal, Layered Aluminum, Pr.	1.630"	.125"
Mr. Gasket Co.			
MRG7150	Round Port / Solid Copper, Embossed, Pr.	1.50"	.043"
MRG7152G	Round Port / Solid Copper, Embossed, Pr.	1.60"	.043"
MRG7402G	Round Port / Soft Aluminum, Layered, Pr.	1.62"	.125"
Patriot Exhaust			
PEP66011	Round Port / Seal-4-Good, Layered Aluminum, Pr.	1.50"	.125"
SCE Gaskets			
SCE4011	Round Port / Solid Copper, Embossed, Pr.	1.50"	.043"

Alloy Header Gaskets - D-Port

Mr. Gasket Co.			
MRG7154	D-Port, LT1/LT4/ Solid Copper, Embossed, Pr.	1.50" x 1.60"	.043"
MRG7404G	D-Port, LT1 / Soft Aluminum, Layered, Pr.	1.40" x 1.40"	.125"
SCE Gaskets			
SCE4611	D-Port, LT1/LT4/ Solid Copper, Embossed, Pr.	1.50" x 1.60"	.043"
SCE4511	D-Port, Hooker/ Stahl Adapter / Solid Copper, Embossed, Pr.	1.35" x 1.75"	.043"

Alloy Header Gaskets - Oval Port

SCE Gaskets			
SCE4311	Oval / Thick Solid Copper, Embossed, Pr.	1.04" x 1.170"	.043"

CHEVROLET SMALL BLOCK

SBC EXHAUST GASKETS



Part No.	Application / Material	Port Dimensions W x L	Thickness
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Alloy Header Gaskets - 18° Port

SCE Gaskets			
SCE4111	Brodix All Pro 18° Head / Thick Solid Copper, Embossed, Pr.	1.74" x 1.60"	0.043"

Alloy Header Gaskets - Spread Port

Cometic			
CAGEX1256064AM	ASCS Brodix Heads/ Multi-Layer Steel, Embossed, Pr.	1.75" x 1.52"	0.030"
CAGEX314064AM	286 All Pro Heads/ Multi-Layer-Layer Steel, Embossed, Pr.	1.89" x 1.73"	0.030"

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Alloy Header Gaskets - Spread Port (Cont.)

Cometic (Cont.)			
CAGC5422-064	Brodix BG2000, Armor 400 / Multi-Layer Steel, Embossed, Pr.	—	0.064"
CAGC5420	Brodix BD2000 / Multi-Layer Steel, Embossed, Pr.	—	0.030"
CAGC5836-030	SB2.2 / Multi-Layer Steel, Embossed, Pr.	1.90" x 1.63"	0.030"

SCE Gaskets			
SCE4411	Brodix Spread Port/Solid Copper, Embossed, Pr.	1.75 x 1.60"	0.043"

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25155	265-400, 1-Piece Aluminum, Etched Moroso Logo, Pair



SBC VALVE COVER GASKETS



SBC with Valve Cover Gaskets

Part No.	Application	Construction	Thickness
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Allstar Performance			
ALL87210	Most Cylinder Heads 1955-86	Cork	7/32"
ALL87212	Most Cylinder Heads 1955-86	Cork	5/32"
ALL87214	Most Cylinder Heads 1955-86	Cork/Rubber/Steel (Black Coated)	9/32"
ALL87215	Most Cylinder Heads 1955-86	Silicone Rubber/Steel Core	3/16"
ALL87216	Vortec Centerbolt	Cork/Rubber/Steel (Black Coated)	3/16"

Brodix			
BROMG1000	Most Cylinder Heads 1955-86	Composite	5/16"
BROMG1900	14° Brodix Canted Valve	Composite	5/16"

Chevrolet Performance			
GMP10046089	1987-97 305-350 LT1/LT4 Centerbolt	Molded Rubber	5/32"

Cometic			
CAGC5973	Most Cylinder Heads 1955-86	Molded Rubber	1/4"
CAGC5973-2	Most Cylinder Heads 1955-86	Molded Rubber	5/32"
CAGC15608	18°, 23° Heads	Fiber Composite/Steel Core	0.094"
CAGC15613-188	18°, 23° Heads	Fiber Composite	0.188"

Edelbrock			
EDE7549	Most Cylinder Heads 1958-86	High Rubber Content/Fiber (Black Coated)	5/32"

Part No.	Application	Construction	Thickness
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Fel-Pro OE			
FELVS12869	Most Cylinder Heads 1959-86	Blue Stripe Cork-Rubber	5/32"
FELVS12869AC	Most Cylinder Heads 1967-81	Blue Stripe Cork-Rubber	7/32"
FELVS12869R	Most Cylinder Heads 1967-81	Fel-CoPrene Rubber	5/16"
FELVS12869T	Most Cylinder Heads 1959-86	PermaDryPlus/ Rigid Carrier, w/Torque Limiters	3/16"
FELVS50088R	Centerbolt 1987-93 w/Alum. Heads	PermaDry/Molded Rubber	5/16"

Fel-Pro Performance			
FEL1602	1955-86, 262-400 Most Cylinder Heads	Die-Cut Silicone Rubber	5/32"
FEL1603	1955-86, 262-400 Most Cylinder Heads	Blue Stripe Cork-Rubber	7/32"
FEL1604	1955-86, 262-400 Most Cylinder Heads	Cork-Lam Cork-Rubber w/Steel Core	5/16"
FEL1604B	10-Piece Bulk Package of FEL1604	—	—
FEL1628	1955-86, 262-400 Most Cylinder Heads, exc. Early "Staggered" Bolt Pattern	Silicone Molded Rubber w/Steel Core	1/4"
FEL1628B	10-Piece Bulk Package of FEL1604	—	—

SBC VALVE COVER GASKETS



SBC -Valve Cover Gaskets (Cont.)

Part No.	Application	Construction	Thickness
Fel-Pro Performance (Cont.)			
FEL1638	Buick/Dart, 7-Bolt Covers	Rubber-Coated Fiber	0.094"
FEL1641	Splayed Valve GM Corp. 8-Bolt Covers	Composite Material w/Steel Core and Silicone Coating	0.094"
FEL1644	1955-86, 262-400 Most Cylinder Heads, also Chevrolet 18° Brodix -12	Composite Material w/Steel Core and Silicone Coating	0.094"
FEL1648	1987-97 305-350 LT1/LT4 Centerbolt	Cork-Lam Cork-Rubber w/Steel Core	1/4"
Mahle			
M77VS50755	1955-86, 262-400 Most Cylinder Heads	Molded Rubber/Steel Core	1/4"
M77VS50769	1955-86, 262-400 Most Cylinder Heads	Cork/Composite	1/4"
M77VS50768	1987-97 305-350 LT1/LT4 Centerbolt	Cork/Composite	1/4"
M77VS50762	Buick/Dart, 7-Bolt Covers	Cork/Composite	1/4"
M77VS50771	1987-97 305-350 LT1/LT4 Centerbolt	Steel Core Composite	0.080"
M77VS50763	Splayed Valve GM Corp. 8-Bolt Covers	Steel Core Composite PTFE Coated	0.080"
M77VS50764	SB2.2	Steel Core Composite	0.080"
M77VS50765	12°, 1° Heads	Steel Core Composite	0.080"
Moroso			
MOR93020	SB With Moroso Covers/Others	Pern Align, Molded 40 Dur. Rubber/Steel Core	3/16"
MOR93021	18°, 16°, 15°, 13°.5°, 12° Dart, Brodix, Edelbrock, All-Pro	Perm Align, Molded 40 Dur. Rubber/Steel Core	3/16"
Mr. Gasket Co.			
MRG168	1987-97 305-350 LT1/LT4 Centerbolt	Cork/Rubber	3/16"
MRG175	1955-86, 262-400 Most Cylinder Heads	Cork/Rubber	3/16"
MRG179	1955-86, 262-400 Most Cylinder Heads	Cork/Rubber, Extra Thick	5/16"

Part No.	Application	Construction	Thickness
Mr. Gasket Co. (Cont.)			
MRG585G	1960-86, 262-400 Most Cylinder Heads	Nitrile Rubber/Steel Core	3/16"
MRG5853G	1960-86, 262-400 Most Cylinder Heads	Molded Rubber	5/16"
MRG5860	1955-86, 262-400 Most Cylinder Heads	Cork/Rubber (Black Rubber Coated)	3/16"
MRG5861	1955-86, 262-400 Most Cylinder Heads	Cork/Rubber Extra Thick (Black Rubber Coated)	5/16"
MRG5864	1960-86, SBC w/ Shaft Mounted Rockers, Jesel Rockers	Cork/Rubber (Black Rubber Coated)	5/16"
MRG5867	1987-97 305-350 LT1/LT4 Centerbolt	Cork/Rubber (Black Rubber Coated)	3/16"
Proform			
PFM66001	1955-86, 262-400 Most Cylinder Heads	Silicone Rubber/Steel Core	3/16"
Racing Power Company			
RPCR7483	1955-86, 262-400 Most Cylinder Heads	Cork/Steel Core	5/16"
RPCR7483X	1955-86, 262-400 Most Cylinder Heads	Cork/Rubber (Black Rubber Coated)	5/16"
RPCR7484	1955-86, 262-400 Most Cylinder Heads	Molded Rubber	3/16"
RPCR7484X	1955-86, 262-400 Most Cylinder Heads	Silicone Rubber/Steel Core	3/16"
SCE Gaskets			
SCE111076	1955-86, 262-400 Most Cylinder Heads	Cork-Rubber	5/16"
SCE11076-10	10-Pair, Bulk Package of SCE111076	—	—
Specialty Products Co.			
SPC7484	1955-86, 262-400 Most Cylinder Heads	Silicone Rubber/Steel Core	3/16"

SBC OIL PAN GASKETS



PERFORMANCE



SB Chevy Oil Pan Gaskets

Part No.	Application	Gasket Construction
Allstar Performance		
ALL87220	Pre-85, 265-400, Thick & Thin Front Seal, RH & LH Dipstick, 2-Piece Rear Main	Multi-Piece, Fiber Pan Rail Gaskets, Rubber Seals
Canton		
CAN88-100	Pre-85, 265-400, Thick Front Seal, RH & LH Dipstick	1-Piece Molded Rubber, w/Steel Bushings in Every Hole

Part No.	Application	Gasket Construction
Chevrolet Performance		
GMP10108676	1986-97 5.0L, 5.7L, Thick Front Seal, RH Dipstick, 1-Piece Rear Main	1-Piece Molded Rubber
Cometic		
CAGC15546	1955-85, Thick Front Seal, RH & LH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters

SBC OIL PAN GASKETS



SB Chevy Oil Pan Gaskets (Cont.)

Part No.	Application	Gasket Construction
Cometic (Cont.)		
CAGC5072	1986-2002, 305, 5.0L/350, 5.7L, Gen I/II, Thick Front Seal, RH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
CAGC5104-094	350-400, Rocket, Dart Iron Eagle, GM Alum. Med. Deck Blocks, No Dipstick Provisions, Trimmed for Stokers	Multi-Piece, 0.094" Thick Fiber Material, Rubber Seals
CAGC5295-094	1957-79, 265-400, Thick & Thin Front Seal, LH Dipstick	Multi-Piece, 0.094" Thick Fiber Pan Rail Gaskets, Rubber Seals
CAGC5294	1980-85 305-350, Thick Front Seal, RH Dipstick	Multi-Piece, 0.094" Thick Fiber Pan Rail Gaskets, Rubber Seals
CAGC5488-060	1957-79, 265-400, Thick & Thin Front Seal, LH Dipstick, Trimmed for Stokers	Multi-Piece, 0.060" Thick Fiber Pan Rail Gaskets, Rubber Seals
Fel-Pro OE		
FELOS197C-2	1957-74, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Blue Stripe Cork-Rubber, Rubber Seals
FELOS197C-5	1975-80, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Blue Stripe Cork-Rubber, Rubber Seals
FELOS30410C	1980-85 305/350, Thick Front Seal, RH Dipstick	Multi-Piece, Blue Stripe Cork-Rubber, Rubber Seals
FELOS34509T	1957-74, 265-400, Thin Front Seal, LH Dipstick	1-Piece Molded Rubber, PermaDry Rigid Carrier, w/ Torque Limiters
FELOS34510T	1975-80, 265-400, Thick Front Seal, LH & RH Dipstick	1-Piece PermaDry Molded Rubber, Rigid Carrier, w/ Torque Limiters and Bolts
FELOS34500R	1986-97, 305/350/350LT1, LT4, w/1-Pc. Rear Main Seal, Thick Front Seal, RH Dipstick	1-Piece PermaDry Molded Rubber, Rigid Carrier
Fel-Pro Performance		
FEL1802	1957-74, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
FEL1803	1975-79, 262-400, Thick Front Seal, LH Dipstick	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
FEL1818	1980-85, 305-400, Thick Front Seal, RH Dipstick	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
FEL1821	350-400 Race, Donovan, Rodeck, CNC Bow Tie Block w/2-Pc Seal Adapter, Thick & Thin Front Seal, LH Dipstick, Trimmed for Stokers	Rubber-Coated Fiber w/ Steel Core, Rubber Seals
FEL1823	350-400 Race, CNC Bow Tie Block, No Dipstick Provisions, Trimmed for Stokers	Composite Material w/Steel Core and Silicone Coating, Rubber Seals
FEL1839	350-400, Rocket, Dart Iron Eagle, GM Alum. Med. Deck Blocks, No Dipstick Provisions, Trimmed for Stokers	Rubber-Coated Fiber w/ Steel Core, Rubber Seals
FEL1839B	Bulk Package of 1839, 10 Pcs.	—
FEL1880	265-400 Race, Thick Front Seal, LH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters
FEL1881	305-400 Race, Thick Front Seal, RH Dipstick, Trimmed for Stokers	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters

Part No.	Application	Gasket Construction
Fel-Pro Performance (Cont.)		
FEL1882	262-400 Race, Thick Front Seal, Straight Pan Rails, Trimmed for Stokers	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters
FEL1885	265-400 Race, Thin Front Seal, LH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core
FEL1886	1986-97, 305/350/350LT1, LT4, w/1-Pc. Rear Main Seal, GM BowTie Short Deck Block, Thick Front Seal, RH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core
Mahle		
M770S30568RRH	1980-85, 267/305/400, Thick Front Seal, RH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
M770S32522	1957-74, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
M770S32496B	1969-2001, 305-350, Truck Applications, Thick Front Seal, LH Dipstick	1-Piece Molded Rubber, Steel Core, Incl. Oil Filter Mounting and Oil Cooler O-Ring Seals
M770S32523	1975-79 305-400, Thick Front Seal, LH Dipstick	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
M770S32457	1970-85, 305-350, Thick Front Seal, RH & LH Dipsticks	1-Piece Molded Rubber, Steel Core, Incl. Oil Pan Bolts, Pan Install Guides, and Washers
M770S32525	1986-97, 305/350/350LT1, LT4, w/1-Pc. Rear Main Seal, Thick Front Seal, RH Dipstick	Multi-Piece, PTFE-Coated One Side Fiber, Rubber Seals
Milodon		
MIL40100	Pre-80, 265-400, Thick & Thin Front Seal, LH Dipstick, 2-Piece Rear Main	Multi-Piece, Crushproof Premium Composite, Rubber Seals
MIL41008	1980-85, 305-400, Thick Front Seal, RH Dipstick, Dart SHP Block	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
MIL41000	Pre-85, 350-400, Thick Front Seal, RH & LH Dipsticks	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
Moroso		
MOR93150	Pre-85, 350-400, Thick Front Seal, RH & LH Dipsticks	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
MOR93151	1986-Up, 305/350, RH Dipstick, 1-Pc. Rear Main Seal	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes
Mr. Gasket Co.		
MRG196	1957-74, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Composite Fiber, Rubber Seals
MRG198	1975-79, 262-400, Thick Front Seal, LH Dipstick	Multi-Piece, Composite Fiber, Rubber Seals
MRG5882	1980-85, 305-400, Thick Front Seal, RH Dipstick	Multi-Piece, Ultra-Seal, Cellulose/Nitrile Rubber, Rubber Seals



SB Chevy Oil Pan Gaskets (Cont.)

Part No.	Application	Gasket Construction
Mr. Gasket Co.		
MRG5884	1957-74, 265-400, Thin Front Seal, LH Dipstick	Multi-Piece, Ultra-Seal, Cellulose/Nitrile Rubber, Rubber Seals
MRG5885	1986-2002, 305, 5.0L/350, 5.7L, Gen I/II, Thick Front Seal, RH Dipstick	Multi-Piece, Ultra-Seal, Cellulose/Nitrile Rubber, Rubber Seals
MRG6560	1975-80, 265-400, Thick Front Seal, LH & RH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes, Includes OE Flange Oil Pan Bolts
MRG6561	1986-2002, 305, 5.0L/350, 5.7L, Gen I/II, Thick Front Seal, RH Dipstick	1-Piece Molded Silicone Rubber, w/Steel Core, Steel Compression Limiters in Bolt Holes, Includes OE Flange Oil Pan Bolts
SCE Gaskets		
SCE111090	1975-79, 262-400, Thick Front Seal, LH Dipstick	Multi-Piece, Composite Material, Rubber Seals
SCE111093	350-400, Rocket, Dart Iron Eagle, GM Alum. Med. Deck Blocks, No Dipstick Provisions, Trimmed for Stokers	Multi-Piece, Composite Material, Rubber Seals

Part No.	Application	Gasket Construction
SCE Gaskets		
SCE111094	350-400 Race, CNC Bow Tie Block, No Dipstick Provisions, Trimmed for Stokers	Multi-Piece, Composite Material, Rubber Seals
SCE211098	350-400, Rocket Block, No Dipstick Provisions	Multi-Piece, Accu-Seal Material
Bulk Packaged, 10 Oil Pan Gasket Sets		
SCE11090-10	1975-79, 262-400, Thick Front Seal, LH Dipstick	Multi-Piece, Composite Material, Rubber Seals
SCE11092-10	1980-85, 305/350, Thick Front Seal, RH & LH Dipstick	Multi-Piece, Composite Material, Rubber Seals
SCE11093-10	350-400, Rocket, Dart Iron Eagle, GM Alum. Med. Deck Blocks, No Dipstick Provisions, Trimmed for Stokers	Multi-Piece, Composite Material, Rubber Seals
SCE11095-10	350 Race, GM Targetmaster Crate, LH & RH Dipsticks	Multi-Piece, Composite Material, Rubber Seals
SCE11096-10	350-400 Race, Donovan 410, No Dipstick Provisions, Trimmed for Stokers	Multi-Piece, Composite Material, Rubber Seals

SBC OVERHAUL GASKET SETS



PERFORMANCE



Small Block Chevrolet Overhaul Gasket Sets

Full Gasket Sets

Part No.	Application	Description
Chevrolet Performance		
GMP19201171	350 HO/HT283/Circle Track	Overhaul/Rebuild Gasket Kit
GMP19201172	Fast Burn 385/ZZ5/ZZ383/CircleTrack	Overhaul/Rebuild Gasket Kit
Fel-Pro OE		
FELF57733PT-2	1962-79, 327-350, Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1000	1957-79, 283-350, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1016	1970-79, 400 Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1079	1959-79, 283-350, Passenger Car	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1045	1980-85, 350, Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1023	1977-80, 305/5.0L, 2-Pc. Rear Main Seal, Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1024	1981-85, 305/5.0L, 2-Pc. Rear Main Seal, Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1268	1986-90, 350/5.7L, w Carb, Cast Iron Heads, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets, Premium Valve Stem Seals
FEL260-1269	1987-95, 350/5.7L, TBI, VIN K, VIN 7, Truck, Van	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber V/C & O/P Gaskets, Premium Valve Stem Seals

Part No.	Application	Description
Fel-Pro OE (Cont.)		
FEL260-1243	1985-86, 305/5.0L, Truck, w/1-Pc. Rear Main Seal	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Premium Valve Stem Seals
FEL260-1246	1987-95, 5.0L TBI/Carb, Passenger Car, Van	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-1650	1993-97, 5.7L LT1/LT4	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-1478	1987-92, 350/5.7L, TPI, VIN 8, Camaro, Firebird, Corvette	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-1735	1996-2002, 350/5.7L, Vortec Truck, w/Plastic Timing Cover	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-3013	Race, 350/383 Stroker	Full Overhaul Gasket Set, w/FEL1003 Head Gaskets, PermaSeal Intake Gaskets, Premium Valve Stem Seals

SBC OVERHAUL GASKET SETS



Small Block Chevrolet Overhaul Gasket Sets

Full Gasket Sets (Cont.)

Part No.	Application	Description
Fel-Pro OE (Cont.)		
FEL260-1000AT	1957-79, 283-350, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-1000BT	1975-79, 350/5.7L, Passenger Car, Truck	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gasket, Rubber V/C Gaskets, Water Outlet Gaskets
Fel-Pro Performance		
FEL2802	1959-79, 283-350, w/ Open Crossover Intake Manifold, Exc. Aluminum Blocks	Full Gasket Set, Contains Non-Stick, Anti-friction Coating w/ Printoseal Sealing Bead Head Gaskets

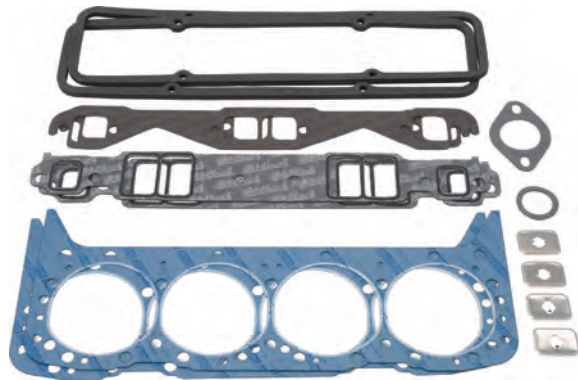
Part No.	Application	Description
Mr. Gasket Co.		
MRG7100	1958-79, 283-350, Thin Front Seal, LH Dipstick	Full Overhaul Gasket Set, w/ Composition Head Gaskets, for OEM Replacement Rebuilds
MRG7104	1958-74, 283-350, Thin Front Seal, LH Dipstick	Full Overhaul Gasket Set, w/ Steel Shim Head Gaskets, for OEM Replacement Rebuilds
MRG7108	1970-79, 400, Thick & Thin Front Seal, LH Dipstick	Full Overhaul Gasket Set, w/ Ultra-Seal, 5-Layer Composite Head Gaskets, for OEM Replacement Rebuilds
MRG7148	1980-85, 305/5.0L, Thick Front Seal, RH Dipstick	Full Overhaul Gasket Set, OEM Gaskets

SBC HEAD GASKET SETS



Head Gasket Sets

Part No.	Application	Description
Edelbrock		
EDE7361	1958-86, 265-350 w/ Performer Cylinder Heads	Head Gasket Set, w/ PermaTorque Head Gaskets, Print-Seal Intake Ports
EDE7367	1958-86, 265-350 w/ E-Tec Cylinder Heads	Head Gasket Set, w/ PermaTorque Head Gaskets
Fel-Pro OE		
FELHS7733PT-2	1962-79, 327-350, Passenger Car, Truck	Head Gasket Set, w/ PermaTorque Head Gaskets
FELHS7733PT-15	1988-95, 305/5.0L, 350/5.7L GM Truck TBI	—
FELHS7733PT-16	1996-2002, 350/5.7L Vortec Truck CPI Injection	Head Gasket Set, w/ PermaTorque Head Gaskets
FELHS9966PT	1993-97, 350/5.7L LT1/LT4	Head Gasket Set, w/ PermaTorque Head Gaskets
FELHS9966PT-2	1992-96, 350/5.7L LT1/LT4	Head Gasket Set, w/ PermaTorque Head Gaskets
Fel-Pro Marine		
FEL17230	1967-95, 5.7L, Chris-Craft, Crusader, Flagship, OMC, Mercruiser	Head Gasket Set, w/Marine PermaTorque Head Gaskets
FEL17214	1982-2002, 5.7L, Chris-Craft, Crusader, Flagship, OMC, Mercruiser	Head Gasket Set, w/Marine PermaTorque Head Gaskets



EDE7361

Miscellaneous Gasket Sets

Part No.	Description
Mr. Gasket Cam Change Set	
MRG4400	1957-85 265-400, Most
MRG4403	1975-79 262-400, Most

Jesol Crank and Cam Seals

Part No.	Description
Cometic Gaskets	
CAGC5376	Small Block Chevrolet Jesel Crank Seal
CAGC5435	Small Block Chevrolet Jesel Cam Seal
Peterson Fluid System	
PTRSM86586	Jesel Cam Seal

Conversion Gasket Set

Part No.	Application	Description
Fel-Pro OE		
FELCS7733-2	1962-79, 327-350, Passenger Car, Truck	Bottom End Gasket Set, Blue Stripe Cork/Rubber Oil Pan Gaskets, Timing Cover, Water Pump, Fuel Pump, Rear Main Seal, and Misc. Gaskets

SBC TIMING COVER SETS, FRONT SEALS, & WATER PUMP GASKETS



283-400

Timing Covers and Water Pump

Part No.	Description
Allstar	
ALL87230 ^B	Water Pump to Block
ALL87240	SBC Front Timing Cover and Water Pump
Cometic	
CAGC5051	Timing Cover Gasket Set with Thick Front Seal (Composite)
CAGC5376	Front Cover Seal, Jesel Belt Drive, Each
CAGC5378	Front Timing Cover Seal Only
CAGC5261-031	Timing Cover Gasket Only
CAGC5299-018	Water Pump Gasket, Aluminum Core Molded Rubber, Each
CVR Performance Products	
CVRTC23KT	Replacement O-Ring Gasket, CVR 2-Piece Timing Cover
Edelbrock	
EDE4243	2-Piece, Timing Cover, Retaining Ring Gasket, Seal, Thick Oil Pan Seal, Composite
EDE6997	Timing Cover Gasket and Oil Seal Kit, Composite
EDE7251	Water Pump Gasket Kit, Composite
Enderle	
END5002	Timing Cover Seal, Oversized, Big Block Snout, Small Block Cover, Each
Fel-Pro Performance/Fel-Pro OEM	
FEL16202	Crankshaft Repair Sleeve Harmonic Balancer
FEL2702	R.A.C.E. Set, All 1959-85
FEL2330	Includes Full Circle Timing Cover Gasket
FEL2335	All 1959-85 V8 Timing Cover Gasket, Steel Core
FEL5152	All SBC Water Pump to Block Gasket
FELTCS45121 ^A	All 1959-85 V8 Full Timing Set
FELTCS5124-1 ^A	Stock Timing Cover Gasket Set, 1957-74 SB Chevrolet
FELTCS45165 ^A	Stock Gasket Set, 1957-74 SB Chevrolet, Includes Sleeve and Seal
FELTCS45953 ^A	Stock Gasket Set, 5.7L LT1/LT4 1995-97 Must Use with Oil Pan Gasket FELOS34500R
FELTCS45956 ^A	Stock Gasket Set, 5.7L LT1/LT4, 1994-97 Camaro/Corvette Must Use with Oil Pan Gasket FELOS34500R

^A Fel-Pro OEM ^B Available in bulk (10 pcs.), add "-10" at the end of the part number.

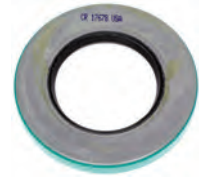
Mr. Gasket	
MRG18	Front Timing Cover Seal Only
MRG90	Timing Cover Gasket & Water Pump Gaskets, Cork/Rubber
MRG92	2-Piece Timing Cover Retaining Ring Gasket, Composite
MRG93	Timing Cover and Water Pump Gaskets, Composite
Mahle	
M77T27781VC	Timing Cover Gasket Only, Composite
Milodon	
MIL65503	Timing Cover, Water Pump, Seal, and Cover Bolts, Composite
Peterson	
PTRSM86990	Front Crank Seal-One Piece Rubber
Racing Power Company	
RPCR6040G	Timing Cover & Water Pump Gaskets, Composite
SCE Gaskets	
SCE11100	Timing Cover & Water Pump Gaskets
SCE1100-10	Timing Cover (10) and Water Pump Gaskets (10), Dyno Pack
SCE1101-10	10-Pack Water Pump Gaskets Only, Dyno Pack
SCE1102-10	10-Pack Timing Cover Seals, Dyno Pack
SCE21302	Viton Front Cover Seal
Sealed Power	
SEA9845	Timing Cover Seal, Each
Trans-Dapt	
TRA4363	Timing Cover, Water Pump, and Thermostat Gaskets, Composite
TRA4364	Timing Cover, Water Pump, Seal, and Thermostat Gaskets, Composite

Distributor Base Mounting Gaskets

Part No.	Description
Allstar Performance	
ALL87250	Composite Gasket Material, Each
ALL87250-10	Composite Gasket Material, 10-Pack
Cometic	
CAGC5531-060	Composite Gasket Material, Each
Fel-Pro Performance	
FEL70194	Composite Gasket Material, Blue Resin Coated, Each
Mr. Gasket	
MRG738G	Composite Gasket Material, Each



ALL87230



END5002



MRG92



ALL87250

CHEVROLET SMALL BLOCK

SBC WATER OUTLET GASKETS, FUEL PUMP GASKETS & REAR MAIN SEALS



PERFORMANCE



283-400

Water Outlet Gaskets

Part No.	Description
Allstar	
ALL87231	Composite Gasket Material, Each
ALL87231-10	Composite Gasket Material, 10-Pack
Fel-Pro Performance	
FEL2201	Steel Core, 3/32" Thick
FEL2202	Plastic/Molded Rubber, 1/8" Thick
FEL35562T ^B	Silicone Molded w/Rigid Carrier
FELBS40656	1996-02, 1-Piece Rubber Seal, Housing Gaskets, Set
Mr. Gasket	
MRG738G	Rubber, Composite
MRG740	All V8
SCE	
SCE1108-10	10-Pack, Dyno Pack

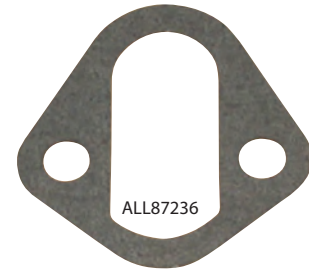


A Available in bulk (10 pcs.), add "-10" at the end of the part number. B PermaDry Plus gaskets.

Fuel Pump Gaskets

Part No.	Description
Allstar	
ALL87236 ^A	Fuel Pump Gaskets
ALL87238 ^A	Fuel Pump Mounting Plate Gaskets
Cometic	
CAGC5389-032	SBC with Mechanical Pump Boss
Fel-Pro Performance	
FEL6579	Fuel Pump Gasket
FEL5182	Fuel Pump Mounting Plate Gasket
SCE Gaskets	
SCE1106-10	10-Pack Fuel Pump Gaskets, Dyno Pack
SCE1107-10	10-Pack Fuel Pump Plate Gaskets, Dyno Pack

^A Available in bulk (10 pcs.), add "-10" at the end of the part number.



Rear Main Seals

Part No.	Description
Cometic	
CAGC5672	Rear Main Seal - SBC GM Aluminum Sprint 400 Main
CAGC5379	2-Piece Rear Main Seal
CAGC5680	Viton 2-Piece Rear Main Seal
CAGC5681	Chevrolet 400 Align and Hone 2-Piece Rear Main Seal
Fel-Pro Performance/Fel-Pro OEM	
FEL2900	1959-85, Silicone 2-Piece
FEL2912 ^A	1959-85, High Vacuum, 2-Piece
FEL2909	Special Large OD for Align Honed 400 or "Rocket" Block
FEL2919	1986-92, Full Circle Type 1-Piece
FELBS11829-1 ^B	1959-89, 2-Piece Rubber, Improved Double-Lip Design
FELBS40013 ^B	1959-89, 2-Piece Rubber, Double-Lip Design
FELBS40520 ^B	1986-97, 1-Piece Rubber Seal, Housing Gaskets, Set

^A Available in bulk (10 pcs.), add "-10" at the end of the part number. B Fel-Pro OEM

Chevrolet Performance	
GMP12555771	Rear Main Seal Housing Gasket
Mr. Gasket	
MRG1960	Silicone 2-Piece Double-Lip Design
Peterson	
PTRSM86410	Tri-Tec 2 Piece PTFE, 400 Block
PTRSM86625	Tri-Tec 2 Piece PTFE, 350 Block
SCE Gaskets	
SCE11105	1959-85 Wide Silicone, 2-Piece
SCE21104	For Align Bored Chevrolet 400, Viton 2-Piece
SCE21105	1959-85, Viton 2-Piece
SCE1105-10	10-Pack of 11105, Dyno Pack





PERFORMANCE



283-400

Part No.	Application
Main Bolts	
ARP	
ARP134-5001	2-Bolt Main, Large Journal/High-Performance Series
ARP134-5002	2-Bolt Main, Small Journal/High-Performance Series
ARP134-5202	4-Bolt Main, Large Journal/High-Performance Series
ARP134-5204	4-Bolt Main, Dart - SHP Iron Block
ARP234-5201	Small Block Chevrolet and 90° V6 12-Pt. Main Bolt Kit - Fits 4 Bolt
ARP234-5602	4-Bolt Main, Large Journal/12-Pt. Main Splayed Cap Bolts, Set



ARP134-5001

High-Performance Series fasteners are rated at 170,000 PSI.

Main Studs

ARP	
ARP134-5401	2-Bolt Main, Large Journal without Windage Tray
ARP134-5402	2-Bolt Main, Small Journal without Windage Tray
ARP134-5501	2-Bolt Main, Small Journal with Windage Tray
ARP134-5502	1992-97, 2-Bolt Main, LT-1 with Factory Windage Tray
ARP134-5601	4-Bolt Main, Large Journal without Windage Tray
ARP134-5602	SB2, 4-Bolt Front & Rear Caps, No Windage Tray, Set
ARP134-5603	4-Bolt Main, World Motown Iron Block
ARP134-5605	4-Bolt Main, Dart SHP Iron Block
ARP134-5801	4-Bolt Main, SB2 with F And R Caps, without Windage Tray
ARP234-5501	2-Bolt Main, Large Journal with Windage Tray
ARP234-5503	2-Bolt Main, Large Journal with Straps, Front and Rear
ARP234-5601	4-Bolt Main, Large Journal with Windage Tray
ARP234-5602	4-Bolt Main, Large Journal with Splayed Cap Bolts
ARP234-5603	4-Bolt Main, Large Journal with Straps, Front and Rear
ARP234-5604	4-Bolt Main, Large Journal with Splayed Caps and Straps
ARP234-5605	4-Bolt Main, 400 with Splayed Cap/Windage Tray, SB2
ARP234-5606	4-Bolt Main, 400 with Windage Tray
ARP234-5607	4-Bolt Main, 400 with Windage Tray and 3.0" Outer Studs
ARP234-5609	4-Bolt Main, Dart Little "M" with Iron Caps, Splayed Cap Bolts
ARP234-5610	4-Bolt Main, Aftermarket 4-6 Bolt Windage Tray 3.50" to 4.00" Stroke
ARP234-5801	4-Bolt Main Dart Little "M" Block



ARP134-5401

All Main Studs listed have 190,000 PSI of tensile strength.

Windage Tray Installation Kits

Milodon	
MIL81148	7/16" Windage Tray Stud, Hex Nuts, Black Oxide †
MIL81150	7/16" Main Studs with 3/8" Windage Tray Stand-Offs, 6 Pkg.

† Required to mount Milodon windage trays.

Head Bolts

Allstar Performance	
ALL87000	Stock-Style Head Bolt Kit, 34-Pcs.
ARP	
ARP134-3601	High-Performance 6-Pt., Iron OEM, LT-AFR, Brodix -8, -10, -11, -11x
ARP134-3602	High-Performance 6-Pt., -12 Rollover Brodix, 18° Brodix, -10x
ARP134-3603	High-Performance 6-Pt., 18° Std. Port, Outer Row Stainless
ARP134-3604	High-Performance 12-Pt. 23° Pro Action Head
ARP134-3701	High-Performance 12-Pt., Iron OEM, LT-AFR, Brodix -8, -10, -11, -11x
ARP134-3702	High-Performance 12-Pt., -12 Rollover Brodix, 18° Brodix, -10x
ARP134-3703	High-Performance 12-Pt. OEM, Outer Row Stainless Steel
ARP234-3701	Pro Series 12-Pt., Iron OEM, LT-AFR, Brodix -8, -10, 11x
ARP234-3721	Pro Series 12-Pt., 18° High Port with 3/8" Holes, Casting 10134363 and 10134364
ARP434-3601	Stainless 300, Hex 23° Cast Iron OEM, Most Edelbrock, LT-AFR, Brodix -8, -10, -11, -11xb, LT-1, Dart PRO 1, Trick Flow, World Heads
ARP434-3701	Stainless 300, 12-Pt. 23°. Cast Iron OEM, Most Edelbrock, LT-AFR, Brodix -8, -10, -11, -11xb, LT-1, Dart PRO 1, Trick Flow, World Heads
Chevrolet Performance	
GMP12495499	Small Block Chevy Head Bolt Kit, Use with Edelbrock Performer/RPM Heads
Edelbrock	
EDE8550	Small Block Chevrolet Head Bolt Kit, Use with Edelbrock Heads
EDE85502	E-Series Cylinder Head Bolt Kit



MIL81150



ARP134-3601

FASTENERS



283-400

Part No.	Application
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Head Bolts

Fel-Pro

FELES72856	Stock Replacement Head Bolts, 1 Head Bolt Kit
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Manley

MAN42171	Small Block Chevrolet V8 Head Bolt Kit (1 Head)
MAN42313	Hex Head Bolt Kit, Chevy, Brodix Heads, Head Bolt Kit (1 Head)

Mr. Gasket

MRG940G	Small Block Chevrolet Cylinder Head Bolt Kit, 17 Bolts for 1 Head
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Connecting Rod Bolts

ARP

ARP134-6001	High-Performance 8740 for 283, 327, 11/32" Small Journal
ARP134-6002	High-Performance 8740 for 400
ARP134-6003	High-Performance 8740 for 305, 307, 350, 3/8" Large Journal
ARP134-6005	High-Performance 8740 for 350 Powder Metal Rod 96 LT/LT1 1992-97
ARP134-6021	High-Performance 8740 for 283-327 11/32" Small Journal, 2-Pack
ARP134-6022	High-Performance 8740 for 400, 2-Pack
ARP134-6023	High-Performance 8740 for 305-350 3/8" Large Journal, 2-Pack
ARP134-6027	350 Rod Bolt Kit - Fits 383 Stroker Extra Clearance
ARP134-6401	High-Performance Wave-Loc 8740 for 283, 327, 11/32" Small Journal
ARP134-6402	High-Performance Wave-Loc 8740 for 400
ARP134-6403	High-Performance Wave-Loc 8740 for 305, 307, 350, 3/8" Large Journal
ARP134-6423	Small Block Chevrolet Rod Bolt Kit - Fits 305/307/350 - 2-Pack
ARP234-6403	Pro Wave-Loc ARP2000 for 305, 307, 350

Eagle

EAG12000	7/16" Cap Screw, 12-pt, 1.600" long, Set of 16
EAG14000	7/16" Cap Screw, 12-pt, 1.600" long, ARP L19, Set of 16

Head Studs

ARP

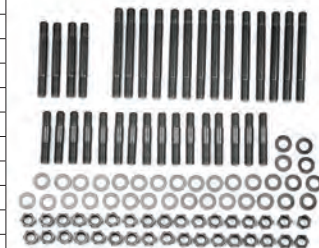
ARP134-4001	High-Performance Hex Nuts, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP134-4002	High-Performance Hex Nuts, Dart Sportsman with .950" Coarse Thread
ARP134-4301	High-Performance 12-Pt. Brodix, With -8, 10, 11, 11x, Track 1 Heads, With Brodix, Rodeck Aluminum Block
ARP134-4303	High-Performance 12-Pt. Nuts, Brodix-Rodeck Aluminum Block with 23° Heads, 3/8" and 7/16" Studs
ARP134-4306	High-Performance 12-Pt. Nuts, Brodix-Rodeck Aluminum Block with All Pro Heads
ARP134-4307	12-Pt. Brodix, with 12°/18° WT/Clone Brodix Head 3/8 Center Bolt Holes, with Brodix, Rodeck Aluminum Block
ARP134-4308	High-Performance 12-Pt. Nuts, Brodix-Rodeck Aluminum Block with 12°/18° Heads, 7/16" Studs
ARP134-4310	High-Performance 12-Pt. Nuts, Brodix-Rodeck Aluminum Block with SB2 Heads
ARP134-4311	High-Performance 12-Pt. Nuts, World Motown Aluminum Block with Std. SBC Heads
ARP234-4109	Pro-Series Hex Nuts, Iron Block With Dart II, Track 1, 23° Pro Action, Iron Eagle II Heads
ARP234-4123	Pro-Series Hex Nuts, Aluminum Block with Brodix -12 and 12 Heads
ARP234-4213	Pro-Series 12-Pt. Nuts, Aluminum Bowtie Splayed Bolt Head
ARP234-4301	Pro-Series, 12-Pt. Nuts, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP234-4303	Pro-Series, 12-Pt. Nuts, Brodix -12 and Brodix 18°
ARP234-4306	Pro-Series, 12-Pt. Nuts, Brodix/Pontiac Raised Port
ARP234-4308	Pro-Series, 12-Pt. Nuts, 18° Raised Port
ARP234-4315	Pro-Series 12-Pt. Nuts, 7/16" - 3/8" Stepped
ARP234-4320	Pro-Series, 12-Pt. Nuts, Bowtie Iron, Aluminum, .950" Coarse Thread
ARP234-4321	Pro-Series, 12-Pt. Nuts, 18° with Raised Intake 3/8" GM Heads 10134363/10134364
ARP234-4322	Pro-Series 12-Pt. Nuts, 18° with 3/8" Holes
ARP234-4323	Pro-Series, 12-Pt. Nuts, Dart 18°
ARP234-4332	Pro-Series 12-Pt. Nuts, Dart Sportsman, .950", Coarse Thread
ARP234-4334	Pro-Series, 12-Pt. Nuts, Pro Topline 14°
ARP234-4336	Pro-Series 12-Pt. Nuts, Second Gen Steel Block with Dart 18° Heads
ARP234-4337	Pro-Series, Pro-Series 12-Pt. Nuts, Dart 13° Heads
ARP234-4401	Hex Nuts, Undercut Studs, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP234-4601	Pro-Series, 12-Pt. Nuts, Undercut Studs, OEM Iron, Aluminum, Brodix, Dart, AFR
ARP234-4703	Pro-Series, 12-Pt. Nuts, Undercut Studs, Brodix -12 and Brodix 18°
ARP234-4710	Pro-Series 12-Pt. Nuts, Brodix-Rodeck Aluminum Block with 18° Heads
ARP234-4721	Pro-Series, 12-Pt. Nuts, Undercut Studs, 18° with Raised Intake 3/8"
ARP234-4722	Pro-Series, 12-Pt. Nuts, Undercut Studs, SB2
ARP234-4723	Pro-Series, 12-Pt. Nuts, Undercut Studs, Bow Tie Blocks with Brodix -8, -10, -11, -11x
ARP234-4724	Pro-Series, 12-Pt. Nuts, SB2-2
ARP234-4727	Pro-Series, 12-Pt. Nuts, Brodix 18° with 3/8 Step Stud
ARP234-4728	Pro-Series 12-Pt. Nuts, Under-cut Studs, Brodix 18° CAP Heads



MAN42171



ARP134-6001



ARP234-4710



283-400

Part No.	Application
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Head Studs

ARP	
ARP134-4302	High-Performance, 12-Pt. Brodix-Rodeck Aluminum Block with Brodix 12X Heads

Dart	
DRT66120021	Dart/ARP Head Stud Kit, 12-Pt. Sportsman, Iron Eagle, SHP Heads, Aluminum Block

All head studs listed are precisely heat treated and rated at 190,000 PSI.

Oil Pump Stud Kit

ARP	
ARP230-7001	Black Oxide Hex Stud Kit
ARP230-7002	Black Oxide 12-Pt. Stud Kit
ARP230-7003	Black Oxide Hex Stud Kit, 3.125" High-Volume Small Block/Big Block Pumps
ARP230-7004	Black Oxide 12-Pt. Stud Kit, 3.125" High-Volume Block/Big Block Pumps

Milodon	
MIL17050	8740 Steel Hex Stud Kit, Small Block

Moroso	
MOR38150	4130 Steel Hex Stud Kit, Small Block



MOR38150

Harmonic Balancer Bolts

ARP	
ARP134-2501	5/8" Socket Size, 7/16"-20 Diameter
ARP234-2502	12-Pt. 7/16"-20, 2.470" Long, 1-1/16" Socket
ARP134-2503	Bolt with 1/2" Square Drive for Use with 1/2" Drive Ratchet
ARP234-2501	13/16" Socket Size, 7/16"-20 Diameter

Milodon	
MIL84530	3/4" Socket Size, 7-16"-20 x 2"

Moroso	
MOR38770	3/4" Socket Size, 7/16"-20 x 2" Diameter

Mr. Gasket	
MRG7845	GR 8 Hex Bolt, 7/16"-20 x 2-1/4" Long, with Washer
MRG945G	7/16"-20 Diameter x 2-1/4" Long



MRG7845

Front Cover Stud Kits

ARP	
ARP200-1401	Hex Head Stud Kit, Black Oxide, All Chevrolet V8
ARP200-1411	12-Pt. Stud Kit, Black Oxide, All Chevrolet V8
ARP334-1401	Black Oxide, Hex, Cover with Jesel Belt Drive Timing Cover
ARP400-1401	Hex Head Stud Kit, Stainless 300, All Chevrolet V8



ARP200-1401

Front Cover Bolt Kits

Allstar Performance	
ALL99390	Allen Button Head Bolt Kit, Stainless Steel, All Chevrolet V8

ARP	
ARP200-1501	12-Pt. Bolt Kit, Black Oxide, All Chevrolet V8
ARP200-1502	Hex Head Bolt Kit, Black Oxide, All Chevrolet V8
ARP400-1501	12-Pt. Bolt Kit, 300 Stainless, All Chevrolet V8
ARP400-1502	Hex Bolt Kit, 300 Stainless, All Chevrolet V8



ARP134-1001

Manley	
MAN42179	Hex Head Bolt Kit with Integral Washer, Gold Iridite

Mr. Gasket	
MRG6090	Hex Head Bolt Kit, Zinc-Plated, All Chevrolet V8

Moroso	
MOR38590	Hex Head Bolt Kit, Cadmium-Plated, All Chevrolet V8

Cam Bolt Kits

ARP	
ARP134-1001	High-Performance 12-Pt. 5/16"-18 x 0.750" Under Head Length
ARP234-1001	Pro-Series, 12-Pt. 5/16"-18 x 0.750" Under Head Length
ARP300-1001	Pro-Series, 12-Pt. 5/16"-18 x 0.750" Under Head Length

Mr. Gasket	
MRG944G	Grade 5, 5/16-18 x .0750", Black Oxide, with Washers (3)



ARP430-3201

CHEVROLET SMALL BLOCK

FASTENERS



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Part No.	Application
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Water Pump Mounting Bolts

ARP	
ARP134-3203	Short Water Pump, 8740 12-pt 7/16 Socket Size with Washers, Black Oxide (4)
ARP134-3204	Short Water Pump, 8740 Hex 3/8" with Washers, Black Oxide (4)
ARP130-3201	Long Water Pump, 8740 12-Pt. 3/8" with Washers, Black Oxide (4)
ARP130-3202	Long Water Pump, 8740 Hex 3/8" with Washers, Black Oxide (4)
ARP430-3201	Long Water Pump, 12-Pt. 3/8" with Washers, Stainless 300 (4)
ARP430-3202	Long Water Pump, Hex 3/8" with Washers, Stainless 300 (4)



Mr. Gasket	
MRG4996	Short Water Pump, Hex 3/8" with Washers, Chrome-Plated (4)
MRG4998	Long Water Pump, Hex 3/8" with Washers, Chrome-Plated (4)

Tuff-Stuff	
TFS7678A	Long Water Pump, Hex 3/8" with Washers, Chrome-Plated (4)

Water Pump Pulley Bolts

ARP	
ARP430-6802	12-Pt. Bolt Kit, 5/16"-24 x 0.750", Stainless 300 (4)

Mr. Gasket	
MRG5321	Flat Head Allen, Tapered Seat, 5/16"-24 x 0.750", Black Oxide (4)

Racing Power Company	
RPCR0005	Flat Head Allen, Tapered Seat, 5/16"-24 x 0.750", Zinc Oxide (4)

Trans-Dapt	
TRA9492	Flat Head Allen, Tapered Seat, 5/16"-24 x 0.750", Zinc Oxide (4)



Crankshaft Pulley Bolts

ARP	
ARP430-6801	Chevrolet V8 Crank Pulley Bolt Kit, 12-Pt. 3/8"-24 x 0.750" UHL, with Washers, Stainless 300 (3)
ARP430-6802	Chevrolet V8 with W/P Pulley Bolt Kit, 12-Pt. 5/16"-24 x 0.750" UHL, with Washers, Stainless 300 (3)

Fuel Pump Mounting Bolt Kits

Allstar Performance	
ALL17006	Sprint Car Fuel Pump Bolt Kit, Hex (1) 1/4"-20 x 1.00", (3) 1/4"-20 x .500", Titanium

ARP	
ARP130-1601	12-Pt. 8740 Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Black Oxide
ARP130-1602	Hex 8740 Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Black Oxide
ARP430-1601	12-Pt. Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Stainless 300
ARP430-1602	Hex Bolt Kit, (2) 3/8-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Stainless 300

Ti22 Performance	
TIP1136	Sprint Car Fuel Pump Bolt Kit, Hex (1) 1/4"-20 x 1.00", (3) 1/4"-20 x 0.500", Titanium

Intake Manifold Fasteners Early Small Block Chevrolet

Allstar	
ALL87010	12-pt. Grade 8 Clear Zinc Finish 3/8" x 1-1/8" Long with Stainless Washers

ARP	
ARP134-2001	Hex Head Bolt Kit, Black Oxide, 3/8" Socket
ARP134-2004	Small Block Chevrolet Tuned Port Intake Bolts, 6-Pt.
ARP134-2101	12-Pt. Bolt Kit, Black Oxide, 3/8" Socket
ARP334-2102	Stainless 300, NASCAR, 1.00" Under Head Length, Drilled, 3/8" Socket
ARP334-2103	12-Pt. Drilled Head, Stainless 300 for Safety Wire
ARP434-2001	Hex Head Bolt Kit, Stainless 300, 3/8" Socket
ARP434-2004	Stainless 300, Hex, 305-350 Tune Port, 3/8" Socket
ARP434-2101	12-Pt. Bolt Kit, Stainless 300, 3/8" Socket
ARP434-2104	Stainless 300, 12-Pt., 305-350 Tune Port, 3/8" Socket

Edelbrock	
EDE8504	12-Pt. Cadmium Finished Bolts and Washers for 1986 and Earlier (12)

Milodon	
MIL85400	3/8" Hex Head Bolts, Heat-Treated, Gold Iridite with Washers (12)

Moroso	
MOR38400	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1-1/8"

Mr. Gasket	
MRG6091	12-Pt. Bolt Kit, with Washers, Zinc-Plated, 3/8"-16 x 1.00"
MRG955G	Hex Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1.00"
MRG956G	Socket Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1.00"





FASTENERS

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Part No.	Application
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Intake Manifold Fasteners Early Small Block Chevrolet

Mr. Gasket

MRG5002	Hex Head Bolt Kit, Chrome-Plated, 3/8"-16 x 1.00" with Washers
MRG5003	12-Pt. Head Bolt Kit, Chrome-Plated, 3/8"-16 x 1.00" with Washers
MRG6080	Super Series, Hex Head Bolt Kit, with Washers, Black Oxide

Trans-Dapt

TRA4923	Hex Head Bolt Kit, Cadmium-Plated, 3/8"-16 x 1.00" with Washers
TRA9265	Hex Head Bolt Kit, Chrome-Plated, 3/8"-16 x 1.00"

Vortec Small Block Chevrolet

ARP

ARP134-2002	Hex-Head Bolt Kit, Black Oxide, 3/8" Head
ARP134-2103	12-Pt. Bolt Kit, Black Oxide, 3/8" Head
ARP434-2002	Hex-Head Bolt Kit, Stainless 300, 3/8" Head
ARP434-2102	12-Pt. Bolt Kit, Stainless 300, 3/8" Head

Edelbrock

EDE8516	Fits Edelbrock E-Tec or Chevrolet Vortec Heads
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Distributor Mounting Stud Kits

ARP

ARP130-1701	Bullet Nose Stud, 8740 12-Pt. Lock Nut, and Washer, Black Oxide, Kit
ARP130-1702	Bullet Nose Stud, 8740 Hex Lock Nut, and Washer, Black Oxide, Kit
ARP430-1701	Bullet Nose Stud, 12-Pt. Lock Nut, and Washer, Stainless 300, Kit
ARP430-1702	Bullet Nose Stud, Hex Lock Nut, and Washer, Stainless 300, Kit

Thermostat Housing Bolts

ARP

ARP130-7401	Therm. Housing Bolt Kit, 8740 12-Pt. 3/8 socket (2) 3/8"-16 x 1.00", (1) 3/8"-16 x 2.00" with Washers, Black Oxide
ARP130-7402	Therm. Housing Bolt Kit, 8740 12-Pt. (2) 3/8"-16 x 1.00", (1) 3/8"-16 x 2.00" with Washers, Black Oxide
ARP430-7401	Therm. Housing Bolt Kit, 12-Pt. (2) 3/8"-16 x 1.00", (1) 3/8"-16 x 2.00" with Washers, Stainless 300
ARP430-7402	Therm. Housing Bolt Kit, Hex (2) 3/8"-16 x 1.00", (1) 3/8"-16 x 2.00" with Washers, Stainless 300

Oil Pan Stud Kits

ARP

ARP234-1901	Hex Nuts Stud Kit, Flanged Lock Nuts, Black Oxide
ARP234-1902	12-Pt. Stud Kit, Flanged Lock Nuts, Black Oxide
ARP434-1901	Hex Nuts Stud Kit, Flanged Lock Nuts, Stainless 300

Canton

CAN22-300	Oil Pan Stud Kit, Hex Flanged Lock Nuts, Stainless Nuts and Studs
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Milodon

MIL81300	Hex Nuts Stud Kit, with Self-Locking Nuts, Black Oxide Studs/Zinc Nuts
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Moroso

MOR38350	Hex Nuts Stud Kit, Nuts with Att. Washers, Black Oxide Studs/Cadmium Nuts
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Mr. Gasket

MRG6315	Hex Nuts Stud Kit, Nuts with Att. Washers, Black Oxide Studs/Zinc Nuts
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Oil Pan Stud Kits for Moroso Aluminum Pans

Moroso

MOR38385	12 Pt. Studs, Allen-Head, Black Oxide
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For Oil Pans 21235, 21236, 21237, 21238, 21239, 21240, and 21930.

Oil Pan Bolt Kits

ARP

ARP134-1801	265-400, Black Oxide, 12-Pt. Head, with 1-Piece Rubber Gasket
ARP134-1802	265-400, Black Oxide, Hex Head, with 1-Piece Rubber Gasket
ARP234-1801	12-Pt. Bolt Kit, with Washers, Black Oxide
ARP234-1802	Hex Head Bolt Kit, with Washers, Black Oxide
ARP434-1801	12-Pt. Bolt Kit, with Washers, Stainless 300
ARP434-1802	Hex Head Bolt Kit, with Washers, Stainless 300
ARP434-1803	265-400, Stainless 300, 12-Pt. Head, with 1-Piece Rubber Gasket
ARP434-1804	265-400, Stainless 300, Hex Head, with 1-Piece Rubber Gasket

Manley

MAN42173	Hex Bolt Kit with Flange and Integral Lock Washer, Black Oxide
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Moroso

MOR38551	Hex Bolt Kit with Flange and Self-Locking Washer Face, Zinc-Plated
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MRG5002



ARP134-2002



CAN22-300



MAN42173

CHEVROLET SMALL BLOCK

FASTENERS



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Part No.	Application
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Oil Pan Bolt Kits

Milodon	
MIL85000	Hex Head Bolt Kit with Flange and Self-Locking Washer Face, Zinc-Plated
Moroso	
MOR38550	Hex Head Bolt Kit, Self-Locking, Cadmium-Plated
MOR38555	Hex Head Bolt Kit, Self-Locking, Zinc-Plated
Mr. Gasket	
MRG6085	Hex Head Bolt Kit, Self-Locking, Zinc-Plated
Trans-Dapt	
TRA9271	Hex Nuts Bolt Kit with Star Washers, Chrome-Plated



MOR38550

8740 Black Oxide Part No.	Stainless 300 Part No.	Description
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Exhaust Header Bolts

ARP		
ARP100-1101	ARP400-1101	Hex, 3/8" x 0.750" UHL, with Washers, 3/8" Wrench (12)
ARP100-1103	ARP400-1103	Hex, 3/8" x 0.750" UHL, with Washers, Drilled for Safety Wire, 3/8" Wrench (12)
—	ARP400-1106	Hex, 3/8" x 0.875" UHL, with Washers, Drilled for Safety Wire, 3/8" Wrench (12)
ARP100-1107	ARP400-1107	Hex, 3/8" x 0.750" UHL, with Washers, 5/16" Wrench (12)
ARP100-1109	ARP400-1109	Hex, 3/8" x 1.000" UHL, with Washers, 5/16" Wrench (12)
ARP100-1111	ARP400-1111	Hex, 3/8" x 1.000" UHL, with Washers, 3/8" Wrench (12)
ARP100-1116	ARP400-1116	Hex, 3/8" x 0.875" UHL, with Washers, 3/8" Wrench (12)
ARP100-1201	ARP400-1201	12-Pt. 3/8" x 0.750" UHL, with Washers, 3/8" Wrench (12)
ARP100-1203	ARP400-1203	12-Pt. 3/8" x .750" UHL, with Washers, Drilled for Safety Wire, 3/8" Wrench (12)
ARP100-1207	ARP400-1207	12-Pt. 3/8" x 0.750" UHL, with Washers, 5/16" Wrench (12)
ARP100-1209	ARP400-1209	12-Pt. 3/8" x 1.000" UHL, with Washers, 5/16" Wrench (12)
ARP100-1211	ARP400-1211	12-Pt. 3/8" x 1.000" UHL, with Washers, 3/8" Wrench (12)
ARP100-1216	ARP400-1216	12 Pt. 3/8" x 0.875" UHL, with Washers, 3/8" Wrench (12)

Part No.	Description
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Exhaust Header Bolts

Milodon	
MIL84542	Hex Head Bolt Kit, 3/8" x 1.000" for Thicker Flanges (12)
Mr. Gasket	
MRG915	Hex Head Bolt 3/8-16 x 0.750" GR 5 Black Oxide (12)
MRG916	Socket Head Bolt 3/8-16 x 0.750" GR 5 Black Oxide (12)
MRG917	Hex Head Bolt 3/8-16 x 1.000" GR 5 Black Oxide (12)
MRG2210G	Hex Head Bolt 3/8-16 x 0.750" Stainless 304 (12)
MRG3409	Mini 3/8" Hex Head 3/8-16 x 0.750" GR 5 Black Oxide (12)
MRG3420G	Combo Hex and Socket Head 3/8-16 x 0.750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8-16 x 0.750" GR 8 Zinc-Plated, Serrated Lock (12)
ProForm	
PFM66751	Wedge Lock Head, 3/8-16 x 0.750", Black Oxide (12)
PFM66753	Wedge Lock Head, 3/8-16 x 1.000", Black Oxide (12)
Schoenfeld	
SCH3006-12	Hex-Head Bolts, 3/8-16 x 0.750, Black Oxide (12)
Stage 8	
SGE8911	Locking Double Hex Head, 3/8-16 x 0.750" GR 8 Nickel-Plated (12)
SGE8911A	Locking Double Hex Head, 3/8-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8911B	Locking Double 12-Pt. Head, 3/8-16 x 1.250" GR 8 Nickel-Plated (12)
SGE8916A	Locking Double Hex Head, 3/8-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double Hex Head, 3/8-16 x 0.750" GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 3/8-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8936	12-Pt. Locking Head, 3/8-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8951	Locking Double Hex Head, 3/8-16 x 1.000" Stainless (12)
Taylor	
TAY310000	Vibe-Lock 12-Pt. 3/8-16 x 1.000" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8-16 x 1.000" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8-16 x .0750" Black Oxide (12)



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Exhaust Header Bolts - Cont.

Part No.	Description
Trans-Dapt	
TRA4900	Hex Head Bolts, 5/16"-18 x 0.750" GR 5 Black Oxide (12)
TRA4904	Hex Head Bolts, 3/8"-16 x 1.000" GR 5 Black Oxide (12)
TRA8885	Hex Head Bolts, 3/8"-16 x 0.750" GR 5 Black Oxide (12)

Exhaust Header Studs

Allstar Performance	
ALL17010	3/8"-16 x 1.230" Titanium Studs, 12-Pt. Chrome Moly Nuts, Black Oxide (12)
ARP	
ARP100-1402	12-Pt., 3/8"-16 x 1.670", 3/8" Wrench (12)
ARP400-1400	S/S, 12-Pt., 12-Pt., 3/8"-16 x 1.670", 3/8" Wrench (14)
ARP400-1402	S/S, 12-Pt., 3/8"-16 x 1.670", 3/8" Wrench (12)
ARP100-1412	Chrome Moly, Hex, 3/8"-16 x 1.670", 3/8" Wrench, Black Oxide (12)
King Racing Products	
KRP2165	3/8"-16 and 3/8"-24 x 1.200" Chromoly (14)
Mettec	
MTTKT534	3/8"-16 x 1.200" Titanium Studs, Hex Nuts, Black Oxide (12)
MTTSTUD375X1500	3/8"-16 x 1.500", Broached, Titanium, Each
Mr. Gasket	
MRG6312	SB Chevy, Hex, 3/8"-16 x 1.500" with Self-Locking Flange Nuts (12)
Ti22 Performance	
TIP1120	3/8"-16 x 1.500" Titanium Studs, 12-Pt. Chrome Moly Nuts, Black Oxide (14)

Exhaust Header Bolt Lock Washers

Mr. Gasket	
MRG3416	3/8" Header Bolt Lock Washers, Black Oxide (12)

Valve Cover Fasteners

Allstar Performance	
ALL26320	Fastener Nuts 1/4"-20 Coarse Thread, 1/4" Socket Drive, Steel, Chrome (4)
ALL26320	Fastener Nuts 1/4"-28 Fine Thread, 1/4" Socket Drive, Steel, Chrome (4)
ALL99292	Centerbolt Tall Valve Cover Bolts, 1/4"-20 x 5.000" Allen Head, Chrome (8)
ARP	
ARP400-7507	Bolt Kit, Cast Aluminum V/C, S/S, Hex 1/4"-20 x 0.812", (8)
ARP100-7503	Bolt Kit, Cast Aluminum V/C, 8740, 12-Pt. 1/4-20 x 0.812", (8)
ARP400-7503	Bolt Kit, Cast Aluminum V/C, S/S, 12-Pt. 1/4-20 x 0.812", (8)
ARP100-7501	Bolt Kit, Stamped Steel Valve Covers 8740, 12-Pt. 1/4-20 x 0.515" (8)
ARP400-7501	Bolt Kit, Stamped Steel Valve Covers S/S, 12-Pt. 1/4-20 x 0.515" (8)
ARP400-7509	Bolt Kit, Stamped Steel Center-Bolt V/C Covers, V/C, S/S, Hex, 1/4-20 x 3.250", (8)
ARP400-7510	Bolt Kit, Stamped Steel Center-Bolt Covers, 12-Pt. 1/4-20 x 3.250", (8)
ARP100-7515	Bolt Kit, Cast Aluminum Brodix, Dart V/C, 8740, Hex 1/4-20 x 4.250", (4)
ARP200-7603	Stud Kit, Cast Aluminum V/C, 8740, Hex 1/4-20 x 1.500", (8)
ARP400-7603	Stud Kit, Cast Aluminum V/C, S/S, Hex 1/4-20 x 1.500", (8)
ARP200-7613	Stud Kit, Cast Aluminum V/C, 8740, 12-Pt. 1/4-20 x 1.500", (8)
ARP400-7613	Stud Kit, Cast Aluminum V/C, S/S, 12-Pt. 1/4-20 x 1.500", (8)
ARP200-7606	Stud Kit, Cast Aluminum Brodix, Dart V/C, 8740, Hex 1/4-20 x 3.500", (8)
ARP200-7616	Stud Kit, Cast Aluminum Brodix, Dart V/C, 8740, 12-Pt. 1/4-20 x 3.500", (8)
ARP200-7601	Stud Kit, Stamped Steel V/C, 8740, Hex 1/4-20 x 1.170", (8)
ARP400-7601	Stud Kit, Stamped Steel V/C, S/S, Hex 1/4-20 x 1.170", (8)
ARP400-7611	Stud Kit, Stamped Steel V/C, S/S, 12-Pt. 1/4-20 x 1.170", (8)
ARP200-7610	Stud Kit, Cast Aluminum V/C, 8740, Hex, 1/4-20 x 1.000" (12)
ARP200-7616	Stud Kit, Centerbolt V/C, 8740, Hex, 1/4-20 x 3.500" (8)
ARP200-7620	Stud Kit, Cast Aluminum V/C, 8740, Hex, 1/4-20 x 1.500" (12)
ARP400-7505	Bolt Kit, Cast Aluminum V/C, Hex, 1/4-20 x 0.515", (8)
ARP400-7606	Stud Kit, Cast Aluminum Brodix, Dart V/C, Hex, 1/4-20 x 1.500", (8)
ARP400-7616	Stud Kit, Cast Aluminum Brodix, Dart V/C, 12-Pt. 1/4-20 x 1.500", (8)
Joes	
JOE34349	Stud Kit, Cast Aluminum V/C, 1/4-20
JOE34350	Fastener Nuts 1/4-20 Coarse Thread, 1/4" Socket Drive, Aluminum Black Anodized (4)
JOE34352	Fastener Nuts 1/4-20 Coarse Thread, 1/4" Socket Drive, Aluminum Red Anodized (4)
Moroso	
MOR68820	Stud Kit, Hex Nylon-Lock Nuts, 1/4-20 x 1-3/4" Studs with Washers (8)
MOR68830	Bullet-Nose Stud Kit, Hex Nylon-Lock Nuts, 1/4"-20 x 1.500" Studs with Washers (8)
MOR68561	Acorn Nut Stud Kit, 1/4-20 x 1.375" Studs, Chrome (8)
MOR68831	Bullet-Nose Valve Cover Studs, 1/4-20 x 1.500", Black Oxide (4)

FASTENERS



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Part No.	Description
Valve Cover Fasteners - Cont.	
Moroso	
MOR97020	Bullet-Nose V/C Studs, 1/4"-20 x 1.750", Black Oxide (4)
MOR97030	Bullet-Nose V/C Studs,, 1/4-20 x 1.375", Black Oxide (4)
MOR68550	Hex Nut, V/C Fasteners, w/Stud, 1/4-20 x 1.170", Steel, Chrome (4)
Mr. Gasket	
MRG6324	Steel Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.125" Black Oxide Studs (8)
MRG6329	Aluminum Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.500" Black Oxide Studs (8)
MRG9822	Center-Bolt V/C Bolt Kit, 1/4"-20 x 3.375" Chrome Button-Head, 1987-Later (4)
MRG6304	Acorn Nut Stud Kit, 1/4"-20 x 1.375" Studs, Chrome, (8)
MRG9887	Bolt and Tab Kit, Steel Covers, 1/4"-20 x 0.750", Steel, Chrome (8)
Proform	
PFM141-133	Centerbolt Short V/C Bolts, 1/4"-20 x 3.700" Allen-Head, Chrome (8)
PFM141-601	Hex Nut Bowtie Logo, V/Cr Fasteners, w/Stud, 1/4-20 x 1.150", Steel, Orange (4)
PFM141-759	Hex Nut Bowtie Logo, V/C Fastener, w/Stud, 1/4-20 x 1.150", Steel, Black Crinkle (4)
PFM141-909	Mini Nut, Bowtie Logo, V/C Fastener, w/Stud, 1/4-20 x 1.500", Steel, Chrome (4)
PFM141-914	Mini Nut, Bowtie Logo, V/C Fastener, w/Stud, 1/4-20 x 1.500", Aluminum Polished (4)
PFM66038	Mini Nut, Bowtie Logo, V/C Fastener, w/Stud, 1/4-20 x 1.500", Steel, Chrome (4)
Racing Power Company	
RPCR6046BOLT	Centerbolt TALL Aluminum V/C Bolts, 1/4"-20 x 3.700" Allen-Head, Chrome (8)
RPCR7283	Mini Nut V/C Fasteners, w/Stud, 1/4-20 x 1.250", Steel, Chrome (4)
Trans-Dapt	
TRA6972	Centerbolt Aluminum V/C Bolts, 1/4-20 x 5.375" Allen-Head, Chrome (8)
TRA9812	Centerbolt Steel V/C Bolts, 1/4-20 x 3.375" Hex Head, Chrome (8)
TRA9329	Mini Nut V/C Fasteners w/Stud, 1/4"-20 x 1.375", Steel, Chrome (4)
Valve Cover T-Bar, Winged Nut Fasteners	
Edelbrock	
EDE4401	Wing V/C Fastener Bolt, 1/4-20 x 4.250", Chrome (4)
Moroso	
MOR68603	T-Bar V/C Fastener w/Stud, 1/4"-20 x 5.000", Aluminum Black Anodized (4)
MOR68605	T-Bar V/C Fastener w/Stud, 1/4"-20 x 4.250", Aluminum Red Anodized (4)
MOR68610	T-Bar V/C Fastener w/Stud, 1/4"-20 x 5.000", Steel, Chrome (4)
Mr. Gasket	
MRG9818	T-Bar V/C Fastener w/Stud, 1/4"-20 x 3.500", Steel, Chrome (4)
MRG9820	T-Bar V/C Fastener w/Stud, 1/4"-20 x 5.000", Steel, Chrome (4)
MRG9824	Wing V/C Fastener Bolt, 1/4-20 x 4.000", Steel, Chrome (4)
MRG9826	Wing V/C Fastener Bolt, 1/4-20 x 5.750", Steel, Chrome (4)
MRG9828	Deluxe Wing V/C Fastener Bolt, 1/4-20 x 5.750", Steel, Chrome (4)
Proform	
PFM141-364	Bowtie Logo Wing V/C Fastener w/Stud, 1/4-20 x 5.000", Steel, Metallic Gray (4)
PFM141-600	Bowtie Logo Wing V/C Fastener w/Stud, 1/4-20 x 5.000", Steel, Chrome (4)
PFM141-756	Bowtie Logo Wing V/C Fastener w/Stud, 1/4-20 x 5.000", Steel, Black Crinkle (4)
PFM141-902	Bowtie Logo Wing V/C Fastener w/Stud, 1/4-20 x 5.000", Steel, Chrome (4)
Racing Power Company	
RPCR9120	T-Bar V/C Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
Specialty Chrome	
SPC7281	T-Bar V/C Fastener w/Stud, 1/4-20 x 5.000", Steel, Chrome (4)
SPC7282	T-Bar V/C Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
Trans-Dapt	
TRA4137	Wing V/C Fastener Bolt, 1/4-20 x 3.500", Steel, Chrome (4)
TRA4936	T-Bar V/C Fastener w/Stud, 1/4-20 x 5.325", Steel, Chrome (4)
TRA9120	T-Bar V/C Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
TRA9182	Tall Hex V/C Fastener w/Stud, 1/4-20 x 4.250", Steel, Chrome (4)
Engine and Accessory Fastener Kits	
ARP	
ARP534-9501	12-Pt. Bolt Kit, Stainless 300, 12 Groups
ARP534-9502	1987-85, SBC, 12-Pt. Bolt Kit, Stainless 300, 12 Groups
ARP534-9504	1996-Up, SBC, 12-Pt. Bolt Kit, Stainless 300, with Headers, 12 Groups
ARP534-9601	Hex Head Bolt Kit, Stainless 300, 12 Groups



283-400

Part No.	Description
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Engine and Accessory Fastener Kits

ARP

ARP534-9602	1987-95, SBC with Headers, Hex Bolt Kit, Stainless 300, 12 Groups
ARP534-9603	SBC LT1/LT4 with Headers, Hex Bolt Kit, Stainless 300, 12 Groups
ARP534-9604	1996-Up, SBC with Headers, Hex Bolt Kit, Stainless 300, 12 Groups
ARP534-9701	12-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP534-9801	Hex Head Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP534-9803	Hex Bolt 8740 Kit, Black Oxide, For SBC LT1/LT4 with Headers, 12 Groups
ARP534-9804	1996-Up, SBC with Headers, Hex Bolt 8740 Kit, Black Oxide, 12 Groups

Milodon

MIL83001	350-400 Complete Engine Bolt Kit without Head Bolts, 9 Groups
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Mr. Gasket

MRG5001	Deluxe Engine Bolt Kit, Hex Head, Chrome
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Motor Mount Fasteners

ARP

ARP130-3102	Mount to Block, 8740 Hex Bolts with Washers, Black Oxide (6)
ARP130-3105	Mount to Frame, 8740 Hex Bolts, Nuts, and Washers, Black Oxide (2)
ARP130-3106	Mount to Block with Energy Suspension Motor Mounts, 8740 Hex Bolts with Washers, Black Oxide (6)
ARP130-3107	Mount to Block with Energy Suspension Motor Mounts, 8740 12-Pt. Bolts with Washers, Black Oxide (6)
ARP430-3101	Mount to Block, 12-Pt. Bolts with Washers, Stainless 300 (6)
ARP430-3102	Mount to Block, Hex Bolts with Washers, Stainless 300 (6)
ARP430-3105	Mount to Frame, Hex Bolts, Nuts, and Washers, Stainless 300 (2)
ARP430-3106	Mount to Block with Energy Suspension Motor Mounts, Hex Bolts with Washers, Stainless 300 (6)
ARP430-3107	Mount to Block with Energy Suspension Motor Mounts, 12-Pt. Bolts with Washers, Stainless 300 (6)

Starter Bolt Kits

ARP

ARP430-3501	Standard Bolts, 12-Pt. 3/8"-16 x 3.700" Under Head Length with Washers, Stainless 300 (2)
ARP430-3502	Standard Bolts, Hex 3/8-16 x 3.700" Under Head Length with Washers, Stainless 300 (2)
ARP430-3501	High-Torque, Hex 3/8-16 x 3.700" Under Head Length with Washers, Stainless 300 (2)
ARP430-3502	High-Torque, 12-Pt. 3/8-16 x 3.700" Under Head Length with Washers, Stainless 300 (2)
ARP430-3505	Long/Short, Hex (1) 3/8-16 x 4.450", (1) 3/8-16 x 1.880" with Washers, Stainless 300
ARP430-3507	Long Bolts, Hex 3/8-16 x 4.450" Under Head Length with Washers, Stainless 300 (2)
ARP430-3508	Long/Short, 12-Pt. (1) 3/8-16 x 1.975", (1) 3/8-16 x 4.660" S/S Polished with Washers
ARP430-3509	2 Long, 12-Pt. 3/8-16 x 4.660" Aftermarket Gear Reduction Starters
ARP430-3513	2 Long, 12-Pt. 3/8-16 x 4.400" Aftermarket Gear Reduction Starters
ARP430-3514	2 Long, Hex 3/8-16 x 4.400" Aftermarket Gear Reduction Starters
ARP430-3515	Long/Short 12-Pt. (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" GM Aftermarket, with Washers
ARP430-3516	Long/Short Hex (1) 3/8-16 x 1.750" (1) 3/8-16 x 4.400" GM Aftermarket, with Washers

Powermaster

PWM607	Starter Bolt & Shim Kit, OEM-Style Starter; Includes: 2 Starter Bolts, w/Washers, (2) 0.015" Thick Shims
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Tilton

TIL54-950	Starter Bolt & Shim Kit, Tilton Super Starters; Includes: 2 Starter Bolts, w/Washers, 2 Starter Shims, 1 Wire, 1 Nose Shim, and 1 Motor Shim
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Tuff-Stuff

TFS7623B	Hex Head 3/8"-16 x 4.625" Under Head Length. Zinc-Plated
TFS7633	Starter Bolt & Shim Kit, Mini Starters; Includes: 2 Starter Bolts, w/Washers, 2 Starter Shims, and 2 Motor Shims

Alternator Bracket Bolts

ARP

ARP130-3302	Bolt Kit, 8740 Hex 3/8"-16 with Washers, Black Oxide (3)
ARP300-0501	Alternator Stud Kit, 12-Pt. 7/16" x 5.000" 8740 Black Oxide (Ea.)
ARP300-0502	Alternator Stud Kit, Hex 7/16" x 5.250" 8740 Black Oxide (Ea.)
ARP430-3301	Bracket Bolt Kit, 12-Pt. 3/8" Bolts with Washers, Stainless 300 (3)
ARP430-3302	Bracket Bolt Kit, Hex 3/8" Bolts with Washers, Stainless 300 (3)
ARP430-3303	Alternator Pivot Bolt Kit, Hex 3/8" x 6.000" with Washer, Stainless 300
ARP430-3304	Alternator Pivot Bolt Kit, 12-Pt. 3/8" x 6.000" with Washer, Stainless 300

Bellhousing Bolts

ARP

ARP129-0901	Chevy V8, 8740 Hex, 3/8"-16 x 1.375" OAL, with Washers, Black Oxide (6)
ARP129-0902	Chevy V8, 8740 12-Pt. 3/8"-16 x 1.375" OAL, with Washers, Black Oxide (6)
ARP429-0901	Chevy V8, Stainless 300, Hex, 3/8"-16 x 1.375" OAL, with Washers (6)
ARP429-0902	Chevy V8, Stainless 300, 12-Pt. 3/8"-16 x 1.375" OAL, with Washers (6)

Mettec

MTTKT545B	Sprint Car Chevy V8, Button-Head 3/8"-24 x 1.875" Titanium, Alum. Lock Nuts (6)
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FASTENERS



283-400

Part No.	Description
Bellhousing to Manual Transmission Mounting Studs	
ARP	
ARP400-0903	Bellhousing to Trans Stud Kit, 7/16" x 2.750" OAL with Washers, Stainless 300 (4)
Flywheel Bolts	
ACE Clutch	
ACER725500K	12-Pt. 7/16"-20 x 0.875" Bolt Kit, Black Oxide (6)
ARP	
ARP200-2802	Chevy V8, High-Performance 8740, 7/16"-20 x 1.000" Bolt Kit, Black Oxide (6)
ARP200-2802	Chevy V8, 8740 12-Pt. Bolt Kit, 7/16"-20 x 0.750" Under Head Length, Black Oxide (6)
ARP330-2801	Chevy V8, 8740 12-Pt. Bolt Kit, 7/16"-20 x 0.875" Under Head Length, Black Oxide (6)
ARP200-2807	Chevy V8, 8740 Pro-Series 12-Pt. Bolt Kit 7/16"-20 x 1.000", 1-Piece Crankshaft Seal (6)
Brinn	
BRI79134	Chevy V8, 12-Pt. 7/16"-20 x 1.000" Bolt Kit, Black Oxide (6)
Moroso	
MOR38755	Chevy V8, 12-Pt. 7/16"-20 x 1.000" GR 8 Bolts for Engines with Countersunk Crankshaft Flange, Black Oxide (6)
Mr. Gasket	
MRG912	Chevy V8, 7/16"-20 x 0.969" Grade 8, Black Oxide, (6)
Pioneer	
PIO859030	Chevy V8/V6, 7/16"-20 x 1.000", 12-Pt. Head
Quarter Master	
QTR505012	Chevy V8, 12-Pt. 7/16"-20 Bolt Kit, Chrome Moly, Black Oxide (6)
Ram Clutches	
RAM530	Chevy V8, Lightweight Oval Flywheel Bolts, 12-Pt. 7/16"-20 x 0.680" (6)
Tilton	
TIL95-952-6	Chevy V8, 12-Pt. 7/16"-20 x 0.875" Bolt Kit, Chrome Moly, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2902	Chevy V8 with 2-Piece Seal, High-Performance 8740, 12-Pt. 7/16"-20 x 0.680" x 0.680" Bolt Kit, Black Oxide (6)
ARP200-2902	Chevy V8 with 2-Piece Seal, Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)
ARP200-2906	Chevy V8 with 1-Piece Seal, Pro-Series 8740, 12-Pt. 7/16"-20 x 0.725" Bolt Kit, Black Oxide (6)
Mr. Gasket	
MRG6710	GM, 7/16"-20 x 0.688" Grade 8 Bolts with Lock Washers (6)
Moroso	
MOR38760	GM, 7/16"-20 x 0.750" Grade 8 Bolts with Lock Washers (6)
Pressure Plate (Clutch Cover) Bolts	
ARP	
ARP130-2201	Chevy V8, High-Performance 8740, Hex with Washers, 3/8"-16, 9/16" Wrench (6)
ARP230-2202	Chevy V8, Pro-Series 8740, Hex with Washers, 3/8"-16, 9/16" Wrench (6)
Mr. Gasket	
MRG910	GM Borg & Beck/Diaphragm Style, 3/8"-16 x 1.000" Grade GR 8 with Lock Washers, (6)
Ram Clutch	
RAM490	Pressure Plate Bolt Kit 3/8"-16 x 1.000", Black Oxide (6)
RAM492	Pressure Plate Stud Kit 3/8"-16 x 1.750", with 12-Pt. Nuts, Black Oxide (6)
Torque Converter Bolts	
ARP	
ARP230-7301	GM TH350/TH400, with OEM Converter, 8740, 12-Pt. 3/8"-24 x 0.750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Race Converter, 8740, 12-Pt. 7/16-20 x 0.725", Nuts, and Washers (3)
ARP230-7303	GM PG/TH350/TH400, with 1/2" Thick Tabs, 8740, 12-Pt. 7/16-20 x 1.250", Nuts, and Washers (3)
ARP230-7304	GM 200/700R4/4L60/4L80 Car, 8740, Hex M10 x 1.500, 0.590" Under Head Length (3)
ARP230-7305	GM 200/700R4/4L60/4L80 Truck, 8740, Hex M10 x 1.500, 0.590" Under Head Length (6)
ARP230-7306	Bert/Brinn Flywheel/Torque Conv. Drive Flange Bolt Kit (6)
Mr. Gasket	
MRG6716	GM TH350, Powerglide, 3/8-24 x 5/8" with Nuts, Grade 8 (3)
MRG6715	GM TH400, 3/8-16 x 1/2" Grade 8, with Lock Washers (3)
MRG6719	GM 10" Race Converter, 7/16-20 x 1-1/4" with Nuts, Grade 8 (3)
Moroso	
MOR38764	GM TH350/TH400 Flexplates without Tapped Holes, 3/8-24 x 5/8" Grade 8 Bolts with Lock Nuts (3)
TCI	
TCI745500	GM TH350/TH400, with Performance Converter, Hex 7/16-20 x 1" Bolts with Nuts (3)

BULK FASTENERS - See Page 601-609

MECHANICAL FUEL PUMPS



Mechanical Fuel PUMPS

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Allstar Performance						
ALL40260	Aluminum Housing, 2-Valve	1/4" / 1/4" NPT	No	6.5-8	80	Yes
ALL40266	Lightweight Aluminum Housing, 3-Valve	-8AN / -8AN Fittings	No	7-8.5	45	Yes
ALL40267	Lightweight Aluminum Housing, 3-Valve	-10AN / -8AN Fittings	No	7.0-8.5	45	Yes
Carter						
CARM6624	Stock Replacement	3/8" Barb / 3/8" Inv.	No	Stock	Stock	No
CARM4891	Strip Super Pump	1/4" / 1/4" NPT	No	7.5-8.5	120	Yes
CARM6955	Muscle Car	1/4" / 1/4" NPT	No	5.5-6.5	120	No
CARM7900G	SBC Billet Racing	-10AN / -8AN	Yes	5.0-9.0	175	Yes
Edelbrock						
EDE1711	Performer RPM	3/8" / 3/8" NPT	No	6	110	Yes
EDE1721	Victor Racing Pump	3/8" / 3/8" NPT	Yes	10	130	Yes
Holley						
HLY12-834	Street Polished Pump	1/4" / 1/4" NPT	No	6.5-8	80	Yes
HLY12-327-11	Street Avenger Polished	3/8" / 3/8" NPT	No	6.0-8.0	110	Yes
HLY12-327-13	Race Pump Polished	3/8" x 3/8" NPT	No	7.0-9.0	130	Yes
HLY12-327-20	Race Pump Polished	-10AN / -8AN	Yes	6.5-8	170	Yes
HLY12-327-25	CNC Billet Aluminum	-8AN / -8AN	Yes	7.5	170	Yes
Holley Marine						
HLY712-327-11	Marine Pump, Vented for Marine Applications	3/8" / 3/8" NPT	No	6.0-8.0	130	Yes
Pro Cam						
PRC9351-A	Race Pump	1/2" / 1/2" NPT	Yes	7.5	130	Yes
PRC9350-A	Race Pump	1/2" / 1/2" NPT	Yes	15	130	Yes
PRC9350-1-A	Race Pump, Billet Aluminum	1/2" / 1/2" NPT	Yes	11	130	Yes
PRC9352-A	Marine Pump w/Vent, Billet Aluminum	1/2" / 1/2" NPT	Yes	7.5	130	Yes
PRC9354-A	Marine Pump w/Vent, Billet Aluminum	1/2" / 1/2" NPT	Yes	15	130	Yes
Specialty Chrome						
SPC3150	Chrome Street Pump	1/4" / 1/4" NPT	No	8	80	Yes



EDE1711

CHEVROLET SMALL BLOCK

FUEL PUMP PUSHRODS AND ECCENTRICS



PERFORMANCE



Performance Trends
Racing Computer Software

Chevrolet V8

Fuel Pump Pushrod OEM and Aftermarket Block



Part No.	Descriptions	Camshaft Core Material Compatibility
ARP		
ARP134-8701	Chrome Moly Steel, 5.750" Long, .500" Dia.	Cast Iron
Chevrolet Performance		
GMP3704817	Chrome Moly Steel, 5.750" Long, .500" Dia.	Cast Iron
Comp Cams		
COM4607 †	Small Block, Lightweight Chrome Moly Tubing with Bronze Tip	Steel
COM4609	Small Block, Chrome Moly Steel with Roller Tip	Cast Iron & Steel
COM4616	Small Block, Lightweight Chrome Moly Tubing with Steel Tip	Cast Iron
COM4620	Small Block, Lightweight Steel with Bronze Tip, 0.200" Longer	Steel
† Must use with high-volume or high-pressure fuel pumps.		
Howards Cams		
HRC94475	Small Block, Ultra-Light Composite Material	Plastic
Moroso		
MOR65750	Small Block, Lightweight Steel	Chromoly
MOR65752	Rocket Block, Lightweight, Hardened Ends, 0.200" Longer, Chrome Moly	Chromoly
Trend Performance		
TDPFP1000BS	Small Block, Lightweight Chrome Moly Tubing with Bronze Tip	Steel

MECHANICAL WATER PUMPS



Aluminum Short Pumps

5/8" fan pilot shaft. Fits 1955-68 cars, 1955-72 trucks. Surface to hub 5-5/8". All are high-flow.

Part No.	Description	Finish	Adjustable Belt Tension	Cam Stop
Allstar Performance				
ALL31100	High-Flow	As Cast	No	Yes
Edelbrock				
EDE8810	Victor Series	As Cast	No	Yes
EDE88103	Victor Series	Black	No	Yes
Mr. Gasket				
MRG7014G	Standard Volume	Chrome-Plated	No	No
MRG7014NG	Standard Volume	As Cast	No	No
Moroso				
MOR63500	Low-Drag Impeller	As Cast	No	Yes
Proform				
PFM68244	High-Flow	Polished	No	No
PFM68245	High-Flow	As Cast	No	No
PRW				
PQX1435000	Aluminum High-Flow	As Cast	No	Yes
PQX1435010	Aluminum High-Flow	Polished	No	Yes
PQX1435022	Aluminum Revised Impeller Entry	Black	No	Yes
Racing Power Company				
RPCR3950	Standard Volume	As Cast	No	No
RPCR6916	Standard Volume	Polished	No	No
RPCR6916C	Standard Volume	Chrome-Plated	No	No
Stewart Components				
STE22103	Stage II	As Cast	No	Yes
Tuff-Stuff				
TFS1394NA	Platinum Series	Chrome	No	Yes
TFS1394NB	Platinum Series	Polished	No	Yes
TFS1635E	Aluminum Economy Pump	As Cast	No	No
TFS1353	SuperCool Smoothie High-Flow	Chrome	No	No
TFS1353NA	SuperCool Smoothie High-Flow	Chrome	No	No
TFS1353NB	SuperCool Smoothie High-Flow	Polished	No	No
TFS1353REV	SuperCool Smoothie High-Flow, Reverse Rotation	As Cast	No	No
Weiand				
WEI9208	Action +Plus w/Twisted Snout	As Cast	No	No
WEI9208P	Action +Plus w/Twisted Snout	Polished	No	No
WEI9222	Team G w/Twisted Snout	As Cast	No	Yes
WEI9223	Team G w/Twisted Snout	As Cast	Yes	Yes



ALL31100



MOR63500



TFS1394NA

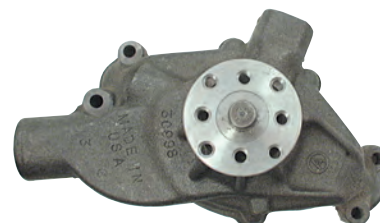


WEI9222

Cast Iron Short Pump

With 5/8" fan pilot shaft. Fits 1955-68 cars, 1955-72 trucks. Standard rotation. Surface to hub 5-5/8".

Part No.	Description	Finish	High Volume	Cam Stop
Mr. Gasket				
MRG7011BG	High-Flow	Black PC	No	No
Milodon				
MIL16200	High-Volume	As Cast	Yes	No
Stewart Components				
STE12103	Stage 1	As Cast	Yes	No
STE12203	Stage 1, 3/4" Pilot	As Cast	Yes	No
Tuff-Stuff				
TFS1354N	Cast Iron Super Cool	As Cast	Yes	No
TFS1354NAS	Standard, Smoothie	Chrome	No	No
TFS1354NBS	Super Cool, Smoothie	Chrome	Yes	No
TFS1354NCS	Super Cool, Smoothie	Black	Yes	No



STE12103

MECHANICAL WATER PUMPS



Aluminum Short-Style Water Pump

With 3/4" fan pilot including 1957-91 Corvette

Part No.	Description	Finish	Adjustable	Cam Stop
Allstar Performance				
ALL31105	High-Flow	As Cast	No	Yes
ALL31106	1971-82, Corvette Water Pump, 3/8" Bypass Ports	As Cast	No	Yes
Edelbrock				
EDE8810 ^C	Victor Series	As Cast	No	Yes
EDE8820 ^C	Victor Series	Polished	No	Yes
EDE8812 ^A	Victor Series	As Cast	No	Yes
EDE8822 ^A	Victor Series	Polished	No	Yes
EDE8815 ^B	Reverse Rotation	As Cast	No	Yes
EDE8825 ^B	Reverse Rotation	Polished	No	Yes
EDE8816	-8AN Aux. Fittings Race Pump	Black Anodized	No	Yes
EDE8817	3/8" NPT Fittings Race Pump	Black Anodized	No	Yes
EDE8819 ^A	Victor Series Circle Track, with -10AN Aux. Outlet Ports	Black	No	Yes
EDE8828	Victor Pro-Series Repl. Cartridge For EDE8827	As Cast	N/A	N/A
EDE8827 ^D	Victor Pro Series, 2-Piece Insert-Style Pump with -10AN Aux. Outlet Ports, (1) -6AN Top Inlet Port	As Cast	No	No
EDE8882 ^E	High RPM, w/Ceramic Seal, Dual Fan Bolt Pattern	As Cast	No	Yes
Jones Racing Products				
JRPWP-9104-SBC-AL	Aluminum Revised Impeller Entry	As Cast	No	Yes
PRW				
PQX1435002 ^B	Aluminum Revised Impeller Entry	As Cast	No	Yes
PQX1435003 ^A	Aluminum Revised Impeller Entry	As Cast	No	Yes
PQX1435013	Aluminum Standard Rotation	Polished	No	Yes
PQX1435022	Aluminum Revised Impeller Entry	Black Ceramic	No	Yes
Stewart Components				
STE22203 ^C	Stage II 3/4" Pilot Short Pump	As Cast	No	Yes
STE32203 ^C	Stage III 3/4" Pilot Short Pump	As Cast	No	Yes
STE32200 ^C	Stage III 3/4" Pilot Short Pump	As Cast	Yes	Yes
STE33143 ^A	Stage III 3/4" Pilot Short Pump	As Cast	No	Yes
STESTE50003	Pro Series Replacement Cartridge	As Cast	N/A	N/A
STE50005	Pro Series 3/4" Pilot Fits SB-2 Blocks	As Cast	No	Yes
STE42200 ^C	Stage IV, Adjustable Casting For Belt Tension, Short Race Pump	As Cast	No	Yes
STE42203	Stage IV, DRV-8 Billet Impeller	As Cast	No	Yes
STE23103 ^A	Stage II, 3/4" Pilot, 1971-82 Corvette Style	As Cast	No	Yes
STE33103	Stage III Billet Hub, Severe-Duty	As Cast	No	Yes
STE33100	Stage III Billet Hub, Severe-Duty	As Cast	Yes	Yes
STE43103	Stage III CNC Impeller	As Cast	No	Yes
STE43143	Stage IV, DRV-8 Billet Impeller	As Cast	No	No

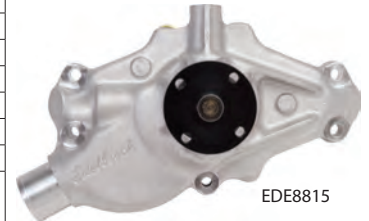
A 1971-82 Corvettes 3/4" Pilot shaft. Surface to hub 5-13/16"

B 1984-91 Corvettes 3/4" Pilot shaft. Surface to hub 5.80"

C 1969-70 Corvettes 5/8" Pilot shaft. Surface to hub 5-5/8"

D 5/8" pilot shaft, surface to hub 5-13/16"

E Reverse rotation



EDE8815



PQX1435003



STE42200

Cast Iron Short-Style Pump for 1971-82 Corvette

3/4" pilot shaft. Surface to hub 5-13/16".

Part No.	Description	Finish	High Volume	Cam Stop
Mr. Gasket				
MRG70108CG	High-Flow	Chrome-Plated	Yes	No
Stewart Components				
STE13103	Stage 1	As Cast	Yes	No
STE13403	Stage 1, Reverse Rotation	As Cast	Yes	No
Tuff-Stuff				
TFS1534N	New Casting	As Cast	No	No
TFS1534NA	New Casting	Chrome	No	No
TFS1635ND	1984-91, Supercool, Corvette, Reverse Rotation	Polished	No	No



STE13103

CHEVROLET SMALL BLOCK

MECHANICAL WATER PUMPS



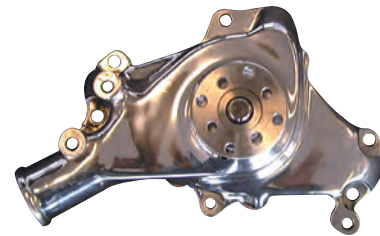
Aluminum Long-Style Pump For 1969-87 & 1973-86 Truck

5/8" pilot shaft surface to hub 6-15/16".

Part No.	Description	Finish	Adjustable	Cam Stop
Edelbrock				
EDE8811	Victor Series	As Cast	No	Yes
EDE88113	Victor Series	Black	No	Yes
EDE8821	Victor Series	Polished	No	Yes
Mr. Gasket				
MRG7012	High-Flow	Chrome	No	No
MRG7013G	High-Flow	Chrome-Plated	No	No
MRG7013NG	High-Flow	As Cast	No	No
Proform				
PFM67264	High-Volume	Polished	No	No
PFM67265	High-Volume	As Cast	No	No
PRW				
PQX1435001	High-Volume	As Cast	No	Yes
Racing Power Company				
RPCR3951	Standard-Volume	As Cast	No	No
RPCR3951C	Standard-Volume	Chrome-Plated	No	No
Stewart Components				
STE23113	Stage II	As Cast	No	Yes
Tuff-Stuff				
TFS1511NA	Platinum Series	Chrome	No	No
TFS1511NB	Platinum Series	Polished	No	No
TFS1448NA	1969-96, Supercool Smoothie	Chrome	No	Yes
TFS1448NB	1969-96, Supercool Smoothie	Polished	No	Yes
TFS1448NC	1969-96, Supercool Smoothie	As Cast	No	Yes
TFS1511NC	Supercool Platinum	As Cast	No	No
TFS1449N	SuperCool, High-Volume	As Cast	No	No
Weiland				
WEI9241	Team G w/Twisted Snout	As Cast	No	No
WEI9240	Action+Plus w/Twisted Snout	As Cast	No	No
WEI9240P	Action+Plus w/Twisted Snout	Polished	No	No



EDE8811



TFS1511NB

Cast Iron Long-Style Pump for 1969-87 & 1973-86 Truck

5/8" pilot shaft surface to hub 6-15/16".

Part No.	Description	Finish	High Volume	Cam Stop
Mr. Gasket				
MRG7012NG	High-Flow	As Cast	Yes	No
Milodon				
MIL16210	High Volume	As Cast	Yes	No
Stewart Components				
STE13113	Stage I	As Cast	Yes	No
STE13123	Reverse Rotation Stage 1	As Cast	Yes	No
Tuff-Stuff				
TFS1449N	New Casting	As Cast	Yes	No
TFS1449NA	New Casting	Chrome	Yes	No
TFS1449NAREV	SuperCool, Reverse Rotation	Chrome	No	No
TFS1449NB	SuperCool New Casting	Chrome	Yes	No
TFS1449NC	SuperCool	Black PC	Yes	No



MIL16210

Aluminum Long-Style Pump

1987-95 reverse rotation.

Part No.	Description	Finish	Adjustable	Cam Stop
Edelbrock				
EDE8881	Victor Series	As Cast	No	Yes
Tuff-Stuff				
TFS1675N	New Cast	As Cast	Yes	No
TFS1675A	SuperCool Smoothie, Truck, Rev. Rotation	As Cast	No	No
TFS1675AB	SuperCool Smoothie, Truck, Rev. Rotation	Polished	No	No
TFS1675AC	SuperCool Smoothie, Truck, Rev. Rotation	Black	No	No



EDE8881

MECHANICAL WATER PUMPS



Aluminum Corvette Style 1984-92 Corvette Reverse Rotation

3/4" pilot shaft surface to hub 5.795".

Part No.	Description	Finish	Adjustable	Cam Stop
Stewart Components				
STE13403	Stewart Stage 1	As Cast	No	No



Corvette 5.7L LT1 1992-96 Corvette 1993-97 Camaro/Firebird & 1994-96 Impala

Part No.	Description	Finish	High Volume	Rotation
Tuff-Stuff				
TFS1362A	Aluminum with Chrome Fittings & Plugs	Chrome	Yes	Clockwise
TFS1362C	Aluminum with Chrome Fittings & Plugs	As Cast	Yes	Clockwise
TFS1362B	Platinum	Polished	No	Yes



WATER PUMP COMPONENTS



Part No.	Description	Finish
Allstar Performance		
ALL31070	SB Chevy, 1/8" Thick Aluminum with Mounting Gaskets, Pair	Aluminum
ALL31071	SB Chevy, 1/4" Thick Aluminum with Mounting Gaskets, Pair	Aluminum
ALL31072	SB Chevy, 3/8" Thick Aluminum with Mounting Gaskets, Pair	Aluminum
ALL31073	SB Chevy, 1/2" Thick Aluminum with Mounting Gaskets, Pair	Aluminum
ALL99027	Fan Pilot Bushing, 5/8" I.D. to 3/4" O.D., 1/2" Tall, Steel, Cadmium-Plated, Each	Steel
ALL99415	Water Pump Cam Stop, Steel	Steel
CSR		
CSI9011	SB Chevy, 1/2" Thick Aluminum CSR Pumps with O-Ring Seals, Pair	Aluminum
Jones Racing Products		
JRPWP-6104-C	Fan Spacer Adapter, 5/8" Pilot to 3/4" Pilot, 1/2" Tall, Aluminum Each	Aluminum
KRC Power Steering		
KRC15003000	SB Chevy, 3/8" Thick Aluminum with Mounting Gaskets, Pair	Aluminum
Moroso		
MOR63510 †	1-7/32" Aluminum Short-to-Long Pump Adapter Kit	Aluminum

† For use with Moroso electric water pump with Comp and Jesel belt drives.



ALL31070



ALL99027

Mechanical Water Pump Electric Drive Kits

Part No.	Description
Mr. Gasket	
MRG4333	Electric Water Pump Drive Kit, Universal, V8, 12V
Moroso	
MOR63750	Electric Water Pump Drive Kit, Universal, V8, 12V



MRG4333

Engine Block AN Fitting Adapter Kits and Block Off Plates

Remote adapters mount in place of the water pump.

Part No.	Description	Finish
Allstar Performance		
ALL31150	SB Chevy, Aluminum, -12AN with O-Rings and Bolts, Kit	Clear
K.S.E. Racing		
KSEKSD1028	Water Pump Block-Off Plate, Aluminum, Each	Natural
Meziere		
MEZWP8112ANS	SB Chevy, Aluminum, -12AN Male with O-Rings and Bolts, Kit	Black
MEZWP8116ANB	SB Chevy, Aluminum, -16AN, ORB, Pair	Blue Anodized
MEZWP8116ANS	SB Chevy, Aluminum, -16AN, ORB, Pair	Black Anodized
Moroso		
MOR63512	SB Chevy, Aluminum, -12AN Female with Gaskets and Bolts, Kit	Clear



ALL31150

ELECTRIC WATER PUMPS AND COMPONENTS



265-400

Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR7550	Proflo Maximum Billet Aluminum W/P, 55 GPM	Clear Anodized	1-3/4"	5.425"
CVR7550R	Proflo Maximum Billet Aluminum, 55 GPM	Red Anodized	1-3/4"	5.425"
CVR8550CL	Proflo Extreme Billet Aluminum Body, 55 GPM	Clear Anodized	1-3/4"	6.750"

Meziere				
MEZWP101B	100 Series Billet Electric W/P, 35 GPM	Blue Anodized	1" NPT	6.750"
MEZWP101R	100 Series Billet Electric W/P, 35 GPM	Red Anodized	1" NPT	6.750"
MEZWP101S	100 Series Billet Electric W/P, 35 GPM	Black Anodized	1" NPT	6.750"
MEZWP101U	100 Series Billet Electric W/P, 35 GPM	Polished	1" NPT	6.750"
MEZWP301R	300 Series Billet Electric W/P, 55 GPM	Red Anodized	1-3/4"	7.280"
MEZWP301S	300 Series Billet Electric W/P, 55 GPM	Black Anodized	1-3/4"	7.280"
MEZWP301U	300 Series Billet Electric W/P, 55 GPM	Polished	1-3/4"	7.280"
MEZWP101SHD	Heavy-Duty Series with W/P, 42 GPM	Black Anodized	1" NPT	7.280"

Meziere pumps require inlet adapter fitting for lower radiator hose installation.

Moroso				
MOR63557	Billet Aluminum Electric with P, with Viton Seal, 35 GPM	Clear Anodized	-16AN	6.218" with Spacers

Moroso pumps require inlet adapter fitting for lower radiator hose installation.

Proform				
PFM66225B	Die-Cast Aluminum Electric W/P, 35 GPM	Blue PC	1-3/4"	6.500"
PFM66225BK	Die-Cast Aluminum Electric W/P, 35 GPM	Black PC	1-3/4"	6.500"
PFM66225C	Die-Cast Aluminum Electric W/P, 35 GPM	Chrome	1-3/4"	6.500"
PFM66225P	Die-Cast Aluminum Electric W/P, 35 GPM	Polished	1-3/4"	6.500"
PFM66225R	Die-Cast Aluminum Electric W/P, 35 GPM	Red PC	1-3/4"	6.500"
PFM141-651	Red Bowtie, Die-Cast Aluminum Electric W/P, 35+ GPM	Black PC	1-3/4"	6.500"
PFM141-652	Red Bowtie, Die-Cast Aluminum Electric W/P, 35+ GPM	Red/Black PC	1-3/4"	6.500"
PFM141-654	Red Bowtie, Die-Cast Aluminum Electric W/P, 35+ GPM	Polished/Black	1-3/4"	6.500"

PRW				
PQX4435007 †	High-Flow Billet W/P, Left Inlet, 50 GPM	Black Anodized	3/4" NPT	7.000"

† Requires 3/4" NPT inlet adapter fitting for lower radiator hose installation.

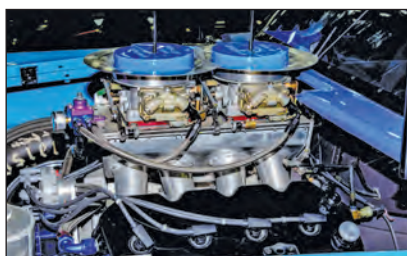
Racing Power Company				
RPCR5926	Die-Cast Aluminum Electric W/P, 35 GPM	Polished	3/4" NPT	7.010"

Chevrolet LT1/LT4 5.7L 1993-97 Factory Pump Housing

CVR6551



Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR6551	LT1/LT4 Proflo Max Electric W/P with Center Motor, 55 GPM	Black	Housing	2.750"
Meziere				
MEZWP118	LT1/LT4 Billet Electric W/P with Centerr Motor, 45 GPM	Black	Housing	3.000"
MEZWP118HD	LT1/LT4 HD Billet Electric W/P with Center Motor, 50 GPM	Black	Housing	3.500"



LS/LT SERIES

ENGINE BLOCKS



PERFORMANCE



Chevrolet Performance LSX Bowtie Block

Chevrolet Performance LSX Bowtie Block is an iron block casting based primarily on GM's production LS7 block with more material in key areas. It offers a thicker deck and bores to support displacements up to 454 CID and a unique six-bolt-per-cylinder head-clamping capability for forced induction and nitrous greater than 2,000 HP. The LSX Bowtie block accepts all LS Series Gen IV cylinder heads, crankshafts, oil pans, camshafts, and accessories. Block Specs: 3.880" finished Siamese cylinder bores (maximum 4.200" bore at 0.200" min. wall thickness), 9.260" semi-finished deck height (can be machined to 9.200"), 4.250" maximum stroke, 0.842" standard lifter bores, 6 head bolts per cylinder, true priority main oiling, 4.400" bore spacing, extra-thick Siamese cylinder bores, LS7-style, 6-bolt dowel-located billet main bearing caps, wet and dry sump oiling capacity, front motor plate mounting holes added, unique cam retainer, rear cover and lifter retainers, main web bay-to-bay breathing holes, and finished in a orange powder coat.



Part No.	Description	Bore	Deck Height	Main Cap
GMP19417351	GM LSX Bowtie Block	3.880"	9.260"	6-Bolt

Chevrolet Performance LS3/L92, 6.2L LSA Aluminum Engine Block

Direct replacement aluminum engine block with cast iron sleeves for 2009-2012 Cadillac CTS-V 6.2L Supercharged engine and 2012 ZL1 Camaro. Features include; standard 9.240" deck, standard 2.560" crankshaft journal diameter, 6-bolt 1045 steel main bearing caps, eight oil squirters for piston cooling, production oiling system, max stroke of 4.500", rated standard 550 up to 800 max horsepower. Not for use with LS7 or LSX -LS7 heads, and no provision for active fuel management. Sold Each. Weight 150 lbs.



Part No.	Description	Bore	Deck Height	Main Cap
GMP12673476	Production LS3, 6.2L Aluminum Block with Iron Sleeves, 1045 Steel Alloy Main Caps	4.065"	9.240"	6-Bolt

LS Series Aluminum and Iron Small Blocks

LS Series blocks successfully merge pushrod technology with the modern LS family of cylinder heads. LS aluminum blocks are beefy enough for 550 horsepower and the LSX cast iron block is strengthened in every way possible and can handle over 1500 horsepower.

Part No.	Description	Bore	Deck Height	Main Caps
Aluminum Engine Blocks				
GMP12679002	Bare 6.0, LQ4, LQ9 Block	4.000"	9.240"	6 Bolt
GMP12673475	LS3/LS92 Aluminum Block, Nodular Iron Main Caps	4.065"	9.240"	6 Bolt
GMP12673475	LS3/LS92, 6.2L Aluminum Block, Max Bore 4.085", Powdered Metal Main Caps	4.065"	9.240"	6-Bolt
Iron Engine Block				
GMP19417352	LSX Iron Block	4.065"	9.240"	6 Bolt
GMP19417353	LSX Iron Block	4.185"	9.240"	6 Bolt
GMP19417354	LSX Iron Block	3.880"	9.720"	6 Bolt



Dart 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 0.375" 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.

Part No.	Description	Bore	Deck Height	Main Cap	Cam Journal
DRT31837111	Iron Block with Billet Main Caps	4.000"	9.240"	4 Bolt	55mm
DRT31837211	Iron Block with Billet Main Caps	4.125"	9.240"	4 Bolt	55mm
DRT31937211	Aluminum Block with Billet Main Caps	4.125"	9.240"	4 Bolt	55mm
DRT32000016	Hardware Kit for LS Next Blocks (w/ brass freeze plugs, coated cam bearings, and dowel pins)				

ENGINE BLOCKS



Dart SHP LS Next Cast Iron Blocks

Same Dart design as the LS Next Iron & Aluminum Blocks. The SHP design retains the OE-style factory block skirt. Uses OE oil pan as well as front and rear covers.

Part No.	Description	Bore	Deck Height	Main Caps
DRT31867111	SHP LS Next Iron Block	4.000"	9.240"	4-Bolt
DRT31867211	SHP LS Next Iron Block	4.125"	9.240"	4-Bolt
DRT32000018	Hardware Kit for SHP LS Next Blocks (w/ brass freeze plugs, coated cam bearings, and dowel pins)			

RHS LS Race Block

The LS Race Block adds the benefits of an extra-thick 0.750" deck surface, raised cam center line and priority main bearing oiling. Cylinder walls are Siamese cast with press-in cast iron liners. Patented Clean Cast Technology provides a superior finish.



Part No.	Description	Bore	Deck Height	Main Cap	Cam Journal
RHS54903U †	LS Aluminum Race Block	4.120"	9.250"	6 Bolt	60mm

† With 0.388" raised camshaft location.

Engine Block AN Fitting Adapter Kit

Part No.	Description	Bore
Aluminum Engine Blocks		
EARLS0025ERL	BBC Elect. Water Pump to LS Block, -12AN Female O-Ring Outlet Ports, 1/8" NPT Port, Gaskets, and Hardware	Black Anodized

ENGINE BLOCK SLEEVES



Part No.	Application	Rough Bore	Outside Diameter	Length	Wall Thickness	Flange Thickness	Flange Diameter
Darton Sleeves							
DAR300-022	LS7 Single Cylinder Replacement	4.110"	4.310"	5.800"	0.100"	0.210"	4.565"
DAR300-023-DF	LS2/LS3/LS7 3.897" Undersized Bore	3.875"	4.325"	5.800"	0.225"	0.215"	4.575"
DAR300-023-SF	LS2/LS3/LS7 3.897" Undersized Bore	3.875"	4.325"	5.800"	0.225"	0.215"	4.575"
DAR300-024	LS1/LS6 Replacement 3.897" Bore	3.890"	4.180"	5.600"	0.145"	0.285"	4.320"
DAR300-027-DF	LS7 Replacement Sleeve Dual Flat	4.110"	4.325"	5.800"	0.108"	0.215"	4.575"
DAR300-027-SF	LS7 Replacement Sleeve Single Flat	4.110"	4.325"	5.800"	0.108"	0.215"	4.575"

MAIN BEARING CAPS



Billet Speedworks

Pro Series Billet Steel Main Caps

Increase bottom end strength using Pro Series Billet Steel Main Caps. Manufactured in the USA from premium billet steel that has undergone stringent heat treating. Requires line bore, hone for fitment, LS7/LSX also requires thrust to be finished on block. Set of 5

Part No.	Description	Caps	Block	Register
PGESBLS1	Pro Series LS Style Fits LS1, LS2, LS3, LS4, LS6, L92, LQ4, LQ9, LM7, LS7, LSX, and Gen V LT1, LT4	Stock	Stock	Stock Step





PERFORMANCE



CRANKSHAFTS

LS / LT SERIES

LS-Based Forged Steel Crankshafts

Callies

Compstar LSx features Spec 4340 material, mid-weight design, multi heat-treated, double stress-relieved, nitride-hardened, properly placed counterweights profiled for piston clearance, drilled rod journals, precision ground and mirco-polished to 5Ra. Dragonslayer LSx features

Spec 4340 material, mid-weight design, multi heat-treated, double stress-relieved, nitride-hardened, properly prepped counterweights, gun-drilled mains, lightened rod journals, dual linear post keyways, precision ground and micro-polished to 5Ra.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
CALAPO31Q-CS	LS1 Compstar, 24-Tooth Reluctor	4.000"	6.100"	2.100"	2.559"	1-Piece	Int.	1785	55

Dart

Features 4340 billet steel, 8 counterweights added front, center, and rear, heavy-duty rod cheeks, small hole through the rod pin, dual keyway provision, large radii for narrowed rod bearings, chamfered oil holes, highly polished journals, no Mallory required. 800-900 HP naturally aspirated, and works in power-adder engines. Recommended for use with LS Next/SHP LS Blocks. Fully polished option special order only.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
DRT9-34640006125-8 †	LS1/LS6 Short Snout, 24-Tooth Reluctor	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1780	60

† These Dart cranks are precision fitment in Dart LS Next and SHP LS blocks.

Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Approx. Wt. in lbs.	Approx. Wt. in lbs.
EAG434636226100	LS1, 24-Tooth Reluctor	3.622"	6.100"	2.100"	2.559"	1-Piece	Int.	1800	54
EAG434640006100	LS1, 24-Tooth Reluctor	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1800	54
EAG434740006100	LS1, 58-Tooth Reluctor, 4340 Steel	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1800	59
EAG442740006100	LS7, 58-Tooth Reluctor	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1800	55

Manley

Lightweight features 4340 steel non-twist forging, heat-treated, precision-ground, stress-relieved, shot-peened, nitride-hardened, large fillet radii for use with narrowed bearings, gun-drilled rod journals, chamfered oil holes, magnafluxed, and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
MAN190058	LS1 Lightweight, 58-Tooth Reluctor	4.000"	6.100"	2.100"	2.559"	1-Piece	Int.	1800	54
MAN190724B**	LS Lightweight, 24-Tooth Reluctor	3.622"	6.125"	2.100"	2.559"	1-Piece	Int.	1780	60
MAN190758B**	LS Lightweight, 58-Tooth Reluctor	3.622"	6.125"	2.100"	2.559"	1-Piece	Int.	1780	60
MAN190824B**	LS Lightweight, 24-Tooth Reluctor	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1780	60
MAN190858B**	LS Lightweight, 58-Tooth Reluctor	4.000"	6.125"	2.100"	2.559"	1-Piece	Int.	1780	60

Notes; ** When using this crank in a factory LS block, the block will need to be cleared for center counterweight.

Chevrolet Performance Crankshaft Reluctor Ring

Part No.	Description
GMP12586768	58-Tooth Replacement Reluctor Ring
GMP12559353	24-Tooth Replacement Reluctor Ring



Pioneer Crankshaft Woodruff Keys

Part No.	Description
PIO839065	3/16" x 23/32", Steel, Pair



CONNECTING RODS



CALU16300



OLVL6125SMLT8

Forged I-Beam Forged Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Callies Ultra Enforcer

Forged from 4330 Vanadium enhanced steel, robust tower flanges, buckle-resistant I-beam design, increased mass for added wrist pin stability, bolt gussets for superior rigidity, ARP L19, 7/16" cap screw rod bolts, for boosted applications up to 250 HP per cylinder.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
CALU17175	LS/GenV LT1, +0.025", Bushed, ARP L19	6.125"	0.927"	0.940"	2.100"	703

Eagle "SIR"

Forged 5140 quality steel, clearance crankshaft up to 3.750" stroke. Features ARP 8740 3/8" 12-pt. cap screw bolts. Well suited for engines up to 500 HP. Weight-matched sets +/- 2 g. Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGSIR6100NLW	Larger Pin Dia. 0.943" Bushed, ARP 8740 Hi-Perf.	6.100"	0.943"	0.940"	2.100"	595
EAGSIR6100MLW	Larger Pin Dia. 0.943" Bushed, ARP 8740 Hi-Perf.	6.100"	0.945"	0.940"	2.100"	595

Eagle "FSI"

Forged SAE 4340 steel, features ARP 8740 7/16" 12-pt. cap screw bolts. Well suited for engines up to 700 HP. Weight-matched sets +/- 2 g. Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGFSI6125O	LS/GenV LT1, +0.025", Bushed, ARP 8740 Hi-Perf.	6.125"	0.927"	0.940"	2.100"	610

Oliver Speedway

Forged 4340 AQ Chrome Moly alloy, parabolic beam design, 2X heat-treated, 7/16" cap screw bolts. Use in severe-duty applications such as high-RPM, large CID late model dirt cars, forced-induction, up to 8,200 RPM. Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
OLVL6125STSW8	LS/GenV LT1, +0.025", Bushed, ARP L 19	6.125"	0.927"	0.940"	2.100"	713

Scat Pro Comp

Forged 4340 alloy steel, lightweight I-Beam design, single rib cap design, ARP 7/16" cap screw rod bolts, suited for engines up to 700 HP. Set of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
SCA2-ICR6100-944	LS/GenVLT1, Bushed, ARP 8740 Hi-Perf.	6.100"	0.944"	0.940"	2.100"	600

Boostline - Wiseco

Forged 4340 alloy steel, patented 3-pocket design provides a 60% structural improvement in bending strength and 20% stress reduction for high-cylinder pressures, 7/16" ARP 2000 cap screw rod bolts, suited for engines up to 2,000 HP at 10,000 RPM. Set of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
WISLS6125-927	LS/GenV LT1, Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	692

Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Callies Compstar H-Beam

Forged 4340 alloy steel, high-quality, chamfered pin bushings, de-burred bearing locating tab slots, 7/16" ARP 2000 cap screw rod bolts, spot-face cap gussets minimal thickness for more clearance, Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
CALCSC6125DS2A2AH	LS/GenV LT1, +.025", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	618

Callies Ultra H-Beam

Forged 4330 Timken steel, high output, high RPM Applications, 7/16" ARP L19 cap screw rod bolts. Set of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
CALU16300	LS/GenV LT1, +.025", Bushed, ARP L19	6.125"	0.927"	0.940"	2.100"	649

Eagle "3D" H-Beam Connecting Rods

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 700 HP (ARP8740), 1,100 HP (ARP2000). Weight matched. Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGCRS6100L3D	LS/GenV LT1, Bushed, ARP 8740 Hi-Perf.	6.100"	0.927"	0.940"	2.100"	650
EAGCRS6100M3D	LS/GenV LT1, .945" Bushed, ARP 8740 Hi-Perf.	6.100"	0.945"	0.940"	2.100"	650
EAGCRS6125O3D	LS/GenV LT1, +.025", Bushed, ARP 8740 Hi-Perf.	6.125"	0.927"	0.940"	2.100"	620
EAGCRS6125O3D2000	LS/GenV LT1, +.025", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	620

K1 Technologies

Forged 4340 steel alloy, dual-ribbing rod caps, 7/16" ARP 2000 hi-perf. cap screw rod bolts, suited for engines up to 800 HP. Weight matched +/- 1g. Sets of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
K1T012AE25610	LS/GenV LT1, Bushed, ARP 2000	6.098"	0.927"	0.940"	2.100"	640
K1T012AE25613	LS/GenV LT1, +.025", Bushed, ARP 2000	6.125"	0.927"	0.940"	2.100"	640

Manley H-Beam

Forged 4340 steel alloy, heat-treated, polished, shot-peened, narrow cap design, polished, shot-peened beams, 7/16" ARP 2000, suited for engines 700+ HP. Weight matched +/- 1.5g. Set of 8.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
MAN15051R-8	LS/GenV LT1, +.025", Bushed, ARP 2000	6.125"	0.9281"	0.941"	2.100"	655

CONNECTING RODS



CALBLTC145SBRODBOLT



EAG12000

Replacement Rod Bolts

Part No.	Description	Qty.
Callies		
CALBLTC145SBRODBOLT	7/16" x 1.450" ARP2000 Cap Screw Compstar Rods	1
CALBLT145SBRODBOLT	7/16" x 1.450" ARP2000 Cap Screw Ultra Rods	1
Crower		
CRO90820-16	7/16" x 1.800" 12-Pt. Head H11	16
CRO90828-1	3/8" x 1.600" 12-Pt. Head Chrome Moly	1
CRO90830-1	7/16" x 1.540" 12-Pt. Head AMS	1
Eagle		
EAG12000	7/16" x 1.600" ARP 8740 Cap Screw	16
EAG12055	3/8" x 1.500" ARP 8740 Cap Screw	16
EAG12080	7/16" x 1.750" ARP 8740 Cap Screw	16
EAG14000	7/16" x 1.600" ARP L19 Cap Screw	16

Part No.	Description	Qty.
Eagle (Cont.)		
EAG14020	7/16" x 1.750" ARP L19 Cap Screw	16
EAG12055	3/8" x 1.500" ARP 8740 Cap Screw	16
EAG20000	7/16" x 1.600" ARP 2000 Cap Screw	16
EAG20030	7/16" x 1.800" ARP 2000 Cap Screw	16
EAG20050	5/16" x 1.500" ARP 2000 Cap Screw	8
EAG20060	3/8" x 1.500" ARP 2000 Cap Screw	8
EAG20070	3/8" x 1.500" ARP 2000 Cap Screw	16
Manley		
MAN42351-4	3/8" x 1.600" 12-Pt. Head Chrome Moly	4
MAN42383-4	3/8" x 1.500" ARP 8740 Cap Screw	4
MAN42384-4	7/16" x 1.650" ARP 2000 Cap Screw	4
MAN42390-4	7/16" x 1.450" ARP 2000 Cap Screw	4
MAN42391-4	7/16" x 1.850" ARP 2000 Cap Screw	4

PERFORMANCE BEARINGS



LS1-LS6/4.8L-7.0L (exc. SC/LS7) 1997-2016

Gen III/IV Main Bearings

Description	Mahle/Clevite H-Series	Speed-Pro	KING XP Series	ACL Performance
Main Bearings 1/2-Grooved	M77MS2199H	—	KEBMB5013XP	AEB5M7298H-STD
Main Bearings 1/2-Grooved, Extra Clearance	M77MS2199HX	—	—	AEB5M7298HX-STD
Main Bearings 3/4-Grooved	—	SEA152M	—	—
Main Bearings 3/4-Grooved, Extra Clearance	—	SEA152M1X	—	—

LS7 Supercharged 6.2L 376/7.0L 427

Main Bearings

Description	Mahle/Clevite H-Series	KING HP Series
Clevite		
Main Bearings 1/2-Grooved, Coated	M77MS2294H	—
Main Bearings 1/2-Grooved, Extra Clearance, Coated	M77MS2294HX	—
Dart LSX Block Main Bearings		
Main Bearings 1/2-Grooved	M77MS2321H	—
Main Bearings 1/2-Grooved, Extra Clearance	M77MS2321HX	—
GEN V 6.2L LT1, LT4, L86		
Main Bearings 1/2-Grooved	M77MS2339H	—
Main Bearings 1/2-Grooved, Ti-Metal, Hardened Overlay	—	KEBMB5838XP



Available bearing sizes: STD., 0.001", 0.010".

LS1/LS2/LS6/LS7/4.8L/7.0L, 1997-2016 Gen III/IV

Rod Bearings

Description	Mahle/Clevite H-Series	Mahle/Clevite V-Series	KING HP Series	Speed-Pro	KING XP Series	ACL Performance
Chamfered	—	—	—	SEA8-7100CH	—	AEB8B663H-STD
Chamfered, w/Dowel Hole	—	—	—	SEA8-7100CHA	—	AEB8B663HD-STD
Chamfered, Extra Clearance	—	—	—	SEA8-7100CH1X	—	AEB8B663HX-STD
Chamfered w/Dowel Hole, Extra Clearance	—	—	—	—	—	AEB8B663HXD-STD
Non-Chamfered, Narrowed	M77CB663HN	M77CB663VN	KEBCR807HPN	—	KEBCR807XPN020	—
Non-Chamfered, Narrowed, Extra Clearance	M77CB663HXN	M77CB663VXN	—	—	—	—
Non-Chamfered, Narrowed, w/Dowel Hole	M77CB663HND	—	KEBCR807HPND	—	—	—
Non-Chamfered, Narrowed, w/Dowel Hole, Extra Clearance	M77CB663HXND	—	—	—	—	—

Available bearing sizes: STD., 0.001", 0.010", 0.011", 0.019", 0.020", 0.021", 0.030".

GEN V 6.2L LT1, LT4, L86

Description	KING MAX Black
Rod Bearings, Tri-Metal, Hardened Overlay, Narrowed	KEBCR8057XPN



PERFORMANCE BEARINGS



LS Coated Performance Main/Rod Bearings

Main Bearings

Description	Mahle/Clevite TriArmor Coated	Calico Coated	KING MAX Black	KING XP Series
Chevrolet LS1-LS6/4.8L-7.0L (exc. SC/LS7)				
1997-2016 Gen III/IV Main Bearings				
Main Bearings 1/2-Grooved	M77MS2199HK	CLCMS2199H	KEBMB5013XPC	—
Main Bearings 1/2-Grooved, Extra Clearance	M77MS2199HXK	CLCMS2199HX	—	—
GEN V 6.2L LT1, LT4, L86				
Rod Bearings, Tri-Metal, P-Max Coated, Narrowed	—	—	—	KEBCR8057XPNC
Main Bearings, Tri-Metal, P-Max Coated, 1/2 Grooved	—	—	—	KEBMB5013XP

Mahle coated main bearing available sizes: STD., 0.001", 0.010" Calico coated rod bearing available sizes: STD., 0.001", 0.010", 0.011", 0.019", 0.020", 0.021", 0.030".

Rod Bearings

Description	Mahle/Clevite TriArmor Coated	Calico Coated	KING MAX Black
Chevrolet LS1/LS2/LS6/LS7/4.8L-7.0L			
1997-2016 Gen III/IV Rod Bearings			
Non-Chamfered, Narrowed	M77CB663HNC	CLCCB663HN	KEBCR807XPN030
Non-Chamfered, Narrowed, Extra Clearance	M77CB663HXNK	CLCCB663HXN	—
Non-Chamfered, Narrowed, with Dowel Hole	M77CB663HNDK	CLCCB663HND	—
Non-Chamfered, Narrowed, with Dowel Hole, Extra Clearance	M77CB663HXNDK	CLCCB663HXND	—

Mahle coated main bearing available sizes: STD., .001, .010 Calico coated rod bearing available sizes: STD., 0.001, 0.010, 0.011, 0.019, 0.020, 0.021, 0.030

LS Series Cam Bearings

Part No.	Description
ACL Bearings	
AEB5C1000S-00	LS1/LS2 GEN III, 1997-2004, 1st Design with #1 and #5 with Housing Bore 2.23260"/2.3280"
AEB5C1001S-00	LS1/LS2 GEN III, 1997-2004, 2nd Design with #1 and #5 with Housing Bore 2.23460"/2.3480"
Mahle	
M77SH1814S	LS1/LS2 GEN III, 1997-2004 1st Design with #1 and #5 with Housing Bore 2.23260"/2.3280"
M77SH2125S	LS1/LS2 GEN III, 1997-2004 2nd Design with #1 and #5 with Housing Bore 2.23460"/2.3480"
M77SH2157S	LS6 6.2L/376 CID, 2010-14
M77SH2142S	LSX Block
Dura-Bond	
DURCHP-10	LS1/LS2 GEN III, 1997-2004 1st Design with #1 and #5 with Housing Bore 2.23260"/2.3280"
DURCHP-10T	Coated, LS1/LS2 GEN III, 1997-2004 1st Design with #1 and #5 with Housing Bore 2.23260"/2.3280"
DURCHP-25	LS1/LS2 GEN III, 1997-2004 2nd Design with #1 and #5 with Housing Bore 2.23460"/2.3480"
DURCHP-25T	Coated, LS1/LS2 GEN III, 1997-2004 2nd Design with #1 and #5 with Housing Bore 2.23460"/2.3480"
DURCHP-25	2006-2014 Gen III/IV, 4.8L/5.3L/6.0L/6.2L/7.0L
DURCHP-25T	Coated, 2006-2014 Gen III/IV, 4.8L/5.3L/6.0L/6.2L/7.0L
DURGMP-9	GM, RHS, LSX Blocks 0.700" Wide
DURGMP-9T	Coated, GM, RHS, LSX Blocks 0.700" Wide
DURGMP-10	Dart LS Next Block 2.289" Housing, O.D. Groove, with 3-Hole, 120° Spacing
DURGMP-10T	Coated, Dart LS Next Block 2.289" Housing, O.D. Groove, with 3-Hole, 120° Spacing
DURCH-25	2006-2018 LS-Series Engines
DURGMP-25	Chevrolet LSX Block
DURGMP-25T	Chevrolet LSX Block 0.700" Wide
DURCHP-25R1	High-Performance, 2007-2018 LS3, LS7, LS9, LSX, "Block Saver" (+0.010" O.D., 2.357" HSG Non-Stepped)
DURCHP-26T	High-Performance, Gen V LT1, LT4 Coated
Sealed Power/Speed-Pro	
SEA1898M	LS1/LS2 Gen III/IV 2003-07
Dart	
DRT32210101-5	55 mm LS-Next Block, PTFE-Coated
RHS	
RHS549202-1	RHS Block Standard Journal



AEB5C1000S-00



M77SH1814S



DURCHP-23T

OEM REPLACEMENT BEARINGS

LS1/LS2 & Vortec

Description	Mahle/Clevite	Federal Mogul	Dura-Bond	ACL Performance	Sealed Power	KING Alecular Bearings
4.8L/5.3L/6.0L						
Main Bearings	M77MS2199P	SEA7298MA	—	—	SEA152M	KEBMB5293SI
Main Bearings 1/2-Grooved, 2001-07	M77MS2327A	—	—	—	—	—
Rod Bearings	M77CB663P	SEA2555CP	—	AEB8B663A-STD	—	—
Cam Bearings 1st Design 1997-2003	M77SH1814S	SEA1888M	DURCH-10	—	—	—
Cam Bearings 2nd Design 2003-Up	M77SH2125S	—	DURCH-25	—	—	—
Rod Bearings	—	—	—	—	—	KEBCR807SI





FORGED PISTONS



LS Series

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.780" Bore - Flat								
ICNIC545C.STD	Premium, 2 Reliefs, -3cc	3.622"	1.331"	6.098"	P/F	9.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC547C.STD	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.098"	P/F	10.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC546C.STD	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.125"	P/F	9.5 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC9985C.STD	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.098"	P/F	9.5 @ 68.4cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9986C.STD	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.125"	P/F	9.9 @ 64.5cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9987C.STD	FHR Series, 2 Reliefs, -2.9cc	4.000"	1.115"	6.125"	P/F	10.8 @ 64.5cc	359	1.5mm x 1.5mm x 3.0mm
3.800" Bore - Flat								
ICNIC546C.020	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.125"	P/F	9.5 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC547C.020	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.098"	P/F	10.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC545C.020	Premium, 2 Reliefs, -3cc	3.622"	1.331"	6.098"	P/F	9.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC9985C.020	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.098"	P/F	9.5 @ 68.4cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9986C.020	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.125"	P/F	9.9 @ 64.5cc	327	1.5mm x 1.5mm x 3.0mm
WISK473M965	Professional Ser. LS 5.3L, 2 Reliefs, -7cc	4.000"	1.110"	6.125"	P/F	9.8 @ 66cc	327	1/16" x 1/16" x 3.0mm
ICNIC9987C.020	FHR Series, 2 Reliefs, -2.9cc	4.000"	1.115"	6.125"	P/F	10.8 @ 64.5cc	359	1.5mm x 1.5mm x 3.0mm
WISK474M965	NA/Boost/Nitrous, 2 Reliefs, -2.2cc, LS1/LS2/LS6 .927" Pin Dia.	4.000"	1.300"	6.098" / 6.125"	P/F	9.8 @ 66cc	327	1/16", 1/16", 3.0mm
3.810" Bore - Flat								
ICNIC547C.030	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.098"	P/F	10.1 @ 68.4cc	327	1.2mm x 1.2mm x 3.0mm
ICNIC9985C.030	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.098"	P/F	9.5 @ 68.4cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9986C.030	FHR Series, 2 Reliefs, -2.9cc	3.622"	1.331"	6.125"	P/F	9.9 @ 64.5cc	327	1.5mm x 1.5mm x 3.0mm
ICNIC9987C.030	FHR Series, 2 Reliefs, -2.9cc	4.000"	1.115"	6.125"	P/F	10.8 @ 64.5cc	359	1.5mm x 1.5mm x 3.0mm
3.898" Bore - Flat								
MAH930217698 [†]	2 Reliefs, -4cc	3.622"	1.340"	6.098"	P/F	10.4 @ 67cc	346	1.5mm, 1.5mm, 3.0mm
3.905" Bore - Flat								
WISK398X3905	2 Reliefs, -3.2cc, LS1/LS2/LS3/LS6/L92	3.622"	1.304"	6.098"	P/F	9.9 @ 67cc	347	1.2mm, 1.2mm, 3.0mm
BTPBLS1112-007-8	2 Reliefs, -2.7cc	3.622"	1.305"	6.125"	P/F	10.2 @ 64cc	347	1.5mm, 1.5mm, 3.0mm
MAH930217905 [†]	2 Reliefs, -4.1cc	3.622"	1.314"	6.125"	P/F	10.2 @ 65cc	347	1.0mm, 1.0mm, 2.0mm
MAH930217605 [†]	2 Reliefs, -4cc, LS1/LS2/LS6	3.622"	1.340"	6.098"	P/F	10.1 @ 64cc	347	1.5mm, 1.5mm, 3.0mm
BTPBLS1009-007-8	2 Reliefs, -2.7cc	4.000"	1.110"	6.125"	P/F	11.1 @ 64cc	383	1.5mm, 1.5mm, 3.0mm
3.908" Bore - Flat								
MAH930217608 [†]	2 Reliefs, -4cc	3.622"	1.340"	6.098"	P/F	10.4 @ 67cc	348	1.5mm, 1.5mm, 3.0mm
4.000" Bore - Flat								
ICNIC551C.STD	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.125"	P/F	10.3 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
MAH930217700 [†]	2 Reliefs, -4cc	3.622"	1.340"	6.098"	P/F	10.5 @ 67cc	364	1.5mm, 1.5mm, 3.0mm
ICNIC552C.STD	Premium, 2 Reliefs, -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9991C.STD	FHR Series, R & L Bank Pistons, 0.030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	1.115"	6.125"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.000" Bore - Flat								
ICNIC553C.STD	Premium, Dished, -12.5cc	4.000"	1.304"	6.125"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.005" Bore - Flat								
BTPBLS1011-005-8	2 Reliefs, -2.7cc	3.622"	1.300"	6.125"	P/F	10.2 @ 64cc	365	1.5mm, 1.5mm, 3.0mm
ICNIC531CAKTS.005 [†]	Premium Coated Anodized, Boosted Appl. 15°, 0.030" Offset Pin, 2 Reliefs -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.010" Bore - Flat								
ICNIC531CAKTS.010 [†]	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, 2 Reliefs -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
WISK398X1	LS1,2,3,6,92 Professional Series, +3.2cc, ArmorGlide Skirt Coating, 0.927" Dia. Wrist Pin	3.622"	6.125"	1.304"	P/F	10.4 @ 66cc	365	1.2mm, 1.2mm, 3.0mm
4.020" Bore - Flat								
ICNIC551C.020	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.125"	P/F	10.3 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
ICNIC552C.020	Premium, 2 Reliefs, -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9986C.020	FHR Series, 2 Reliefs, -2.9cc	4.000"	1.115"	6.125"	P/F	11.5 @ 64.5cc	405/415	1.5mm, 1.5mm, 3.0mm
ICNIC9991C.020	FHR Series, R & L Bank Pistons, 0.030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	1.115"	6.125"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.030" Bore - Flat								
WISK444X3	Professional Series, 2 Reliefs, -11cc	3.622"	1.300"	6.125"	P/F	9.5 @ 68cc	365	1.2mm, 1.2mm, 3.0mm
ICNIC551C.030	Premium, 2 Reliefs, -3cc	3.622"	1.304"	6.125"	P/F	10.3 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
WISK398X3 [†]	NA/Boost/Nitrous, 2 Reliefs, -3.2cc, LS1/LS2/LS6/L92 0.927" Pin Dia.	3.622"	1.304"	6.098" / 6.125"	P/F	10.7 @ 65cc	365/370	1.2mm, 1.2mm, 3.0mm
DSS1830-4030	SX / 2 Reliefs, -5cc, LS2	3.622"	1.330"	6.100"	P/F	10.57 @ 64cc	364	1.5mm, 1.5mm, 3.0mm
MAH930217730 [†]	2 Reliefs, -4cc, LS1/LS2/LS6	3.622"	1.340"	6.098"	P/F	10.1 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
BTPBLS1111-030-8	2 Reliefs, -2.7cc	4.000"	1.110"	6.125"	P/F	11.6 @ 64cc	408	1.5mm, 1.5mm, 3.0mm

[†] Piston sets include piston rings. P/F - PRESS-FIT / FLOATING

FORGED PISTONS



LS Series

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.030" Bore - Flat (CONT.)								
ICNIC9986C.030	FHR Series, 2 Reliefs, -2.9cc	4.000"	1.114"	6.125"	P/F	11.5 @ 64.5cc	405/415	1.5mm, 1.5mm, 3.0mm
ICNIC552C.030	Premium, 2 Reliefs, -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC531CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, 2 Reliefs -4cc	4.000"	1.115"	6.125"	P/F	11.3 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC9991C.030	FHR Series, R & L Bank Pistons, 0.030" Offset Pin, 2 Reliefs, -3.3cc	4.000"	1.115"	6.125"	P/F	11.4 @ 68.4cc	403	1.5mm, 1.5mm, 3.0mm
4.065" Bore - Flat								
MAH930223065†	2 Reliefs, -4cc, LS3/L92	3.622"	1.340"	6.098"	P/F	10.1 @ 70cc	376	1.5mm, 1.5mm, 3.0mm
4.070" Bore - Flat								
WISK398X7†	NA/Boost/Nitrous, 2 Reliefs, -3.2cc, LS1/LS2/LS6/L92, 0.927" Pin Dia.	3.622"	1.304"	6.098" 6.125"	P/F	10.7 @ 65cc	370/377	1.2mm, 1.2mm, 3.0mm
MAH930223070†	2 Reliefs, -4cc, LS3/L92	3.622"	1.340"	6.098"	P/F	10.1 @ 70cc	377	1.5mm, 1.5mm, 3.0mm
4.075" Bore - Flat								
MAH930223075†	2 Reliefs, -4cc, LS3/L92	3.622"	1.340"	6.098"	P/F	10.2 @ 70cc	378	1.5mm, 1.5mm, 3.0mm
4.130" Bore - Flat								
MAH930221530†	2 Reliefs, -3cc, LS7	4.000"	1.181"	6.067"	P/F	12.3 @ 64cc	429	.043", 1.5mm, 3.0mm
4.005" Bore - Dish								
WISK444X05	Dished, 2 Reliefs, -11cc, LS1/LS2/LS3/LS6/L92	3.622"	1.300"	6.098"	P/F	9.6 @ 67cc	365	1.2mm, 1.2mm, 3.0mm
ICNIC532CAKTS.005†	Premium Coated Anodized, Boosted Appl. 15°, 0.030" Offset Pin, Dished -20cc	4.000"	1.115"	6.125"	P/F	9.6 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.010" Bore - Dish								
MAH930217710†	Flat Top, 2 Reliefs, -4cc	3.622"	1.340"	6.098"	P/F	11.1 @ 65cc	366	1.0mm, 1.0mm, 2.0mm
ICNIC533CAKTS.010†	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, Dished -8cc	4.000"	1.115"	6.125"	P/F	10.8 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
4.020" Bore - Dish								
ICNIC553C.020	Premium, Dished, -12.5cc	4.000"	1.304"	6.125"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dish								
BTPBLS1118-030-8	Dished, 2 Reliefs, -13cc	3.622"	1.300"	6.125"	P/F	9.5 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
WISK394X3	Dished, 2 Reliefs, -8cc LS1/LS2/LS3/LS6/L92	4.000"	1.115"	6.125"	P/F	10.7 @ 67cc	408	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dish								
BTPBLS1118-030-8	Dished, 2 Reliefs, -13cc	3.622"	1.300"	6.125"	P/F	9.5 @ 64cc	370	1.5mm, 1.5mm, 3.0mm
WISK394X3	Dished, 2 Reliefs, -8cc LS1/LS2/LS3/LS6/L92	4.000"	1.115"	6.125"	P/F	10.7 @ 67cc	408	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dish								
ICNIC529CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, Dished -15cc	4.000"	1.115"	6.125"	P/F	10.0 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC532CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, Dished -20cc	4.000"	1.115"	6.125"	P/F	9.6 @ 68.4cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC533CAKTS.030†	Premium Coated Anodized Boosted Appl. 15°, 0.030" Offset Pin, Dished -8cc	4.000"	1.115"	6.125"	P/F	10.8 @ 68.5cc	403	1.2mm, 1.2mm, 3.0mm
ICNIC553C.030	Premium, Dished, -12.5cc	4.000"	1.304"	6.125"	P/F	9.9 @ 68.4cc	365	1.2mm, 1.2mm, 3.0mm
4.070" Bore - Dished								
DIA11589-R1-8	LS9, 2-pocket Dish, -11cc, Moly Coated Skirts, 0.927" Dia. Wrist Pin	3.622"	6.125"	1.304"	P/F	9.5 @ 70cc	416	1.2mm, 1.2mm, 3.0mm
WISK444X7	LS1,2,3,6,92 Professional Series, -11cc, ArmorGlide Skirt Coating, 0.927" Dia. Wrist Pin	3.622"	6.125"	1.300"	P/F	9.6 @ 66cc	416	1.2mm, 1.2mm, 3.0mm
WISK454X7†	Professional Series, Dished, 2 Reliefs, -14cc	4.000"	1.050"	6.125"	P/F	10.7 @ 65cc	416	1.2mm, 1.2mm, 3.0mm
3.903" Bore - Dome								
WPTPTS523A903†	Pro Tru Street Ser, Domed, +4cc, 0.945" Pin Dia.	3.622"	1.335"	6.098"	P/F	10.7 @ 65cc	347	1/16", 1/16", 3.0mm
4.005" Bore - Dome								
WISK398X05	LS1,2,3,6,92 Professional Series, +4cc, ArmorGlide Skirt Coating, 0.927" Dia. Wrist Pin	3.622"	6.125"	1.304"	P/F	10.4 @ 66cc	365	1.2mm, 1.2mm, 3.0mm
4.030" Bore - Dome								
WPTPTS523A3	LS2, Pro-Tru, Dome +4.0cc, Moly Coated Skirts, 0.945" Dia. Wrist Pin	3.622"	6.098"	1.335"	P/F	11.2 @ 66cc	370	1/16", 1/16", 3.0mm
WISK448X3	LS1,2,3,6,92 Professional Series, +5cc, ArmorGlide Skirt Coating, 0.927" Dia. Wrist Pin	4.000"	6.125"	1.110"	P/F	12.5 @ 66cc	370	1.2mm, 1.2mm, 3.0mm

† Piston sets include piston rings. P/F - PRESS-FIT / FLOATING

HYPEREUTECTIC PISTONS



Hypereutectic Pistons

Part No.	Description	Stroke	Comp. Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
3.917" Bore - Flat Top								
SEAH868CP25MM	LS1 Piston Set 5.7L, 1997-2004, Duro-Shield Skirt Coated	3.622"	6.098"	1.328"	Press-Fit	Stock	365	1.5mm, 1.5mm, 3.0mm

PISTON PIN LOCKS



Piston Pin (Spiral) Locks and Lock Rings

Piston Pin (Spiral) Locks

Part No.	Qty.
0.927" x 0.042"	
SEALR260-16	16
0.927" x 0.062"	
MAH6441489	1
0.927" x 0.075"	
WISCS-24	2



Piston Pin Lock Rings

Part No.	Qty.
0.927" x 0.042"	
JEP927-042-CS	1
SEALR194-16	16



PISTON RINGS SECTION - See Page 553-563

ROTATING ASSEMBLIES



LS Series

Compression ratios are based on a 66cc combustion chamber. LS2/LQ4/LQ9 LS powerplants with 24-tooth reluctor. Designed for internal balance with no heavy metal needed. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG129104030	408	4.030"	4.000"	6.125"	Int.	4032 Mahle/Inv. Dome, -12cc	File-Fit	10.8:1
EAG129123905	383	3.905"	4.000"	6.125"	Int.	4032 Mahle/Flat Top, 2 Reliefs, -6cc	File-Fit	11.0:1

Notes: All kits: The Flexplate/Flywheel and balancer is not included. ^A 58-tooth reluctor. ^B Balanced assembly.

CYLINDER HEADS



AFR LSX Mongoose Street High-Flow Aluminum 15° Cylinder Heads

AFR LSX Mongoose street high-flow aluminum cylinder heads are specifically designed for 3.900" bore engines and are emissions legal. E/O # D250-4. The LSX Mongoose High Flowing Strip cylinder heads are specifically designed for 4.000" or larger bore engines. Both styles feature CNC-ported intake and exhaust ports. All heads are sold as pairs, completely assembled (unless specified as bare) with stainless valves, valve springs, retainers, locks, and seals.



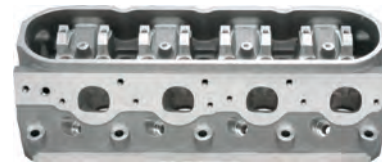
Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure
Cathedral Ports							
AFR1510	Assembled, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	210cc	66cc	Angled	2.020"	1.600"	140 lbs. @ 1.810"
AFR1530	Assembled, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	215cc	65cc	Angled	2.020"	1.600"	140 lbs. @ 1.810"
AFR1610	Assembled, Large Bore 4.000" +, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	230cc	62cc	Angle	2.080"	1.600"	155 lbs. @ 1.810"
AFR1630	Assembled, Large Bore 4.000" +, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	230cc	72cc	Angled	2.080"	1.600"	155 lbs. @ 1.810"
AFR1660	Assembled, Small Bore 3.900" +, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	230cc	65cc	Angled	2.080"	1.600"	155 lbs. @ 1.810"
LS3 Rectangle Ports							
AFR1840	Assembled, CNC-Ported, 6-Bolt, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	260cc	69cc	Angled	2.165"	1.600"	155 lbs. @ 1.810"
AFR1845	Assembled, CNC-Ported, 4-Bolt, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	260cc	69cc	Angled	2.165"	1.600"	155 lbs. @ 1.810"

CYLINDER HEADS



Brodix LS 12° Cylinder Heads

Brodix BR 7 is the most powerful head right-out-of-the-box in its class. The BR 7 head comes standard with 71cc combustion chambers, blended bowls, and matched intake ports. The STS BR 7 is 100% CNC-ported version that flows over 375 CFM. Both heads accept all standard LS components, come with rectangle intake ports and 6-bolt head pattern. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
LS7 Rectangle Port LSX 6 Bolt							
BRO1170000	BR 7, 262 LS-Series, Bare	262cc	71cc	Angled	2.204"	1.614"	—
BRO1171000	Assembled, 1.350" Single Springs, Hyd. Roller Camshaft, 0.700" Max Lift	262cc	71cc	Angled	2.204"	1.614"	180 lbs. @ 1.885"

Dart LS PRO1 280 (LS3 Compatible) 15° Cylinder Head

Recommended for engines with 4.000" bore and larger. Maximum competition, com/modified drag racing, circle track, and HD applications. Dart's new LS based PRO1 LS 15 280 aluminum square port has better air flow, efficient combustion chambers and user-friendly features than production LS castings. The 280cc cylinder head retains stock valve angles, stock valve locations, and stock accessory mounting holes. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
LS3 Rectangle Port							
DRT11030153	Assembled, 1.295" Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	280cc	68cc	Stock	2.165"	1.600"	140 lbs. @ 1.800"

AFR 210cc LS1 Enforcer Cylinder Head

AFR's 210 LS1 Enforcer Cylinder Heads feature a Permanent Mold "As-Cast" Technology surfaces on the intake runners, exhaust runners and combustion chambers that allow for extremely accurate and repeatable port location/performance. This budget friendly head is perfect for OEM engine operating below 6300 RPM. They come fully assembled with the identical components found in our higher end CNC ported cylinder heads; such as PAC Racing springs, viton valve seals, machined bead valve locks, hardened spring seats and our one piece 8mm 21 4N Stainless Steel valves. Sold as a single piece, 2 are required per engine.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
Cathedral Port								
AFR1501	Assembled, 1.290" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	210cc	64cc	Angle	15	2.020"	1.600"	140 lbs. @ 1.810"

Enginequest LS Aluminum Cylinder Heads

The cylinder head that bridges the gap between the stock LS3 and the LS7. Engineered to be modified from stock to high-performance with ease! The intake runners feature an upgrade to accept a required LS7 intake, accepts all LS3 valvetrain, upgraded for a 6-bolt block capability, versatility for multiple bore applications from 4" and larger applications, 15° valve angle with 1.7 rocker ratio for use with LS3 rocker arms. Accepts stock LS3 valvetrain and can be modified for other valvetrain combinations.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure
ENQEQ-CH364AA	Assembled, LS 6.0L LS3 Cylinder Head, Cathedral Port, Replaces Casting No. 3317, LQ4/LQ9	211cc	71cc	Angle	15	2.000"	1.570"	OEM Specs
ENQEQ-CH364BA	Assembled, LS1/LS2 Cylinder Head, Cathedral Port, Replaces Casting No. 243/799 LS1/LS6	211cc	65cc	Angle	15	2.000"	1.570"	OEM Specs
ENQEQ-CH364CA	Assembled, LS3 6.0L/6.2L Cylinder Head, Rectangular Port, Replaces Casting No. 5364/821/823, LS3/L92	258cc	69cc	Angle	15	2.165"	1.590"	OEM Specs



Frankenstein Monster Series M311 GM LS3 Cylinder Heads

FED LS3 Monster Series rectangular port (1.400" x 2.670") cylinder heads are engineered for LS based 4.00" min. bore size engines. Castings features; A357 T6 aluminum alloy, heat-treated, low silica alloy, 0.750" deck thickness, 6-bolt head, OEM factory style water cross-over ports, 7/16" stud size for main 10 bolts, 8mm stud size for outer tabs and deck studs, bronze guides, o-ring exhaust ports, and ductile iron valve seats. Machining Process features; 5-AXIS CNC-ported intake, exhaust (1.860" x 1.700" D-port), and combustion chambers, precision 5-angle CNC-valve job, PCD deck milled, hand blended and deburred, final wash and assembly, quality control in every stage of manufacturing. Assembled heads include; Custom PAC 0.700" lift springs, FED black nitride severe-duty stainless steel intake and exhaust valves, FED Titanium retainers, FED steel valve spring locators 0.565" guide, 7-degree valve locks, US Seal Viton high-heat valve seals, and US Seal hardened spring shims. 37 Lbs. Sold each. Weight 36 lbs.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
FED113002-BARE	Bare, LS3, M311 Cylinder Heads, CNC-Ported and Combustion Chamber, 4.00" Min. Bore, Ea.	273cc	71cc	Stock	11	2.165"	2.165"
FED113004	Assembled, LS3, M311 Cylinder Head, Black Nitride Stainless Steel Severe-Duty Valves, Custom PAC .700" Lift Springs, Titanium Retainers, Ea.	273cc	71cc	Stock	11	2.165"	2.165"

Note: FED LS3 M311 uses factory style rocker arms and requires FED913001 billet rocker stands, sold separately. Check pushrod length and wall clearance. Recommend 0.030" between pushrod and wall. Recommended piston to valve clearance of 0.080" intake, and 0.100" exhaust.



Dart LS PRO-1 Aluminum 15° Cylinder Heads

Dart LS PRO-1 Aluminum cylinder heads are cast from virgin 355-T61 aerospace alloy for superior strength, extra-thick walls for porting, additional material above the ports accommodates valve train upgrades, racing inspired CNC bowl-blended combustion chambers improve flame propagation and increased flow. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
Cathedral Ports							
DRT11020020	Bare	225cc	62cc	Angle	2.050"	1.600"	—
DRT11021122	Assembled, 1.290" Beehive Springs, Hyd. Roller Camshaft, 0.600" Max Lift	225cc	62cc	Angle	2.050"	1.600"	140 lbs. @ 1.810"

Edelbrock Victor Jr. LS3 11° Aluminum Cylinder Head

The Edelbrock Victor Jr. LS3 aluminum cylinder head is all-new ground-up design that incorporates subtle changes for improved air flow and combustion. The large 2.20" diameter intake valve with a canted configuration similar to the GM LT1 Gen V engine. The unique rectangular intake port design is fully CNC-machined to a 400 cfm peak flow. Fully CNC-machined heart-shaped combustion chambers, and round, raised exhaust ports for maximum performance. These heads are capable of producing 600+ hp on a LS3 engine using stock rocker arms, intake manifold, and exhaust manifolds. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
LS3 Rectangle Ports							
EDE61349*	Assembled, Drilled for 6-Bolt LSX Blocks, 1.300" Beehive Springs, Hyd. Roller Camshaft, 0.650" Max Lift	280cc	69cc	Angled	2.200"	1.600"	130 lbs. @ 1.800"

* Maximum lift of .680"

Edelbrock E-CNC LS3 13.25° Aluminum Cylinder Head

The E-CNC LS3 aluminum cylinder heads are a great general-purpose high-performance head for any street-strip LS-based engine. These heads have a high-velocity port compare to the stock LS3 heads upgrade for any cathedral-port 3.890" bore LS application. Features include: CNC intake ports, raised (0.125") exhaust ports, 0.200" machined spring pockets for use of longer valves and rolled valve angle (13°) for improved combustion. Can be used with 4- and 6-bolt configurations. Compatible with stock rocker arms. Sold individually.



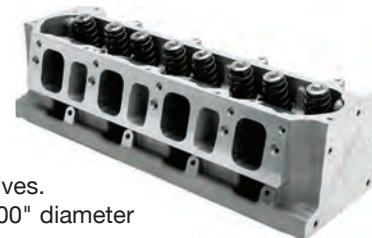
Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
LS3 Rectangle Ports							
EDE61319	Assembled, 1.300" Beehive Springs, Hyd. Roller Camshaft, 0.650" Max Lift	230cc	69cc	Angled	2.135"	1.550"	130 lbs. @ 1.800"
EDE61329	Assembled, Drilled for 6-Bolt LSX Blocks, 1.300" Beehive Springs, Hyd. Roller Camshaft, 0.650" Max Lift	230cc	69cc	Angled	2.135"	1.550"	130 lbs. @ 1.800"

CYLINDER HEADS



Edelbrock Performer RPM GEN V LT1 Cylinder Head

The Gen V LT1 Performer RPM Cylinder Head engineered for street engine upgrade to a stock GM Gen V LT1. Made from 356 aluminum, heat-treated to T-6 specs. Features 0.750" thick deck, more material in the intake and exhaust ports, CNC-machined combustion chambers, blended valve seats, intake and exhaust ports. Bronze valve guides and revised valve position angle accommodate interlocking valve seat rings and larger valves. Stock rocker arm, intake and exhaust ports, and spark plug location. Assembled with 1.300" diameter hydraulic roller valve springs and steel retainers. Sold Each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
LS3 Rectangle Ports								
EDE77119	Assembled, 1.300" Beehive Springs, Hyd. Roller Camshaft, 0.650" Max Lift	305cc	58cc	Stock	12°	2.165"	1.600	138 lbs. @ 1.800"

* Maximum lift of .680"

Trick Flow GenX LS 13.5° Aluminum Cylinder Head

Trick Flow GenX LS cathedral-port aluminum cylinder heads for GM LS1/LS2 engines are fully CNC-machined with altered valve angle from 15° to 13.5° to decrease the valve shrouding, increase mid-lift airflow, and improve rocker arm-to-valve cover clearance. Material was added at the rocker arm mounting points for increased stability. Relocated spark plugs in the CNC-profiled heart-shaped combustion chambers to enhance mid-lift airflow for extreme horsepower applications. Emissions legal CARB E.O. #D-747 for 1997-present GM vehicles. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
Cathedral Ports							
TRFTFS-3061T001	Assembled, 1.300" Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	215cc	64cc	Angled	2.040"	1.575"	155 lbs. @ 1.820"
TRFTFS-3061T001-C02	Assembled, 1.300" Dual Springs w/Titanium Retainers, Hyd. Roller Camshaft, 0.650" Max Lift	225cc	65cc	Angled	2.055"	1.575"	155 lbs. @ 1.820"

Frankenstien F710 287cc LS7 Cylinder Heads

FED F710 F-Series LS7 Square Port Cylinder Heads are engineered for large cubic inch GM LS engines with a 4.125" min. bore. Castings features; A357 T-6 Aluminum alloy, heat-treated, low silica alloy, 0.750" deck thickness, raised runner design on both intake and exhaust, exhaust port centered on valve, -6 ORB water crossover ports (includes -6AN 90 fittings), 10-degree valve angle, bronze guides, ductile iron valve seats, and doweled rocker stand mounts. Assembly Includes; FED black nitride coated stainless steel valves, .700" lift dual valve springs, titanium retainers, 10-deg. Locks, and PC style valve seals. Machining Process features; 5-AXIS CNC-ported intake, exhaust, and combustion chambers, precision 5-angle CNC-valve job, PCD deck milled, hand blended and deburred, final wash and assembly, quality control in every stage of manufacturing. Sold in a package with Frankenstein cast aluminum matte black finished valve cover (w/o coil mounting), billet oil fill cap, and two -6AN 90-deg. water crossover fittings. Weight 38 lbs.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve	Exhaust Valve
FED116107	Assembled, On-Center Shaft-Mount Cylinder Head, Hydraulic Roller Pkg. - Hyd Roller Springs, Requires Shaft mount Rocker System, Includes Valve Black Cover	287cc	68cc	Stock	10	2.250"	1.615"	1.615"
FED116111	Assembled, On-Center Shaft-Mount Cylinder Head, Solid Roller Pkg. - Solid Roller Springs, Requires Shaft mount Rocker System, Includes Black Valve Cover	287cc	68cc	Stock	10	2.250"	1.615"	1.615"

Racing Power Bare Aluminum LS3 Cylinder Head

XS257 LS3 Aluminum Cylinder Head with 257cc rectangular intake ports, 101cc round exhaust ports, 8mm valve stem machined bronze valve guides, street performance 3-angle valve job, ductile iron intake and exhaust valve seats prepped for 2.165" diameter intakes valves and 1.590" exhaust valves. Each.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Valve Angle	Intake Valve	Exhaust Valve
RPCS4407	Bare, LS3 Cylinder Head, 31 lbs. Each	257cc	73cc	Stock	15	2.165"	1.590"

STREET PERFORMANCE/COMPETITION VALVES



PERFORMANCE



LS / LT SERIES

LS Series

AFR - Air Flow Research Replacement Valves

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
AFR7228-1	Mongoose LS1, 8mm/0.314" Valve Stem	1.600"	4.900"	1
AFR7213-1	LS3, 8mm/0.314" Valve Stem, Inconel	1.600"	5.200"	1
Intake Valves				
AFR7207-1	LS1, LSX, 8mm/0.314" Valve Stem, Solid Stem, Stainless	2.020"	4.900"	1
AFR7208-1	LS1, LSX, 8mm/0.314" Valve Stem, Solid Stem, Stainless	2.080"	4.900"	1

Chevrolet Performance

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
GMP12591644	Stock Replacement LS7, 8mm Valve Stem	2.200"	5.230"	1
Intake Valves				
GMP12618110	Stock Replacement LS7, Sodium-Filled, 8mm Valve Stem	1.610"	5.230"	1
GMP12569427	LS3 6.2L, 8mm Hollow Valve Stem	2.165"	Stock	1

LS Series

Ferrea

Part No.	Description	Diameter	Length	Qty.
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LS1/LS6 6000 Series Competition Valves

Exhaust Valves				
FERF6232-8	Comp 6000/LS1Corvette, 5/16" Valve Stem	1.550"	4.915"	8
FERF6271-8	Comp 6000/LS1, 8mm/5/16" Valve Stem, Super Flo	1.570"	4.915"	8
FERF6233-8	Comp 6000/LS1 Corvette, 5/16" Valve Stem, Super Flo	1.600"	4.915"	8
FERF6235-8	Comp 6000/LS1, 5/16" Valve Stem, Super Flo, 24 Degree	1.600"	4.915"	8
FERF6267-8	Comp 6000/LS1, 5/16" Valve Stem	1.600"	5.015"	8
Intake Valves				
FERF6230-8	Comp 6000/LS1 Corvette, 5/16" Valve Stem	2.000"	4.900"	8
FERF6231-8	Comp 6000/LS1 Corvette, 5/16" Super Flo	2.020"	4.900"	8
FERF6234-8	Comp 6000/LS1 Corvette, 5/16" Valve Stem	2.055"	4.900"	8
FERF6268-8	Comp 6000/LS1, 5/16" Valve Stem	2.080"	5.000"	8

LS1 Competition Plus

Exhaust Valves				
FERF1892P-8	Comp Plus, 24° Turbo, 5/16" Valve Stem	1.600"	4.915"	8

LS3 6000 Series Competition Valves

Exhaust Valves				
FERF6235-8	Comp 6000/LS3, 24° Tulip Super Flo, 5/16" Valve Stem	1.600"	4.915"	8
Intake Valves				
FERF6279-8	Comp 6000/LS3, 5/16" Valve Stem Super Flo	2.165"	4.900"	8

LS7 Competition Plus

Exhaust Valves				
FERF1597P-8	Comp Plus, 24° Turbo, 0.310" Valve Stem	1.615"	5.227"	8
FERF1598P-8	Comp Plus, 15° Turbo, 0.310" Valve Stem	1.615"	5.227"	8
Intake Valves				
FERF2014P-8	Comp Plus, Hollow Stem Backcut Special Alloy, 0.3135 Valve Stem	2.200"	5.180"	8
FERF2047P	Gen V LT1, Comp Plus, Super Flo, Backcut 30, 8mm/5/16" Dia. Hollow Valve Stem	2.125"	5.235"	1

L92 Competition Plus

Intake Valves				
FERF2010P-8	Comp Plus, Hollow Stem Backcut Special Alloy, 0.3135" Valve Stem	2.200"	5.180"	8



STREET PERFORMANCE/COMPETITION VALVES



Manley

Part No.	Description	Diameter	Length	Qty.
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LS1/LS2/LS6 GEN III Race Master and Pro Flow

Exhaust Valves

MAN11361-8	Race Master, 0.3136" Valve Stem	1.550"	4.923"	8
MAN11673-8	Severe-Duty/Pro Flo, 0.3136" Valve Stem	1.550"	4.923"	8
MAN11675-8	Severe-Duty/Pro Flo, 0.3136" Valve Stem	1.575"	4.923"	8
MAN11681-8	Extreme-Duty, 0.3136" Valve Stem	1.575"	4.923"	8
MAN11363-8	Race Master, 5/16" Valve Stem	1.575"	4.923"	8
MAN11621-8	Pro Flo, 0.3133" Valve Stem	1.590"	4.923"	8
MAN11677-8	Severe-Duty/Pro Flo, 0.3136" Valve Stem	1.600"	4.923"	8
MAN11365-8	Race Master, 5/16" Valve Stem	1.600"	4.923"	8

Intake Valves

MAN11360-8	Race Flo, 5/16" Valve Stem	2.000"	4.874"	8
MAN11362-8	Race Master, 5/16" Valve Stem	2.020"	4.874"	8
MAN11620-8	Pro Flo, 0.3133" Valve Stem	2.165"	4.900"	8

LS3 Severe-Duty and Extreme-Duty

Exhaust Valves

MAN11661-8	Severe-Duty Pro Flo, 0.3136" Valve Stem	1.590"	4.923"	8
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Intake Valves

MAN11686-8	Severe-Duty Pro Flo, 0.3133" Valve Stem	2.165"	4.900"	8
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LS7

Exhaust Valves

MAN11679-8	Severe-Duty Pro Flo, 0.3136" Valve Stem	1.610"	5.230"	8
MAN11687-8	Extreme-Duty, 0.3136" Valve Stem	1.610"	5.230"	8

Intake Valves

MAN11688-8	Severe-Duty Pro Flo, 0.3136" Valve Stem	2.205"	5.200"	8
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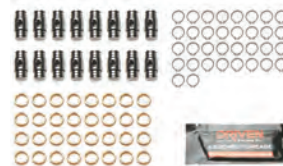
Note: Most of the above valves are available each. Simply replace -8 with a -1 for a single valve.



VALVE SPRINGS & COMPONENTS

- See Page 564-581

ROCKER ARMS



LS Series Engines

Gen III, IV, LS OEM Rocker Arm Trunnion Bushing Upgrade Kit

Gen III, IV, LS OEM Rocker Arm Trunnion Bushing Upgrade Kit The Gen III, IV LS Trunnion Bushing Upgrade Kit converts OEM rocker arm bodies into a high-performance bushed rocker arm. Increases rocker durability and load capacity using a proprietary bushing material with a full oil channel feed. Greater surface area ensures proper lubrication. Supports 300 times the load of needle bearings. Kit Includes; (16) rocker arm trunnions, (32) trunnion bushings, and (32) C-clips.

Part No.	Description
Straub Technologies	
STT346-1370	1997-Up, GM Gen III/IV LS OEM Rocker Arm Trunnion Bushing Upgrade Kit, Engines with Stock Ratio Rockers
STT346-1371*	LS1/LS2/LS3 OEM Rocker Arm Trunnion Bushing Upgrade Kit, Engines with 1.7 Rockers
STT346-1381*	LS7 OEM Rocker Arm Trunnion Bushing Upgrade Kit, Engines with 1.8 Rockers

* Includes 12.9 Grade socket head bolts to replace OEM bolts.

GM LS7 & Gen V LT Rocker Arm Trunnion Upgrade Kit

The GM LS7 & Gen V LT Rocker Arm Trunion Upgrade Kit provides increased reliability and stiffness in high-RPM race applications with billet steel rocker trunnions and premium roller bearings.



Part No.	Description
Comp Cams	
COM13704-KIT	GM LS7 & Gen V LT1 Kit Includes Heavy-Duty Billet Steel Rocker Arm Trunnions, High Needle Count Roller Bearings, Retaining Rings, and Mounting Bolts
COM13704TL-KIT	GM LS7 & Gen V LT1 Kit Includes Heavy-Duty Billet Steel Rocker Arm Trunnions, High Needle Count Roller Bearings, Retaining Rings, Mounting Bolts, and Magnetic Installation Tool

GM Gen V LT1 OE Rocker Set w/Roller Trunnion Upgrade to 1.8 Ratio

Comp Cams GM Gen V LT1 OE Rocker Set offers a 1.8 rocker arm ratio for maximum lift and features heavy-duty billet steel trunnions and high needle count roller bearings to provide increased reliability and stiffness in high-RPM race applications.



Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1480-16	GM Gen V LT1 OE Rocker Arm Set 1.8 w/Roller Trunnion Upgrade, Kit	1.8	16	16



Ultra Pro Magnum Roller Rocker Arms

Comp Cams Ultra Pro Magnum Rockers are made from 8650 chrome moly steel, with upgraded billet steel trunnions and high needle count roller bearings, to be stronger and stiffer than stock rockers. Feature a 1.8 ratio and roller tip for frictionless operation. Set of 16.

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1678-16	GM LS3, L99, L76 Ultra Pro Magnum Roller Rocker Arms, Set	Pedestal Mount	1.8	16
COM1677-16	Ultra Pro Magnum, 8650 Chrome Moly Steel, Upgraded Trunnion and Roller Bearings, for Aftermarket Valve Springs, Bolt-Down, 850 lbs. Open Pressure	Pedestal Mount	1.8	16
COM19024-16	Ultra-Gold, Pedestal Mount, with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.72	16
COM19025-16	Ultra-Gold, Pedestal-Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.82	16



PRW LS Series Cast Steel Rocker Arm System

GM Gen III, LS Series 4.8-6.2L, 1997-Up OEM Style cast alloy pedestal mount rocker arms with upgraded trunnions and silicon bronze bushings.

Part No.	Description	Stud	Ratio	Qty.
PRW				
PQX0634619	LS 4.8L-6.2L Cast Steel Rocker Arm Set	Pedestal Mount	1.7	16
PQX0636419	LS3/LS9/L92 Cast Steel Rocker Arm Set	Pedestal Mount	1.7	16



Straub Tech Steel Rocker Arm Kits

New! Straub Tech Rocker Arms are manufactured from investment cast steel, shot peened and micro-polished stress relieved. Fully assembled with self lubricating bronze bushings with a proprietary oiling system to the trunnion. Each kit includes Grade 12.9 socket head bolts. Lifetime warranty. Kit.

Part No.	Description	Stud	Ratio	Qty.
Straub Tech				
STT346-1700	LS1 Rocker Arm Kit	Pedestal Mount	1.7	16
STT346-1703	LS3 Rocker Arm Kit, (8) Offset, (8) Straight	Pedestal Mount	1.7	16



LS1/LS2/LS6 & Vortec 4800 5300 6000 Conversion Kits

Rocker arm kits convert from factory bolt-on rockers to stud-mounted rockers.

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM16755-KIT†	Ultra Pro Magnum, Increase Ratio, Includes Studs and Guide Plates (5/16")	3/8"	1.8	16

† Pushrods are not included with these kits.

OEM LS Rocker Arm Trunnion/Roller Bearing Upgrade Retro-Fit Kit

Converts a stock LS-series rocker arm into a captured roller trunnion for race applications. Increases stability and stiffness. NASCAR-spec, LS-engine proven.

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM13702-KIT	Kit Includes Rocker Arm Trunnion, Bearing, and Retaining Ring	Pedestal Mount	1.72	16
PRW Industries				
PQX1213462	Kit Includes Replacement Fulcrums, Drawn Cup Bearings, and Circlips	Pedestal Mount	1.72	16

Aluminum Rocker Arms LS1/LS2/LS6 & Vortec 4800, 5300, 6000

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHPSL517	Original Series, Pedestal-Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.72	16
Scorpion				
SPN1098	Race Series, Pedestal-Mount, Comes with Pedestals, Must Use Factory Bolts, Non-Adj.	Pedestal Mount	1.7	16
Yella Terra				
YTRYT6645	Ultralite, Pedestal-Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.7	16
YTRYT6683	Pro Street OEM-Sized Roller Rockers, 8mm Fasteners	Pedestal Mount	1.7	16

ROCKER ARMS



PERFORMANCE

Aluminum Rocker Arms LS3/L-92 With Rectangular Port Heads

Part No.	Description	Stud	Ratio	Qty.
Scorpion				
SPN1062	Race Series, Pedestal Mount Comes with Pedestals, Uses Factory Bolts, Non-Adj.	Pedestal Mount	1.72	16
SHPSL927	Aluminum Roller Rocker Arms Only, Narrow Body, Orange Anodized	Pedestal Mount	1.7	16
Yella Terra				
YTRYT6653*	GM LS3/LS9/L98/LSA Pro Street Aluminum Rocker Arm Set, Adjustable, Shaft Mount, Set	8mm	1.7	16
YTRYT6667	Ultralite, Pedestal Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.72	16
YTRYT6685	Ultralite, Pedestal Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.72	16
YTRYT6733	Non-Adjustable, AFR 260cc Mongoose and Trick Flow 255cc Gen-X Heads	Pedestal Mount	1.7	16



* Requires YTRYT5123, 25mm valve cover spacer for rocker arm clearance on stock covers.

LS Series Engines

Aluminum Rocker Arms LS7

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHPSLS78A†	Aluminum Roller Rocker Arms Only, Narrow-Body, Orange Anodized	Pedestal Mount	1.8	16
Yella Terra				
YTRYT6670	Ultralite, Pedestal Mount, Comes with Pedestals and Bolts, Non-Adj.	Pedestal Mount	1.8	16



† Requires shorter length pushrods and YTRYT5123 valve cover spacers.

Stainless Steel Rocker Arms LS1/LS2/LS6 & Vortec 4800, 5300, 6000

Part No.	Description	Stud	Ratio	Qty.
PRW Industries				
PQX0234631	Platinum Series S/S, Comes with 8mm Hex Head Fasteners	Pedestal Mount	1.7	16



Chevrolet Performance LS Rocker Arms

An easy bolt-on performance upgrade for smoother valvetrain operation and additional horsepower with increased rpm, without any further modifications.

Part No.	Description	Stud	Ratio	Qty.
GMP12696105	Steel Roller Rocker Arm, Offset Intake Position L92/LS3/LS9	8mm	1.7	1
GMP12681275	Steel Roller Rocker Arm, Intake & Exhaust Position LS1/LS2/LS6, Exhaust Position Only L92/LS3/LS9	8mm	1.7	1
GMP12579617	Steel Roller Rocker Arm, Exhaust Position LS7	8mm	1.8	1
GMP12579615	Steel Roller Rocker Arm, Offset Intake Position LS7	8mm	1.8	1

Stainless Steel Rocker Arms LS3/L-92

Part No.	Description	Stud	Ratio	Qty.
PRW Industries				
PQX0236431	Platinum Series S/S, Offset Intake, 8mm Hex-Head Fasteners	Pedestal Mount	1.7	16

Shaft-Mount Rocker Arm Systems

LS1/LS2/LS6 and Vortec 4800, 5300, 6000 with Cathedral-Port Heads

Part No.	Description	Ratio	Qty.
Comp Cams			
COM1500	Aluminum Rockers, 8620 Hardened Steel Shafts, Will Need Spacer Covers	1.7	16
COM1981-16	Max-Lift BSR, Steel Rockers, Bushed, 8620 Hardened Steel Shafts	1.7	16
Crowder			
CRO74164F-170/170	Pro Series Brodix LS-Series STS, BR-7, All Pro LSW 12 Hurricane Heads, Stainless Steel Shaft Mount Rockers, 0.450" Int. Offset / 0.050" Exh. Offset	1.7	16
CRO74164F-180/180	Pro Series Brodix LS-Series STS, BR-7, All Pro LSW 12 Hurricane Heads, Stainless Steel Shaft Mount Rockers, 0.450" Int. Offset / 0.050" Exh. Offset	1.8	16
Jesel			
JESKSS-317070T	LS1/LS2/LS6 Sportsman Series, 2024 Aluminum Rockers, 1.550" Relief Pocket, Tool Steel 0.561" Centerless Ground Shaft, Alloy Steel Stands, Kit	1.7	16
PRW Industries			
PQX3534631	Platinum Series, 6061-T6 Billet Aluminum Roller Rockers, Billet Steel Pedestals, Billet Aluminum Shaft Mount, with Pushrod Length Checkers, Components, and Hardware. Black Anodized	1.7	16



PERFORMANCE



ROCKER ARMS

LS / LT SERIES

LS3/L92 with Rectangular-Port Heads

Part No.	Description	Ratio	Qty.
Comp Cams			
COM1500	Aluminum Rockers with 8620 Hardened Steel Shafts, Will Need Valve Cover Spacers	1.7	16
COM1982-16	Max-Lift BSR, Steel Rockers, Bushed, 8620 Hardened Steel Shafts	1.7	16
COM1521	2024 Billet Aluminum Roller Rockers, 8620 Hardened Steel Shafts	1.7	16
Jesel			
JESKSS-467070	LS3/L92 Sportsman Series, 2024 Aluminum Rockers, 1.550" Relief Pocket, Tool Steel 0.561" Centerless Ground Shaft, Alloy Steel Stands, Kit	1.7	16
PRW Industries			
PQX3536431	Platinum Series, 6061-T6 Billet Aluminum Roller Rockers, Billet Steel Pedestals, Billet Aluminum Shaft Mount, with Pushrod Length Checkers, Components, and Hardware. Black Anodized	1.7	16

Shaft-Mount Rocker Arm Systems LS7

Part No.	Description	Ratio	Qty.
Comp Cams			
COM1983-16	Max-Lift BSR, Steel Rockers, Bushed, 8620 Hardened Steel Shafts	1.7	16
T & D Machine			
TDM2351-180/180 ^B	Mast Motorsports Cylinder Head Only, 0.350" Int. O/S, 0.080" Exh. O/S	1.8/1.8	16
TDM2420-170/170	Frankenstein F710 LS7 Head Only, with 0720 Spring Oil Hole Option	1.7/1.7	16
TDM2420-180/180	Frankenstein F710 LS7 Head Only, with 0720 Spring Oil Hole Option	1.8/1.8	16

^B These rockers have Spring Oil Hole (.040") Option # 0720.

Rocker Arm Components

Part No.	Description
Chevrolet Performance	
GMP11588791	Replacement Rocker Arm Bolt, 8mm x 1.00 Thread, 1-7/8" Long, Each
GMP12600936	Replacement Rocker Arm Stand, L92/LS3/LS9, Each
Yella Terra	
YTRYT6279	Pedestal Spacers, 1.020" Dia. x 0.085" (26mm x 2.0mm), Each
YTRYT6580	Pedestal Spacers, 1.020" Dia. x 0.100" (26mm x 2.5mm), Each
YTRYT6581	Pedestal Spacers, 1.020" Dia. x 0.150" (26mm x 3.8mm), Each
YTRYT5060	Caged Roller Bearing, All Rockers, Each
YTRYT5099	Roller, Pin, and Circlip Kit, Each
YTRYT5115	Adjusting Screw and Nut, 24mm, Each
YTRYT5117	Adjusting Screw and Nut, 28.4mm, Each



Rocker Arm Stands

Part No.	Description
Chevrolet Performance	
GMP12552203	GM LS1/LS2/LS6 Rocker Arm Stand, Aluminum, Each
PRW	
PQX0273461	GM LS1/LS6 Rocker Arm Stands, Billet Aluminum, Pair
PQX0273641	GM LS3/L92 Rocker Arm Stands, Billet Aluminum, Pair

CAMSHAFTS AND KITS



LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts

Cam Motion Titan Series Hydraulic Roller 1997-Up

LS1/LS2, 4.8L/5.3L/6.2L Cathedral Port Style Heads, Mild Performance, Three-Bolt

CAM03-01-0010	Cam Only	Idle-6000	273°/277°	218°/222°	0.586"/0.578"	—	112°
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Cam Motion Titan 2 Hydraulic Roller 1997-Up

LS1/LS2, 5.3L-6.2L Cathedral Port Style Heads, Mild Performance, Three-Bolt

CAM03-01-0011	Cam Only	2500-6200	273°/277°	221°/226°	0.595"/0.586"	—	112°
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Cam Motion Titan 3 Hydraulic Roller 1997-Up

LS1/LS2, 5.3L-6.2L Cathedral Port Style Heads, Aggressive Performance, Three-Bolt

CAM03-01-0012	Cam Only	2600-6200	279°/283°	221°/226°	0.603"/0.595"	—	113°
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CAMSHAFTS AND KITS



LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts

Cam Motion Titan 4 Hydraulic Roller 1997-Up

LS1/LS2, 5.3L-6.2L Cathedral Port Style Heads, Aggressive Performance, Three-Bolt

CAM03-01-0013	Cam Only	2800-6400	282°/287°	227°/232°	0.612"/0.595"	—	113°
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Cam Motion Titan 5 Hydraulic Roller 1997-Up

LS1/LS2, 5.7L-6.2L Cathedral Port Style Heads, Aggressive Performance, Three-Bolt

CAM03-01-0014	Cam Only	3200-6500	287°/293°	232°/238°	0.621"/0.604"	—	113°
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Cam Motion Titan King Hydraulic Roller 1997-Up

LS1/LS2, 5.7L-6.2L Cathedral Port Style Heads, Maximum Performance Race, Three-Bolt

CAM03-01-0015	Cam Only	3500-6700	291°/299°	236°/244°	0.621"/0.604"	—	112°
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Cam Motion Titan 2 Hydraulic Roller

6.0L-6.2 L, LS3/L99/L92 Rectangular Port Style Heads, Mild Performance, Three-Bolt

CAM03-01-0017	Cam Only	2500-6200	277°/285°	222°/230°	0.595"/0.587"	—	113°
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Cam Motion Titan 3 Hydraulic Roller

6.0L-6.2 L, LS3/L99/L92 Rectangular Port Style Heads, Aggressive Performance, Three-Bolt

CAM03-01-0018	Cam Only	2800-6400	282°/292°	227°/237°	0.612"/0.604"	—	113°
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Cam Motion Titan King LS3 Hydraulic Roller

6.0L-6.2 L, LS3/L99/L92 Rectangular Port Style Heads, Maximum Performance Race, Three-Bolt

CAM03-01-0019	Cam Only	3500-6700	287°/299°	232°/244°	0.621"/0.604"	—	112°
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Cam Motion 5.3 Stage 2 Hydraulic Roller

5.3L Vortec Truck, Mild Performance, Three-Bolt

CAM03-01-0027	Cam Only	Idle-5700	261°/265°	206°/210°	0.501"/0.501"	—	115°
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Cam Motion 6.0 Stage 2 Hydraulic Roller

LS Truck, Drop-In Mild Performance, Three-Bolt

CAM03-01-0029	Cam Only	Idle-6000	265°/271°	210°/216°	0.501"/0.501"	—	116°
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Cam Motion King Stroker LS Hydraulic Roller

408-418 CID, Cathedral Port Heads, Maximum Performance Street/Strip, Three-Bolt

CAM03-01-0040	Cam Only	3800-7000	303°/311°	248°/256°	0.621"/0.604"	—	112°
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Cam Motion King Stroker LS Hydraulic Roller

402-418 CID, Rectangular Port Heads, Maximum Performance Street/Strip, Three-Bolt

CAM03-01-0042	Cam Only	3800-7000	299°/311°	244°/256°	0.621"/0.604"	—	112°
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Cam Motion LS Centrifical Supercharger Hydraulic Roller

Street Performance, Three-Bolt

CAM03-01-0048	Cam Only	2800-6400	283°/299°	228°/244°	0.621"/0.604"	—	116°
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Cam Motion LS Centrifical Supercharger Hydraulic Roller

5.3L-6.2L, Maximum Street, Street/Strip, Three-Bolt

CAM03-01-0050	Cam Only	3500-6800	291°/307°	236°/252°	0.621"/0.604"	—	116°
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Cam Motion LS Centrifical Supercharger Positive Displacement, 5.3L-6.2L Hydraulic Roller

Street Performance, Three-Bolt

CAM03-01-0053	Cam Only	2400-6400	279°/293°	224°/238°	0.595"/0.587"	—	118°
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CAM03-01-0054	Cam Only	2600-6600	283°/297°	228°/242°	0.604"/0.587"	—	118°
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Cam Motion LS Centrifical Supercharger Positive Displacement, 5.3L-6.2L Hydraulic Roller

Aggressive Street Performance, Three-Bolt

CAM03-01-0055	Cam Only	2800-6700	287°/301°	232°/246°	0.621"/0.604"	—	118°
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Cam Motion LS Turbocharger, Hydraulic Roller

4.8L-6.2L, Moderate Boost, Street Performance, Three-Bolt

CAM03-01-0062	Cam Only	2600-6200	275°/279°	220°/224°	0.595"/0.578"	—	115°
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Cam Motion LS Turbocharger, Hydraulic Roller

5.3L-6.2L, Aggressive Boost, Street Performance & Race, Three-Bolt

CAM03-01-0066	Cam Only	2800-6400	283°/287°	228°/232°	0.621"/0.604"	—	115°
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CAM03-01-0067	Cam Only	3000-6600	285°/285°	230°/230°	0.621"/0.604"	—	115°
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LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts

Cam Motion Little Chopper LS, Hot-Street Rod, Hydraulic Roller

4.8L-6.2L, Cathedral or Rectangular Port Heads, Street Performance, Three-Bolt

CAM03-01-0074	Cam Only	2600-6600	277°/287°	222°/232°	0.595"/0.587"	—	108°
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Cam Motion Hot Rod LS, Hydraulic Roller

5.3L-6.2L, Cathedral or Rectangular Port Heads, Street Performance, Three-Bolt

CAM03-01-0075	Cam Only	3000-6500	282°/292°	227°/237°	0.595"/0.587"	—	111°
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Cam Motion Junk Yard Dog, Hydraulic Roller

"Single Plane Intake" Cathedral VI Port, 5.7L-6.2L, Aggressive Street/Strip, Three-Bolt

CAM03-01-0076	Cam Only	3500-6700	287°/299°	232°/244°	0.621"/0.604"	—	111°
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Cam Motion Junk Yard Dog, Hydraulic Roller

"Single Plane Intake" Rectangular Port, 6.0L-6.2L, Aggressive Street/Strip, Three-Bolt

CAM03-01-0077	Cam Only	3500-6700	284°/300°	229°/245°	0.621"/0.604"	—	112°
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Cam Motion 5.3L Vortec Stage 2 LS Truck, Hydraulic Roller

High-Lift Version, Mild Performance, Low-End Torque, 4X4, Three-Bolt

CAM03-01-0106*	Cam Only	2500-5700	261°/265°	206°/210°	0.553"/0.553"	—	115°
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Cam Motion 6.0L Stage 1 LS Truck, Hydraulic Roller

High-Lift Version, Mild Performance, Low-End Torque, 4X4, Three-Bolt

CAM03-01-0107*	Cam Only	Idle-5700	259°/267°	204°/212°	0.553"/0.553"	—	116
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Cam Motion 6.0L Stage 2 LS Truck, Hydraulic Roller

High-Lift Version, Mild Performance, Low-End Torque, 4X4, Three-Bolt

CAM03-01-0108*	Cam Only	2500-6000	265°/271°	210°/216°	0.553"/0.553"	—	116°
COM54-408-11	"RPM" Cam Only	800-5800	259°/265°	206°/212°	0.515"/0.522"	—	112°
COM54-412-11	"RPM" Cam Only	1200-6000	265°/271°	212°/218°	0.522"/0.529"	—	114°
COM54-414-11	"RPM" Cam Only	1300-6300	269°/273°	216°/220°	0.525"/0.532"	—	114°
COM54-418-11	"RPM" Cam Only	2000-6800	277°/281°	224°/228°	0.534"/0.537"	—	112°

Comp Cams Hydraulic Roller Camshaft

"XFI™ RPM Hi-Lift" Three-Bolt

COM54-424-11	Cam Only	1400-6700	265°/271°	212°/218°	0.558"/0.563"	—	115°
COM54-426-11	Cam Only	1800-6800	275°/277°	222°/224°	0.566"/0.568"	—	112°
COM54-428-11	Cam Only	2200-7200	281°/283°	228°/230°	0.571"/0.573"	—	112°

Comp Cams Hydraulic Roller Camshaft

"XFI™ XE-R" Three-Bolt

COM54-444-11	Cam Only	2000-7000	273°/279°	224°/230°	0.581"/0.588"	—	114°
COM54-446-11	Cam Only	2400-7200	281°/283°	232°/234°	0.595"/0.598"	—	112°
COM54-448-11	Cam Only	2800-7200	287°/289°	238°/240°	0.605"/0.609"	—	112°

Comp Cams Hydraulic Roller Camshafts

"Thump" Three-Bolt

COM54-600-11	Cam Only	2000-6400	279°/295°	219°/233°	0.553"/0.536"	—	109°
COM54-601-11	Cam Only	2300-6600	283°/303°	227°/241°	0.563"/0.546"	—	109°
COM54-602-11	Cam Only	2600-6800	291°/311°	235°/249°	0.573"/0.558"	—	109°

Comp Cams Hydraulic Roller Camshafts

"Thump" NSR (No Springs Required) Three-Bolt, Gen IV 4.8L/5.3L/6.0L Trucks

COM54-700-11	Stage 1, Cam and Kit	1800-6500	272°/291°	218°/229°	0.541"/0.530"	—	111°
COM54-701-11	Stage 1, Cam and Kit	1600-6400	276°/295°	222°/233°	0.541"/0.536"	—	112°
COM54-702-11	Stage 2, Cam and Kit	1800-6500	280°/299°	226°/237°	0.541"/0.539"	—	113°
COM54-703-11	Stage 2, Cam and Kit	1800-6500	282°/299°	227°/237°	0.614"/0.612"	—	113°

CAMSHAFTS AND KITS**LS Series Engines**

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts**Comp Cams Hydraulic Roller Camshafts**

LSR™ Cathedral Port - Small CID (4.8L/5.3L) or Max Torque, Three-Bolt

COM54-455-11	Cam Only	1300-6500	265°/273°	215°/233°	0.604"/0.610"	—	112°
COM54-456-11	Cam Only	1500-6700	269°/277°	219°/227°	0.607"/0.614"	—	112°
COM54-457-11	Cam Only	1700-6800	273°/281°	223°/231°	0.610"/0.617"	—	112°
COM54-458-11	Cam Only	1900-7000	277°/285°	227°/235°	0.614"/0.621"	—	113°

Comp Cams Hydraulic Roller Camshafts

LSR™ Cathedral Port - All Out Power (5.7L/6.2L) Three-Bolt

COM54-459-11	Cam Only	2000-7000	281°/289°	231°/239°	0.617"/0.624"	—	113°
COM54-460-11	Cam Only	2200-7200	285°/293°	235°/243°	0.621"/0.624"	—	113°
COM54-461-11	Cam Only	2400-7200	289°/297°	239°/247°	0.624"/0.624"	—	114°
COM54-453-11	Cam Only	1500-6700	269°/285°	219°/235°	0.607"/0.621"	—	113°
COM54-469-11	Cam Only	2000-7000	281°/297°	231°/247°	0.617"/0.624"	—	113°
COM54-470-11	Cam Only	2200-7200	285°/301°	235°/251°	0.621"/0.624"	—	113°

Comp Cams Hydraulic Roller Camshafts

LSR™ Cathedral Port - Large CID (6.2L/7.4L) Three-Bolt

COM54-463-11	Cam Only	2400-7000	297°/305°	247°/255°	0.624"/0.624"	—	114°
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Comp Cams Hydraulic Roller Camshafts

LSR™ Centrifugal Blower Three-Bolt

COM54-477-11	Cam Only	2200-7000	277°/293°	227°/243°	0.614"/0.624"	—	114°
COM54-478-11	Cam Only	2500-7200	285°/301°	235°/251°	0.621"/0.624"	—	115°

Comp Cams Hydraulic Roller Camshafts

LSR™ Roots Blower Three-Bolt

COM54-467-11	Cam Only	2400-7000	289°/293°	239°/243°	0.624"/0.624"	—	114°
COM54-468-11	Cam Only	2700-7200	297°/301°	247°/251°	0.624"/0.624"	—	114°

Comp Cams Hydraulic Roller Camshafts

LST (Low-Shock Technology) Three-Bolt

COM54-301-11	Stage 1, Cam Only LS3 Corvette/Camaro	2200-7200	286°/293°	231°/244°	0.614"/0.607"	—	111.5°
COM54-303-11	Stage 2, Cam Only LS3 Corvette/Camaro	3000-7500	292°/297°	237°/248°	0.632"/0.627"	—	113°
COM54-305-11	Stage 1, Cam Only LS3 Corvette/Camaro	3300-7500	298°/303°	243°/254°	0.632"/0.627"	—	111°
COM54-307-11	Stage 2, Cam Only LS3 Corvette/Camaro	3000-7500	306°/315°	251°/266°	0.632"/0.627"	—	113°

Comp Cams Hydraulic Roller Camshafts

LST (Low-Shock Technology) GEN II to GEN III 4.8L/5.3L Turbo Three-Bolt

COM54-330-11	Stage 1, Cam Only	2300-7400	278°/280°	223°/225°	0.598"/0.600"	—	115°
COM54-332-11	Stage 2, Cam Only	2500-7400	286°/292°	231°/237°	0.605"/0.610"	—	115°

Comp Cams Hydraulic Roller Camshaft

for L99/6.2L Camaro w/Automatic Transmission and VVT

COM189-301-13	Stage 1, Cam Only L99	2000-7200	286°/293°	231°/244°	0.614"/0.607"	—	111.5°
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GM LS GEN V LT1/L83/L86, 2014-Up

Engines with VVT (Variable Valve Timing) and (AFM) Active Fuel Management Comp Cams XFITM AFM Hydraulic Roller Camshaft

COM624-512-13	Cam Only	1600-6750	266°/278° 278°/290°	214°/216° 226°/228°	0.572"/0.572" 0.529"/0.529"	—	116°/116°
COM624-524-13	Cam Only	1800-6900	270°/282° 282°/294°	218°/220° 230°/232°	0.572"/0.572" 0.529"/0.529"	—	117°/116°

Comp Cams Xtreme Energy Hydraulic Roller Camshaft for 1997-Up LS1/LS2/LS6**Comp Cams Hydraulic Roller Camshafts**

LSR™ Turbo (Remote-Mount) - Three-Bolt

COM54-480-11	Cam Only	2400-7000	277°/273°	227°/223°	0.614"/0.610"	—	115°
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Comp Cams Hydraulic Roller Camshafts

LSR™ Turbo (Remote-Mount) - Three-Bolt

COM54-480-11	Cam Only	2400-7000	277°/273°	227°/223°	0.614"/0.610"	—	115°
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PERFORMANCE



LS Series Engines

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Comp Cams Hydraulic Roller Camshafts

LS[™] without VVT2005 Present - Single-Bolt

COM146-456-11	Cam Only	1500-6700	269°/285°	219°/235°	0.607"/0.621"	—	113°
COM146-458-11	Cam Only	1900-7000	277°/293°	227°/243°	0.614"/0.624"	—	113°

Comp Cams Hydraulic Roller Camshafts

XFI[™] SPR with VVT2005 Present - Single-Bolt

COM156-401-13	Cam Only	1600-6700	267°/281°	214°/228°	0.559"/0.571"	—	114°
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Chevrolet Performance

Chevy Performance Stock Replacement Non-DOD Truck Hydraulic Roller

Single-Bolt

GMP12689035	Cam Only	Idle-5500	N/A	190°/191°	0.466"/0.457"	—	114°
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Comp Cams

Comp Cams FSL-Series, Gen IV LS3 Hydraulic Roller

Single-Bolt w/o VVT or AFM 2007-2015, Street Performance

COM54-103-11	Cam Only	1700-5700	260°/270°	206°/218°	0.541"/0.541"	—	117°
COM146-200-13	Cam Only	1700-6700	260°/270°	206°/218°	0.541"/0.541"	—	117°
COM146-201-13	Cam Only	1800-6800	264°/274°	210°/222°	0.541"/0.541"	—	116°

Comp Cams Stage 2 LST (Low Shock Technology), Gen III/IV, Hydraulic Roller,

Centrifugal Supercharger, Street/Strip Performance, Three-Bolt

COM54-337-11	Cam Only	2300-7400	291°/302°	233°/247°	0.612"/0.614"	—	115°
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Howards Cams American Muscle Hydraulic Roller Camshaft

Three-Bolt, GEN III/IV 5.7L/6.0L/6.2L/7.0L

HRC197715-10	Cam Only	2000-7400	274°/285°	226°/236°	0.525"/0.525"	—	110°
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Lunati Voodoo Hydraulic Roller Cam,

Street/Strip - Three-Bolt

LNT20540710	Cam Only	1600-6400	262°/268°	212°/218°	0.531"/0.531"	—	106°
LNT20540711	Cam Only	2000-6600	272°/278°	222°/228°	0.567"/0.567"	—	109°
LNT20540712	Cam Only	2400-2800	282°/288°	232°/238°	0.599"/0.601"	—	109°

Trick Flow Track Max LS1/LS6 Hydraulic Roller

Strong Midrange-Top-end Power, w/o AFM, Street Performance, Three-Bolt

TRFTFS-30602002	Cam Only	2500-6500	286°/282°	220°/224°	0.575"/0.575"	—	112°
TRFTFS-30602003	Cam Only	2500-6500	283°/286°	228°/230°	0.585"/0.585"	—	112°

Mechanical Roller Camshafts

Comp Cams Mechanical Roller Camshafts

LST (Low-Shock Technology) Max Horsepower Street/Strip Three-Bolt

COM54-311-11	Max HP Stage 1, Cam Only LS3	2800-7500	274°/288°	234°/248°	0.672"/0.668"	0.007"/0.009"	111.5°
COM54-313-11	Max HP Stage 2, Cam Only LS3	3300-7500	282°/294°	242°/254°	0.672"/0.688"	0.007"/0.009"	113°
COM54-315-11	Max HP Stage 1, Cam Only LS3	2400-7500	290°/300°	250°/260°	0.672"/0.688"	0.007"/0.009"	111°
COM54-317-11	Max HP Stage 2, Cam Only LS3	3600-7500	298°/312°	258°/272°	0.672"/0.668"	0.007"/0.009"	113°

Four different lobe profiles optimize intake and exhaust opening/closing events. Must use Comp Cams Phaser Limiter Kit P/N COM5456 with camshaft.

Gen 5, LT 6.2L

Cam Motion Titan 3, Gen V LT 6.2L, Hydraulic Roller

Aggressive Performance, Strong Midrange to Upper RPM Power, Three-Bolt

CAM05-17-0135**	Cam Only	2800-6700	281°/293°	226°/238°	0.630"/0.621"	—	113°
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Cam Motion Titan 3, Gen V LT 6.2L, Hydraulic Roller,

Positive Displacement Supercharger, Aggressive Street/Strip Performance, Strong Midrange to Upper RPM Power, Three-Bolt

CAM05-17-0157**	Cam Only	2800-6700	283°/297°	228°/242°	0.630"/0.621"	—	118°
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Comp Cams LST-Low Shock Technology, Stage 1, Gen V LT 6.2L, Hydraulic Roller

LT1 Camaro and Corvette w/VVT, w/o AFM, Single Bolt

COM224-300-13	Cam Only	2000-7200	282°/287°	227°/238°	0.648"/0.603"	—	116.5°
COM224-302-13	Cam Only	2700-7400	290°/297°	235°/248°	0.649"/0.643"	—	120°

** For use with 1.8 ratio rocker arms, requires Cam Motion .660" lift dual valve springs, VVT phaser lock block or VVT phaser 4 degree limiter block, and 5/16" .080" wall hardened chrome moly pushrods.

CAMSHAFTS AND KITS



Camshaft Thrust Bearing

Part No.	Description
Cloyes	
CLO9-232	GM LS Camshaft Thrust Bearing, Needle Bearing, Steel, Each

Cam Phaser Limiter Kit

Part No.	Description
Comp Cams	
COM5460	GM LS Gen IV 2009-Up, VVT Cam Phaser Limiter, 52° to 22° Limit, Kit

ROLLER LIFTERS



PERFORMANCE



LS1/LS2/LS6 & Vortec 4.8L/5.3L/6.0L

Part No.	Description	Qty.
Hydraulic Roller Lifters		
Chevrolet Performance		
GMP12499225	Stock Hydraulic Roller Replacement, 0.842" Dia.	16
GMP88958689	Racing Hydraulic Roller Lifters, 0.842" Dia.	16
Comp Cams		
COM15850-16	Short Travel Race Centered, 0.842 Dia.	16
COM15956-16	Short Travel Race Centered, 0.842 Dia., with GM LSX or Warhawk Blocks	16
COM89571-16	Evolution Retro-Fit Hyd. Roller Lifters Captured Link Bar 1997-Up GM LS, LSX Blocks, Set	16
COM85001-16	Evolution OE-Style No Link Bar, Hyd. Roller Lifters 1987-Up LS Gen II,IV & Gen V LT, Set	16
Howards Cams		
HRC91113	Hydraulic Roller Lifters, 0.842" Dia.	16
HRC91166	Street Series, High-RPM, Retro-Fit Gen III Vertical Link Bar	16
Isky Racing Cams		
ISK2076HYRT	Silver Series HPX, Hydraulic Roller, Vertical Bar, 0.842" Dia.	16
ISK2078HYRT	Gold Series HPX, Hydraulic Needle-Free Roller, Vertical Bar	16
Lunati		
LNT72332-16	Retro-Fit, 4.8L-6.0L LS Block, 0.842" Dia., Vertical Link Bar	16
LNT72532-16	Retro-Fit, 4.8L-6.0L LS Block, 0.842" Dia., Horizontal Link Bar	16
Morel Lifters		
MRL5290	Street Performance Hyd. Roller Lifters, Fits 5 Head Holt Pattern, 0.700" Dia. Wheels, 0.842" Dia., Set	16
MRL7717	Drop In OEM Replacement Hyd. Lifters, 0.842" Dia., 0.700" Roller Wheel, 1986-Up LS Engines, Set	16
Straub Technologies		
STT12499225	LS Delphi Hyd. Roller Lifters Premium Quality, Set	16

Mechanical Roller Lifters

Comp Cams		
COM8956-16	Endure-X, Centered, 0.842" Dia.	16
Crower		
CRO66278TH-16	LS1/LS7 Severe-Duty Tall Design, HIPPO, 0.842" Dia., 0.750" Dia. Wheel, 0.300" Higher Vertical Bar	16
CRO66278T-16	LS1/LS7 Severe-Duty Tall Design, 0.842" Dia., 0.750" Dia. Wheel, 0.300" Higher Vertical Bar	16
CRO66278X903TH-16	LS1/LS7 Severe-Duty Tall Design, HIPPO, 0.904" Dia., 0.750" Dia. Wheel, Higher Vertical Bar	16
Jesel		
JESKTL-5937850-28	GM LS1 Gen III, Pro Tie-Bar Mechanical Roller Lifters, 0.937" Dia., 0.850 Wheel Dia., 0.175" Left Offset Intake, Center Exhaust, 289g, Set	16
JESKSL-842760-28	GM LS Sportsman Solid Body Tie-Bar Mechanical Roller Lifters, 0.842" Dia., 0.760" Wheel Dia., On-Center Intake and Exhaust	16
Morel Lifters		
MRL5452	Sportsman Series, Solid Roller Lifters, High Lift 0.842" Dia., 0.750" Roller Dia. Vertical Tie Bar, Set	16

PUSHRODS



LS Pushrods

Part No.	Length	Description	Qty
Cam Motion			
CAMPS174001204	7.400"	LS Pushrod Set 5/16" Chrome Moly, 0.080" Wall	16
CAMPS174501202	7.450"	LS Pushrod Set 5/16" Chrome Moly, 0.080" Wall	16
Comp Cams			
COM7794-16	7.325"	Hi-Tech Pushrod Set, 5/16" Chrome Moly, 0.080" Wall	16
COM7795-16	7.375"	Hi-Tech Pushrod Set, 5/16" Chrome Moly, 0.080" Wall	16
COM7955-16	7.400"	Hi-Tech Pushrod Set, 5/16" Chrome Moly, 0.080" Wall	16
COM7796-16	7.425"	Hi-Tech Pushrod Set, 5/16" Chrome Moly, 0.080" Wall	16
COM7956-16	7.450"	Hi-Tech Pushrod Set, 5/16" Chrome Moly, 0.080" Wall	16
COM896805-16	7.320" to 7.552"	XD-A Adjustable, Chrome Moly, without Shims	16
COM896806-KIT	7.530" to 7.762"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896808-16	7.950" to 8.182"	XD-A Adjustable, Chrome Moly, without Shims	16
COM896809-16	8.160" to 8.392"	XD-A Adjustable, Chrome Moly, with Shims	16
COM896809-KIT	8.160" to 8.392"	XD-A Adjustable, Chrome Moly, with Shims	16
Proform			
PFM66882C	7.400"	5/16" Dia. Chrome Moly 0.065" Wall	16



LS Pushrod Guide Plate

Part No.	Description
Comp Cams	
COM4854-8	5/16" Dia. Flat Steel, Black Oxide, Set of 8

ENGINE FINISHING COMPONENTS



PERFORMANCE



Block Lifter Guides

Application	Steel Carded	Brass Carded
Chevrolet Performance		
GMP19166182	Block Lifter Guides, Composite, LSX, 6.2L, 7.4L, (8 required), for use with Stock 0.847" Dia. Lifters, Each	PIOPE-496-B
Straub Technologies		
STT346-5365	Improved LS2 Style Block Lifter Guide, Composite, Increased Rigidity, Pkg 4.	PIOPE-496-B
STT346-1163	Retaining Bolt LS Lifter Guide	PIOPE-496-B

Engine Finishing Kits

Kits contain head dowels, timing cover, oil pump dowel, cam bolts, and 3 woodruff keys for the crank. These items may vary from engine family to engine family.

Part No.	Description
Dura-Bond	
DURFKC-6B	GM LS 1998-2000
DURFKC-7B	GM LS 2001-03
Dart Machinery	
DRT32000016	LS Next Block Parts Kit
DRT32000018	SHP LS Next Block Parts Kit
Melling	
MELMPE-900BR-GP	GM LS-Series Engines Expansion Plug Kit
Straub Technologies	
STT346-3000	LS Engine Master Plug and Dowel Kit



Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Chevrolet LS Engines	PIOPE-496	PIOPE-496-B

Dowel Pins

Part No.	Description
Pioneer	
PIOPG-525-100	Block to Cylinder Head Dowel Pin, Split, Qty. 100

ENGINE FINISHING COMPONENTS



Oil Galley Plugs Stock-Style

Part No.	Description	Material	Qty.
Chevrolet Performance			
GMP12573460	Chevrolet LS Front Oil Galley Plug	Plastic	1
Melling			
MELMOGP-100	2008-19 GM LS Gen III/IV Oil Galley Plugs	Plastic	1
MELMOGP-200	2014-21 GM LT1 Gen V Oil Galley Plugs	—	—
Moroso			
MOR25030	GM LS Rear Oil Passage Plug, Billet Aluminum, (2) O-Ring Seals, Each	Plastic	1



GMP12573460

CAM BUTTONS, DEGREE BUSHINGS, LOCKING PLATES & CAM THRUST PLATES



LS Series Engines

Part No.	Description
Comp Cams	
COM5461	Cam Lock Plate Kit - LS 3-Bolt Cams
COM5463-KIT	Cam Retaining Race Pack - LS 3-Bolt Cams, Aluminum
Chevrolet Performance	
GMP12589016	LS Camshaft Retaining Plate, Steel
Moroso	
MOR25030	GM LS Rear Oil Passage Plug, Billet Aluminum, (2) O-Ring Seals, Each
Pioneer	
PIOPG-802	Camshaft Thrust Plate GM LS Engines .160" Thick Steel, Gasket, O-Ring, and Bolts
Straub Technologies	
STT346-6127	GM LS Camshaft Bolts, 8mm x 1.25 x 22.5mm
STT346-9016	GM LS Cam Thrust Plate w/O-Ring
STT346-9016P	GM LS Cam Thrust Plate w/Oil Retention Grooves, Bolts



COM5461

TIMING CHAIN SETS



LS Series

Race True Roller Timing Chain Sets with Billet Steel Cam and Crank Gear

Part No.	Description
Cloyes Race Billet True and Z-Racing Roller Sets	
CLO9-3158A ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Single True Roller, Thrust Bearing
CLO9-3158AZ ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Z-Racing Single-Roller Set
CLO9-3159A ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Double-Roller (No Bearing) True Roller Set, Requires Pump Mod & Cover Mod
CLO9-3159AR ^A	1999-07 LS1/LS2/LS6 "Raised Block" Hex-A-Just Double-Roller (No Bearing) True Roller Set
CLO9-3167A ^B	2006-15 LS7 Hex-A-Just True Single True Roller Set
CLO9-3167AZ ^B	2006-15 LS7 Hex-A-Just Z-Racing Single Roller Set
CLO9-3172A ^B	2006-07 LS2/6.0L Hex-A-Just True Roller Set
CLO9-3172AZ ^B	2006-07 LS2/6.0L Hex-A-Just Z-Racing Roller Set
CLO9-3658TX3 ^A	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 3 Keyways
CLO9-3658TX3Z ^A	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 3 Keyways
CLO9-3658TX9 ^A	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 9 Keyways
CLO9-3658TX9Z ^A	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 9 Keyways
CLO9-3659X3 ^A	1999-08, LS1/LS2/LS6 Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways
Cloyes Race Billet True & Z-Racing Roller Sets	
CLO9-3659X3R ^{A,C}	1999-08, LS1/LS2/LS6 "Raised Block", Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways
CLO9-3667TX3 ^B	2006-08, LS7 Race Billet Single True Roller Set, 3 Keyways
CLO9-3667TX3Z ^B	2006-08, LS7 Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3667TX3ZR ^{B,C}	2006-08, LS7 "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX3 ^B	2006-07, LS2/6.0L Race Billet Single True Roller Set, 3 Keyways
CLO9-3672TX3Z ^B	2006-07, LS2/6.0L Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX3ZR ^{B,C}	LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX9 ^B	2006-07 LS2/6.0L Race Billet Single True Roller Set, 9 Keyways
CLO9-3672TX9Z ^B	2006-07 LS2/6.0L Race Billet Single Z-Racing Roller Set, 9 Keyways
CLO9-3672TX9ZR ^{B,C}	2006-07, LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 9 Keyways
CLO9-3673TX3 ^{C,D}	2007-15, LS2 Race Billet Single True Roller Set, 3 Keyways
CLO9-3673TX3Z ^{C,D}	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3673TX9 ^{C,D}	2007-15, LS2 Race Billet Single True Roller Set, 9 Keyways
CLO9-3673TX9Z ^{C,D}	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 9 Keyways



LS Series

Race True Roller Timing Chain Sets with Billet Steel Cam and Crank Gear - Cont.

Part No.	Description
Cloyes Race Billet True and Z-Racing Roller Sets	
CLO9-3158A ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Single True Roller, Thrust Bearing
CLO9-3158AZ ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L Hex-A-Just Z-Racing Single-Roller Set
CLO9-3159A ^A	1999-07 LS1/LS2/LS6/4.8L/5.3L/6.0L (No Bearing) True Roller Set, Requires Pump Mod & Cover Mod
CLO9-3159AR ^A	1999-07 LS1/LS2/LS6 "Raised Block" Hex-A-Just Double-Roller (No Bearing) True Roller Set
CLO9-3167A ^B	2006-15 LS7 Hex-A-Just True Single True Roller Set
CLO9-3167AZ ^B	2006-15 LS7 Hex-A-Just Z-Racing Single Roller Set
CLO9-3172A ^B	2006-07 LS2/6.0L Hex-A-Just True Roller Set
CLO9-3172AZ ^B	2006-07 LS2/6.0L Hex-A-Just Z-Racing Roller Set
CLO9-3658TX3 ^A	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 3 Keyways
CLO9-3658TX3Z ^A	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 3 Keyways
CLO9-3658TX9 ^A	1999-08, LS1/LS2/LS6 Race Billet Single True Roller Set, 9 Keyways
CLO9-3658TX9Z ^A	1999-08, LS1/LS2/LS6 Race Billet Z-Racing Roller Set, 9 Keyways
CLO9-3659X3 ^A	1999-08, LS1/LS2/LS6 Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways
Cloyes Race Billet True & Z-Racing Roller Sets	
CLO9-3659X3R ^{A,C}	1999-08, LS1/LS2/LS6 "Raised Block", Double Roller (No Bearing), Race Billet True Roller Set, 3 Keyways
CLO9-3667TX3 ^B	2006-08, LS7 Race Billet Single True Roller Set, 3 Keyways
CLO9-3667TX3Z ^B	2006-08, LS7 Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3667TX3ZR ^{B,C}	2006-08, LS7 "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX3 ^B	2006-07, LS2/6.0L Race Billet Single True Roller Set, 3 Keyways
CLO9-3672TX3Z ^B	2006-07, LS2/6.0L Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX3ZR ^{B,C}	LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3672TX9 ^B	2006-07 LS2/6.0L Race Billet Single True Roller Set, 9 Keyways
CLO9-3672TX9Z ^B	2006-07, LS2/6.0L Race Billet Single Z-Racing Roller Set, 9 Keyways
CLO9-3672TX9ZR ^{B,C}	2006-07, LS2/6.0L "Raised Block" Race Billet Single Z-Racing Roller Set, 9 Keyways
CLO9-3673TX3 ^{C,D}	2007-15, LS2 Race Billet Single True Roller Set, 3 Keyways
CLO9-3673TX3Z ^{C,D}	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 3 Keyways
CLO9-3673TX9 ^{C,D}	2007-15, LS2 Race Billet Single True Roller Set, 9 Keyways
CLO9-3673TX9Z ^{C,D}	2007-15, LS2 Race Billet Single Z-Racing Roller Set, 9 Keyways
Comp Cams	
COM3158KT	LS2 Street/Race Billet Adjustable Single Roller, Torrington Bearing, 3 Keyways
COM7102	LS1/LS6 3-Bolt Cam with 24 Tooth Reluctor, Billet Double-Roller Set, 9 Keyways
COM7106	LSX 3-Bolt Cam Billet Double-Roller Set, 9 Keyways
JP Performance	
JPP5615T	LS1/LS6 Billet Double-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
JPP5618T	LS1/LS6 Billet Single-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
JPP5622T	LS2 Billet Single-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
JPP5623T	LS2 Billet Double-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
JPP5627T	LS3/LS7 3-Bolt Billet Single-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
JPP5628T	LS3/LS7 3-Bolt Billet Double-Roller Timing Set, Fitted Torrington Bearing, 9 Keyways
Melling	
MEL48561T-9	1997-2010 GM LS 4.8L-6.0L Premium Billet Timing Set, Double Roller Chain, for 24X Reluctor, 9 Keyways
Trick Flow	
TRFTFS-30678533	LS1, Billet Steel Double-Roller Timing Chain and Gear Set
Rollmaster	
ROLCS1135	LS1 "Red Series" Billet Single-Roller, Torrington Bearing, Multi-Keyway
ROLCS1136	LS1 "Red Series" Billet Double-Roller, Torrington Bearing, Multi-Keyway
ROLCS1160	LS1 "Red Series" Billet Double-Roller, Torrington Bearing, Multi-Keyway
ROLCS1185	LS2 "Red Series" Double-Roller, Torrington Bearing, Multi-Keyway
ROLCS1265	LS1 "Gold Series" Multi-Keyway, Vernier Adjustable, Torrington Bearing



ROLCS1135

Red Series: Standard billet steel set with induction-hardened crank gear. Gold Series: Premium billet steel set with all sprockets nitrided. "Z-Racing" rollers are for on-and-off throttle applications, power levels exceeding 1200 HP, valve spring pressures approaching 800 lb/in open and mech. driven fuel pump and distributor. A LS Engines with 3-bolt cam with no- or one-sensor hub. B LS Engines with 3-bolt cam with 4-sensor hub. C LS Engines with single bolt cam with four-sensor hub. D These sets include the chain damper. C "R" in P/N for "Raised Blocks" with center distance raised .390". Damper CLO9-5491 recommended.

3-Piece Standard Timing Sets

Part No.	Description
Cloyes	
CLOC-3220	1999-07, LS1 5.7L Timing Chain Set, Single-Roller, 3-Bolt
CLOC-3227	2007-15, LS2 4.8L/ 5.3L/6.0L Timing Chain Set, Single-Roller, 1-Bolt



CLOC-3220

TIMING CHAIN SETS



PERFORMANCE



LS Series

Replacement Timing Gears

Part No.	Description
Chevrolet Performance	
GMP12586481	Timing Gear, 4X Reluctor, 3-Bolt Camshafts, Steel
Straub Technologies	
STT346-6407	GM LS, 1 Pole, 3 Bolt, 24X Reluctor
STT346-6481	GM LS, 4 Pole, 3 Bolt, 58X Reluctor



Replacement Timing Chains - Tensioners

Part No.	Description
Cloyes	
CLO9-131Z	LS1/LS2/LS6, 9-3159A, 9-3659X3 Z-Racing Double-Roller
CLO9-303	LS1/LS2/LS6, 9-3158AZ, 9-3167AZ, 9-3658TX3Z/9Z, 9-3672TX3Z/9Z, 9-3673TX3Z/9Z Z-Racing Single-Roller
CLO9-304	LS1/LS2/LS6, 9-3158A, 9-3167A, 9-3658TX3/9, 9-3673TX3/9 Single True Roller
CLO9-5491	ZO7/7.0L Chain Tensioner
Chevrolet Performance	
GMP12626407	GM 4.8L-6.2L Timing Chain Tensioner Kit
GMP12646386	1997-2014 LS OE Replacement Single-Roller OE Chain
GMP12588670	2005-09 LS2 GEN III/GEN IV 6.0L with Standard Oil Pump
Rollmaster	
ROL3DR60-2	Double-Roller Chain For ROLCS1136, ROLCS1160, ROLCS1185
ROL3SR60-2	Single-Roller Chain For ROLCS1135
Trick Flow	
TRTFFS-30675540	Timing Chain Dampener, Plastic, GEN III Non-VVT, LS1/LS2/LS6/4.8L/5.3L/6.0L
TRTFFS-30675600	Timing Chain Damper Bracket, Steel, Black, GEN III Non-VVT, LS1/LS2/LS6/4.8L/5.3L/6.0L



GMP12646386

Timing Gear Drives

Part No.	Description
Rollmaster	
ROLGD1136	LS1/LS6, Red Series, Billet Steel, 3-Bolt Camshaft, Kit
ROLGD1195	LS7, Red Series, Billet Steel, 4-Sensor Hub, 3-Bolt Camshaft, Kit



ROLGD1136

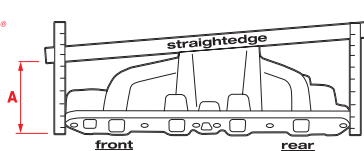
Variable Valve Timing Delete Kit

For use on LS-based engines with 3-bolt camshaft. Kit includes 4X 3-bolt cam timing gear, crank timing gear, heavy-duty timing chain, timing chain damper, LS2/LS3 timing cover, 8 timing cover bolts, timing cover gasket, timing cover seal, cam sensor, cam sensor harness bracket, cam sensor harness, 3 camshaft bolts, cam sensor bolt, balancer bolt, and 2 water pump gaskets.

Part No.	Description
Trick Flow	
TRTFFS-30678505	Variable Valve Timing Delete Kit GM LS



INTAKE MANIFOLDS



EDE71187



HLY300-130

Dual-Plane Intakes

LS Series - Cathedral Ports

Part No.	Description	RPM Range	Intake Port	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE71187	1997-Up, LS1/LS2/LS6 GEN III, Performer RPM, Manifold Only	1500-6500	Stock	A: 4.500" B: 5.400"	Square/4150	Natural
EDE7118	LS1 Performer RPM, Dual-Plane w/ MSD LS Ignition Controller, Works with 24X Ignition, OE Sensors, and Coil-on-Plug Systems, Requires LS1/LS6 O-Ring Port Seals, Fits 1997-Up LS1 Camaro/Firebirds, 1998-02 LS6 Corvettes	1500-6500	Stock	A: 4.500" B: 5.400"	Square/4150	Natural
EDE71197	LS3/L92/L76 Performer RPM LS3, Requires Stock LS3/LS92/L76 O-Ring Port Seals, MSD Ignition Timing Provision	1500-6500	Stock	A: 4.660" B: 5.560"	Square/4150	Natural
Holley						
HLY300-130	LS1/LS2/LS6 Dual-Plane Intake, for Use with Cathedral-Port Heads	1500-6500	Stock	A: 5.070" B: 6.140"	Square/4150	Natural



PERFORMANCE

INTAKE MANIFOLDS

EDE28097



Race Single Plane Intakes LS Series

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE28097 ^A	LS1/LS2 GEN III Super Victor	3500-8000	Stock	A-B: 6.070"	Square/4150	Natural
EDE28457	LS3 GEN IV Engines with L92 and L76 Cylinder Heads, Victor Jr.	3500-8000	—	A-B: 7.400"	Square/4150	Natural
EDE2908	LS1/LS2 GEN III Victor Jr. with Timing Module	3500-7500	—	A-B: 4.950"	Square/4150	Natural
EDE29087 ^A	LS1/LS2 GEN III Victor Jr.	3500-7500	Stock	A-B: 4.950"	Square/4150	Natural
EDE2821	LS3/L92 GEN IV Super Victor LS3, Rectangular Port Heads	3500-7500	Stock	A-B: 7.670"	4500	Natural
EDE2826	LS3/L92 GEN IV Super Victor LS3, Rectangular Port Heads	3500-7500	Stock	A-B: 7.670"	Square/4150	Natural
EDE2887 ^B	LS7 GEN IV Super Victor, Rectangular Port Heads	3500-7500	Stock	A-B: 8.420"	Square/4150	Natural
EDE2890 ^B	LS7 GEN IV Super Victor, Rectangular Port Heads	3500-8000	Stock	A-B: 8.420"	4500	Natural

^A Intake manifold only. ^B .750" taller than the Super Victor LS 4150.

Holley						
HLY300-131	GEN III/IV Engines with LS3/L92 Rectangular Port Heads, Mid-Rise Design	2500-7000	Rectangular	A-B: 5.417"	Square/4150	Natural
HLY300-132	GEN III/IV Engines with LS1/LS2/LS6 Cathedral Port Heads, Mid-Rise Design	2500-7000	Cathedral	A-B: 4.950"	Square/4150	Natural
HLY300-132BK	GEN III/IV Engines with LS1/LS2/LS6 Cathedral Port Heads, Mid-Rise Design, Black	2500-7000	Cathedral	A-B: 4.950"	Square/4150	Black Ceramic
HLY300-256	LS1/LS2/LS6 Single-Plane Split Design Manifold, Cathedral Port Heads	2500-7000	Cathedral	A-B: 7.320"	Square/4150	Natural
HLY300-256BK	LS1/LS2/LS6 Single Plane Split Design, Cathedral Port Heads	2500-7000	Cathedral	A-B: 7.320"	Square/4150	Black Ceramic
HLY300-291	Single-Plane, Split Design, GM LS3/L92 Style Rectangular Port Heads, High-Rise, Includes O-Ring	2500-7000	Rectangular	A-B: 7.250"	Square/4150	Natural
HLY300-291BK	Single-Plane, Split Design, GM LS3/L92 Style Rectangular Port Heads, High-Rise	2500-7000	Rectangular	A-B: 7.250"	Square/4150	Black Ceramic
HLY300-269	Single-Plane, EFI LS Intake Manifold, Gen III Engines Equipped with LS7 Cylinder Heads	2500-7000	Rectangular	A-B: 5.417"	Square/4150	Natural
HLY300-269BK	Single-Plane, EFI LS Intake Manifold, Gen III Engines Equipped with LS7 Cylinder Heads	2500-7000	Rectangular	A-B: 5.417"	Square/4150	Natural
HLY300-290	GM LS3/L92 EFI Single-Plane, Split-Design Manifold, GM LS Gen III or IV Engines Equipped with LS3/L92 Cylinder Heads	2500-7000	Rectangular	A-B: 7.200"	Square/4150	Natural
HLY300-290BK	GM LS3/L92 EFI Single-Plane, Split-Design Manifold, GM LS Gen III or IV Engines Equipped with LS3/L92 Cylinder Heads	2500-7000	Rectangular	A-B: 7.200"	Square/4150	Black Ceramic

Fuel Injection Manifolds LS-Series LS1/LS2/LS6 1997-09

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
Chevrolet Performance					
GMP12686561	LS3 6.0L/6.2L/L99/L77/LSX, AC Delco Replacement, Black Plastic	1500-6000	Stock	MPI	Black
Edelbrock					
EDE29085	LS1 Victor JR. EFI Intake	3500-7500	A: 4.950" B: 4.950"	MPI	Natural
EDE29086	LS1 Victor JR. EFI Intake with Fuel Rail Kit	3500-7500	A: 4.950" B: 4.950"	MPI	Natural
EDE28095	LS1/LS2 Super Victor EFI Manifold	3500-8000	A: 6.070" B: 6.070"	—	Natural
EDE7139	LS1 Pro-Flo XT Manifold	1500-7000	A: 10.200" B: 10.000"	MPI	Natural
F.A.S.T.					
FST146302B	LS1/LS2/LS6 LSXR 3-Piece, Molded Polymer Composite Manifold, Cathedral Port, 102mm Throttle Body Base	1800-6000	—	MPI	Black
FST54039B	LS1/LS2/LS6 LSX 3-Piece, Molded Polymer Composite Manifold, Cathedral Port, 92mm Throttle Body Base	1800-6000	—	MPI	Black
Frankenstein Engine Dynamics					
FED213001	GM LS3 LowPro Billet EFI Rectangular Port Intake, 102mm TBI Flange, Billet Fuel Rails, Billet Valley Plate w/Oil Pressure Sensor Adapter, Mounting Hardware, Kit	3500-8000	A: 7.460" B: 6.360"	MPI	Aluminum
FED213001-BLK	GM LS3 LowPro Billet EFI Rectangular Port Intake, 102mm TBI, Billet Aluminum Black Anodized Fuel Rails, Billet Valley Plate w/Oil Pressure Sensor Adapter, Mounting Hardware, Kit	3500-8000	A: 7.460" B: 6.360"	MPI	Black Ceramic
Holley					
HLY300-122	Hi-Ram Cathedral Port EFI with 92mm Throttle Bore and Billet Fuel Rails	1500-7000	A: 12.320" B: 12.320"	MPI	Natural
HLY300-123	Hi-Ram Cathedral Port EFI with 105mm Throttle Bore and Billet Fuel Rails	1500-7000	A: 12.320" B: 12.320"	MPI	Natural
HLY300-126	LS1/LS2/LS6 Mid-Rise Intake, 92mm Throttle Body Base, Cathedral Heads, And Billet Fuel Rails	1500-6500	A: 10.440" B: 10.440"	MPI	Natural
HLY300-137	LS1/LS2/LS6 Single Plane Intake, Cathedral Port Heads	2500-7000	—	MPI	Natural
HLY300-135 ^A	LS1/LS2/LS6 With LS3/L92 Rectangular Heads, 92mm Throttle Body Base	1500-6500	A-B: 10.440"	EFI	Natural
HLY300-255 ^A	LS1/LS2/LS6, Single-Plane Split Design Race Manifold, 4150-Style Throttle Bore, Includes Billet Fuel Rails, Cathedral Port Heads	2500-7000	A-B: 7.320"	EFI	Natural
HLY300-255BK ^A	LS1/LS2/LS6, Single-Plane Split Design Race Manifold, 4150-Style Throttle Body Base, Includes Billet Fuel Rails, Cathedral Port Heads	2500-7000	A-B: 7.320"	EFI	Black
HLY300-620	LS1/LS2/LS6 Lo-Ram EFI Intake for Use with Forced Induction, 2-Piece w/Fuel Rails, Cathedral Port Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 9.070"	MPI	Natural

^A Includes 3/8" fuel rail kit, Viton O-ring port seal kit, split O-ring kit, mounting bolts, and pipe plugs.

^B Includes TB spacer, throttle body O-ring seal, O-ring port seals, mounting bolts, washers, -8AN fuel rail kit, and fittings.

INTAKE MANIFOLDS

Holley MSD

Fuel Injection Manifolds

LS Series

HLY820042-1



Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
LS-Series LS1/LS2/LS6 1997-09 (Cont.)					
Holley					
HLY300-621	LS1/LS2/LS6 Ultra Lo-Ram EFI Intake for Use with Forced Induction, 3-Piece w/Fuel Rails, Cathedral Port Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-621BK	LS1/LS2/LS6 Ultra Lo-Ram EFI Intake for Use with Forced Induction, 3-Piece w/Fuel Rails, Cathedral Port Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY820032-1	LS1/LS2/LS6 Sniper High Ram EFI, T6061 Aluminum Sheet Metal Fabricated Intake Manifold, 92mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Gaskets and Bolts Included, Kit	2500-7000	A: 8.267" B: 7.559"	MPI	Black Ceramic
HLY820112-1	LS1/LS2/LS6 Sniper Low-Profile EFI, T6061 Aluminum Sheet Metal Fabricated Intake Manifold, 92mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Gaskets and Bolts Included, Kit	1500-6500	A: 6.392" B: 5.684"	MPI	Black Ceramic
HLY300-679	LS3 Top-Feed Single Injector Lo-Ram Intake Manifold Kit, Rectangular Port for LS3 Cylinder Heads, Low Height to Aid the Packaging of a Plenum Mounted Air-to-Water Intercooler for Forged Induction Applications, Includes Billet Fuel Rails, Kit	3500-8000	A: 9.250"	MPI	Aluminum
HLY300-679BK	LS3 Top-Feed Single Injector Lo-Ram Intake Manifold Kit, Rectangular Port for LS3 Cylinder Heads, Low Height to Aid the Packaging of a Plenum Mounted Air-to-Water Intercooler for Forged Induction Applications, Includes Billet Fuel Rails, Kit	3500-8000	A: 9.250"	MPI	Black Ceramic
HLY300-680	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-680BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-682	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-682BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-683	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.86"0	MPI	Natural
HLY300-683BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-684	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-684BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY822042-1	LS3/L92 Sniper High Ram Sheet Metal Fabricated Intake Manifold, T6061 Aluminum, EFI 102mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Installation Kit Included, Kit	2500-7000	A: 7.952" B: 7.165"	MPI	Black Ceramic
HLY822112-1	LS3/L92 Sniper Low-Profile Sheet Metal Fabricated Aluminum Intake Manifold, T6061 Aluminum, EFI 102mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Installation Kit Included, Kit	1800-7200	A: 6.077" B: 5.290"	MPI	Black Ceramic
HLY822241	LS3/L92 Sniper EFI "Dual Plenum" Intake Manifold, 102mm TBI Flange. Includes Installation Kit and Fuel Rail Kit	1500-6500	A: 11.330" B: 9.920"	MPI	Silver Ceramic
HLY822242	LS3/L92 Sniper EFI "Dual Plenum" Intake Manifold, 102mm TBI Flange. Includes Installation Kit and Fuel Rail Kit	1500-6500	A: 11.330" B: 9.920"	MPI	Black Ceramic
HLY832141 ^a	LS1/LS2/LS6, Sniper Fabricated Race Series Hi-Ram Manifold with Removeable Top, 90mm Throttle Body Base, Cathedral Port Heads, Includes Throttle Body Spacer and Fuel Rail Kit	2100-8200	A: 9.620" B: 9.0150"	EFI	Silver
HLY832142 ^a	LS1/LS2/LS6, Sniper Fabricated Race Series Hi-Ram Manifold with Removeable Top. 90mm Throttle Body Base, Cathedral Port Heads, Includes Throttle Body Spacer and Fuel Rail Kit	2100-8200	A: 9.620", B: 9.062" Runner Height 4.527"	MPI	Black
HLY820042-1 ^b	LS1/LS2/LS6, Sniper Fabricated Race Series Hi-Ram Manifold, 102mm Throttle Body Base, Includes Billet Fuel Rails, Cathedral Port Heads	2200-6800	A: 8.267", B: 7.559", Runner Length: 4.921"	MPI	Black

^a Includes 3/8" fuel rail kit, Viton O-ring port seal kit, split O-ring kit, mounting bolts, and pipe plugs.

^b Includes TB spacer, throttle body O-ring seal, O-ring port seals, mounting bolts, washers, -8AN fuel rail kit, and fittings.

MSD

MSD2702	LS1/LS2/LS6 Atomic AirForce 2-Piece Design Polymer Manifold, 103mm Throttle Body Base, Cathedral Port Heads	—	—	MPI	Black
MSD27023 ¹	LS1/LS2/LS6 Atomic AirForce 2 Piece Design Polymer Manifold, 103mm Throttle Body Base, Cathedral Port Heads	—	—	MPI	Black/Red
MSD27024 ¹	LS1/LS2/LS6 Atomic AirForce 2 Piece Design Polymer Manifold, 103mm Throttle Body Base, Cathedral Port Heads	—	—	MPI	Black/Silver

¹ Includes plenum seal, O-ring port seals, and complete fastener kit for installation.



PERFORMANCE



Fuel Injection Manifolds - Cont. LS Series

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
LS3/L92					
Chevrolet Performance					
GMP12686561	LS3 6.0L/6.2L/L99/L77/LSX, AC Delco Replacement, Black Plastic	1500-6000	Stock	MPI	Black
Edelbrock					
EDE28215	GEN IV Engines with LS3/L92 Rectangular Cylinder Heads, Super Victor Manifold, 4500 Dominator Carb/ Throttle Body Pad	3500-7500	A: 7.670" B: 7.670"	TBI	Natural
EDE7141	GEN IV Engines with LS3/L92/L76 Rectangular Cylinder Heads, Dual Plenum, Cross Ram Intake. (2) 90mm Throttle Body Flanges	1500-7000	A: 9.350" B: 8.010"	MPI	Black & Gray
EDE71413	GEN IV Engines with LS3/L92/L76 Rectangular Cylinder Heads, Dual Plenum, Cross Ram Intake. (2) 90mm Throttle Body Flanges	1500-7000	A: 9.350" B: 8.010"	MPI	Black & Gray
EDE7142 [†]	GEN IV Engines with LS3/L92/L76 Rectangular Cylinder Heads, Pro-Flo XT Manifold, 90mm Throttle Body Flange	1500-7000	—	MPI	Black
F.A.S.T.					
FST146102B	LS3/L92, LSXR 3 Piece Molded Polymer Manifold, 102mm Throttle Body Flange, Rectangular Port Heads	1800-6000	Rectangular	MPI	Black
FST146105B	LS3/L92, LSXRT High HP Runner Manifold, Raised 102mm Throttle Body Flange, Rectangular Port Heads	—	Rectangular	MPI	Black
FST146103B	LS3/L92, LSXR 3 Piece Molded High HP Runner Polymer Manifold, 102mm Throttle Body Flange	Stock	HP Runner	MPI	Black
FST146070	LSX/LXR/LXSRT High HP Composite Intake Runners, Updates LS3, L99, L78, L92	—	—	—	—
FST146106	LS3/L92 Rectangular Port, 2-Piece LSX HR Tunnel Ram Manifold, 103mm Throttle Body Flange, Kit Includes Fuel Rails	1800-6000	—	MPI	Black

[†] Requires stock LS3/LS92/L76 O-ring port seals

Holley					
HLY300-116	LS3/L92 Modular Hi-Ram Manifold, 92mm Throttle Body Flange, Includes Fuel Rails	1500-7000	12.320" Height	MPI	Natural
HLY300-117	LS3/L92 Modular Hi-Ram Manifold. 105mm Throttle Body Flange, Includes Fuel Rails	1500-7000	12.320" Height	MPI	Natural
HLY300-136 ^A	LS3/L92, Single Plane Mid-Rise Intake, Square/4150 Flange, Rectangular Port Heads	2500-7000	A-B: 5.417"	EFI	Natural
HLY300-679	LS3 Top-Feed Single Injector Lo-Ram Intake Manifold Kit, Rectangular Port for LS3 Cylinder Heads, Low Height to Aid the Packaging of a Plenum-Mounted Air-to-Water Intercooler for Forged Induction Applications, Includes Billet Fuel Rails, Kit	3500-8000	A: 9.250"	MPI	Aluminum
HLY300-679BK	LS3 Top-Feed Single Injector Lo-Ram Intake Manifold Kit Rectangular Port for LS3 Cylinder Heads, Low Height to Aid the Packaging of a Plenum Mounted Air-to-Water Intercooler for Forged Induction Applications, Includes Billet Fuel Rails, Kit	3500-8000	A: 9.250"	MPI	Black Ceramic
HLY300-680	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-680BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-682	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-682BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Single Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-683	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-683BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY300-684	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Natural
HLY300-684BK	LS3/L92 Ultra Lo-Ram EFI Intake for Use with Forced Induction Applications, 3-Piece w/Fuel Rails, Dual Fuel Injector Feed w/Burst Panel Flange, LS3 Cylinder Heads, 105mm TBI Flange, Kit	3500-8000	A: 6.860"	MPI	Black Ceramic
HLY822042-1	LS3/L92 Sniper High Ram Sheet Metal Fabricated Intake Manifold, T6061 Aluminum, EFI 102mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Installation Kit Included, Kit	2500-7000	A: 7.952" B: 7.165"	MPI	Black Ceramic

INTAKE MANIFOLDS**Fuel Injection Manifolds - Cont.
LS Series**

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
Holley					
HLY822112-1	LS3/L92 Sniper Low-Profile Sheet Metal Fabricated Aluminum Intake Manifold, T6061 Aluminum, EFI 102mm TBI Flange, 3/8" Sniper Fuel Rail Kit, Forced Induction Use, Installation Kit Included, Kit	1800-7200	A: 6.077" B: 5.290"	MPI	Black Ceramic
HLY822241	LS3/L92 Sniper EFI "Dual Plemum" Intake Manifold, 102mm TBI Flange, Includes Installation Kit, and Fuel Rail Kit,	1500-6500	A: 11.330" B: 9.920"	MPI	Silver Ceramic
HLY822242	LS3/L92 Sniper EFI "Dual Plemum" Intake Manifold, 102mm TBI Flange, Includes Installation Kit, and Fuel Rail Kit,	1500-6500	A: 11.330" B: 9.920"	MPI	Black Ceramic
HLY822102-1 ⁸	LS3/L92 Low Profile/Hi-Ram Style Fabricated Sniper Manifold, 92mm Throttle Body Flange	1800-4600	A: 6.077" B: 5.290" Runner Length: 4.252"	EFI	Black

⁸ Includes Viton O-ring port seal kit, mounting bolts, washers, and pipe plugs. ⁹ Includes TB spacer, throttle body O-ring seal, O-ring port seals, mounting bolts, washers, -8AN fuel rail kit, and fittings.

Fuel Injection Manifold GM Gen V LT1

Holley					
HLY300-140	GM Gen V LT1, Hi-Ram, 2-Piece, 105mm TBI Flange (Longitudnal Mount) w/Port EFI Provisions & Fuel Rails	3500-8000+	A: 13.340", B: 12.100"	MPI	Alum
HLY300-141	GM Gen V LT1, Hi-Ram, 2-Piece, 92mm TBI Flange (Longitudnal Mount) w/Port EFI Provisions & Fuel Rails	3500-8000+	A: 13.340", B: 12.100"	MPI	Alum
HLY300-142	GM Gen V LT1, Hi-Ram, 2-Piece, 105mm TBI Flange, w/o Port EFI Provisions	3500-8000+	A: 13.340", B: 12.100"	MPI	Alum
HLY300-143	GM Gen V LT1, Hi-Ram, 2-Piece, 92mm TBI Flange, w/o Port EFI Provisions	3500-8000+	A: 13.340", B: 12.100"	MPI	Alum
HLY300-237	GM Gen V LT1, Hi-Ram, Lower Manifold Only, w/o Port EFI Provisions	3500-8000+	A: 9.440"	MPI	Alum
MSD					
MSD27003	GM Gen V LT1, Atomic AirForce, Polymer, 2-Piece, 103mm TBI Flange, Black Logo, C.A.R.B. EO# D-722-3	1500-6500	N/A	MPI	Plastic
MSD27004	GM Gen V LT1, Atomic AirForce, Polymer, 2-Piece, 103mm TBI Flange, Silver Logo, C.A.R.B. EO# D-722-3	1500-6500	N/A	MPI	Plastic

Intake Manifold Spacer

ICT Billet					
ICT551347-LT-LS3	LT1 Cylinder Head to LS3 Rectangle Port Intake Adapter, Adapts LT Gen V LT Cylinder Heads to LS Gen IV Car or Truck Intake Manifolds, 1" Thick Billet Aluminum, Intake Port Seals, and Hardware, Kit	3500-8000+	A: 13.340", B: 12.100"	MPI	Alum

LS7 7.0L

F.A.S.T.					
FST146202B	LS7, LSXR 3-Piece Molded Polymer Manifold, 102mm Throttle Body Flange, Rectangular Port Heads	1800-6000	Yes	MPI	Black
Edelbrock					
EDE28875 [†]	LS7, Super Victor Single Plane Manifold, Square/4150 Flange	3500-8000	A-B: 8.420"	4150 EFI	Natural
EDE28905 [†]	LS7, Super Victor Single Plane Manifold, Dominator 4500 Flange	3500-8000	A-B: 8.420"	4500 EFI	Natural
Frankenstein Engine Dynamics					
FED217001	GM LS7 LowPro Billet EFI Rectangular Port Intake, 102mm TBI Flange, Billet Fuel Rails, Billet Valley Plate w/Oil Pressure Sensor Adapter, Installation Kit Included, Kit	3500-8000	A: 7.250" B: 6.15"	MPI	Alum.
FED217001-BLK	GM LS7 LowPro Billet EFI Rectangular Port Intake, 102mm TBI, Billet Aluminum Black Anodized Fuel Rails, Billet Valley Plate w/Oil Pressure Sensor Adapter, Installation Kit Included, Kit	3500-8000	A: 7.250" B: 6.15"	MPI	Black

[†] .750" taller than LS3 Super Victor, requires Stock LS7 O-ring port seals, fits Edelbrock Pro-Port Victor Jr. cylinder heads, and includes machined fuel injector bosses.

Holley					
HLY300-124	LS7 Hi-Ram 2-Piece Manifold, 92mm Throttle Body Flange, Billet Fuel Rails Included, Cathedral Port Heads	1500-7000	A: 12.320" B: 12.320"	MPI	Natural
HLY300-125	LS7 Hi-Ram 2-Piece Manifold, 92mm Throttle Body Flange, Billet Fuel Rails Included, Cathedral Port Heads	1500-7000	A: 12.320" B: 12.320"	MPI	Natural
MSD					
MSD2701	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	—	MPI	Black
MSD27013 [†]	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	—	MPI	Black/ Red
MSD27014 [†]	LS7 Atomic AirForce, 2-Piece Molded Polymer Composite Manifold, 103mm Throttle Body Flange, Rectangular Port Heads	2500-7000	—	MPI	Black/ Silver

[†] Includes plenum seal, O-ring port seals, and complete fastener kit for installation.

INTAKE MANIFOLDS



Fuel Injection Manifolds - Cont.

LS Series

GM LS Intake Valley Cover



PERFORMANCE



LS / LT SERIES

Part No.	Description
Allstar Performance	
ALL90106	GM LS Gen III, 10-Bolt Valley Cover, Aluminum, Black Anodized, Includes Counter Sunk Stainless Bolts and O-Ring Gasket, Kit
ALL90107	GM LS Gen IV, 11-Bolt Valley Cover, Aluminum, Black Anodized, Includes Counter Sunk Stainless Bolts and O-Ring Gasket, Each
Billet Specialties	
BSP95059	GM LS Gen IV, 11-Bolt Valley Cover, Plain Billet Aluminum, Includes Counter Sunk Stainless Bolts and O-Ring Gasket, Kit
BSPBLK95059	GM LS Gen IV, 11-Bolt Valley Cover, Billet Aluminum, Black Anodized, Includes Counter Sunk Stainless Bolts and O-Ring Gasket, Kit
Chevrolet Performance	
GMP12598832	GM Gen IV LS2/LS3/LS7, 10-Bolt Valley Cover, Aluminum, Natural, No PCV Provision, Includes Valley Gasket & Mounting Bolts, Kit
GMP12599296	GM Gen III/IV LS3, 11-Bolt Valley Cover, Aluminum, Natural, PCV 3/8" Hose Barb Breather, Includes Valley Gasket & Mounting Bolts, Kit
GMP12570471	GM Gen III/IV LS3 Non-AFM, 11-Bolt Valley Cover, Aluminum, Natural, PCV 3/8" Hose Barb Breather, Includes Valley & Mounting Bolts, Kit
Frankenstein Engine Dynamics	
FED952001	GM LSX, 11-Bolt Valley Cover, Billet Aluminum, CNC-Machined Logo, Black Anodized, Includes Valley O-Ring Gasket & Counter Sunk Bolts, Kit
FED211059	GM LSX, 11-Bolt Valley Cover, Billet Aluminum, CNC-Machined Logo, Includes Valley O-Ring Gasket & Counter Sunk Bolts, Kit
Holley Performance	
HLY241-360	GM LS2/LS3/LS7/LSX, 11-Bolt Valley Cover, Billet Aluminum, Trussed Design, Natural, w/Billet Oil Fill Cap, Each
HLY241-361	GM LS2/LS3/LS7/LSX, 11-Bolt Valley Cover, Billet Aluminum, Trussed Design, Polished, w/Billet Oil Fill Cap, Each
HLY241-362	GM LS2/LS3/LS7/LSX, 11-Bolt Valley Cover, Billet Aluminum, Trussed Design, Black Ceramic, w/Billet Oil Fill Cap, Each
HLY241-265	GM LS2/LS3/LS7/LSX, 11-Bolt Valley Cover, Billet Aluminum, Trussed Design, Black Anodized, w/Billet Oil Fill Cap, Each
HLY241-367	GM LS1/LS6, 10-Bolt Valley Cover, Billet Aluminum, Trussed Design, Natural, w/Billet Oil Fill Cap, Each
HLY241-368	GM LS1/LS6, 10-Bolt Valley Cover, Billet Aluminum, Trussed Design, Polished, w/Billet Oil Fill Cap, Each
HLY241-369	GM LS1/LS6, 10-Bolt Valley Cover, Billet Aluminum, Trussed Design, Black Anodized, w/Billet Oil Fill Cap, Each
ICT551168	GM GenV LT-Series, 11-Bolt, O-Ringed Valley Cover, 3/8" Thick Billet Aluminum, Natural, Includes Counter Sunk Stainless Hardware, Kit
ICT551605	GM Gen IV LS2/LS3/LS7, 11-Bolt, O-Ringed Valley Cover, 3/8" Thick Billet Aluminum, Natural, Includes Counter Sunk Stainless Hardware, Kit
ICT551646	GM Gen IV LS2/LS3/LS7, DOD Delete, 11-Bolt Valley Cover, 3/8" Thick Billet Aluminum, Natural, Includes Counter Sunk Stainless Hardware, Each
ICT551629G	GM Gen III LS1, LSX, Knock Sensor Delete, 10-Bolt Valley Cover, 3/8" Thick Billet Aluminum, Natural, Includes Gasket, & Counter Sunk Stainless Hardware, Kit
Racing Power Company	
RPCR5310	GM Gen III LS1/LS6, 10-Bolt, Valley Cover, 1/4" Thick Aluminum, Brushed, Includes Counter Sunk Stainless Bolts
RPCR5310BK	GM Gen III LS1/LS6, 10-Bolt, Valley Cover, 1/4" Thick Aluminum, Black Anodized, Includes Counter Sunk Stainless Bolts
RPCR5315	GM LS3, 11-Bolt Valley Cover, 1/4" Thick Aluminum, Finned Polished, Includes Counter Sunk Stainless Bolts
RPCR5315BK	GM LS3, 11-Bolt Valley Cover, 1/4" Thick Aluminum, Finned Black, Includes Counter Sunk Stainless Bolts
RPCR5320	GM LS1/LS6, 10-Bolt Valley Cover, 1/4" Thick Aluminum, Finned, Polished, Includes Counter Sunk Stainless Bolts
RPCR5320BK	GM LS1/LS6, 10-Bolt Valley Cover, 1/4" Thick Aluminum, Finned, Black, Includes Counter Sunk Stainless Bolts
Moroso	
MOR25177	GM LS1/LS2 /LS6/C5R, 10-Bolt Valley Cover, 1/4" Thick Billet Aluminum, Natural, Each
MOR25178	GM LSX/LS3/LS7, 11-Bolt Valley Cover, 1/4" Thick Billet Aluminum, Natural, Each
Straub Technologies	
STT346-8830	GM LS1/LS2/LS6, 10-Bolt Valley Cover, Billet Aluminum, Natural, Includes Counter Sunk Stainless Bolts

HARMONIC BALANCERS



ATI Super Dampers

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
LS Series Engines							
ATI916106	GM Gen V LT4, Cadillac Gen V LT4 Supercharger Pulley 10%, 8-Groove Serpentine, Dry Sump, Steel, Black Oxide	8.86"	—	—	—	—	—
ATI916163-10	GM Gen V LT4, Supercharger Pulley 10%, 8-Groove Serpentine, Dry Sump, Steel, Black Oxide	8.80"	—	—	—	—	—
ATI917073	GM LS7 2010-15 Camaro & Gen III Truck, (N/A 14-15 Z28) 6-Groove Serpentine	7.48"	—	Aluminum	—	Internal	7.9 lbs.
ATI917304	GM LS6 2001-04 C5 Z06, 6-Groove Serpentine	7.48"	—	Aluminum	Steel	Internal	7.34 lbs.
ATI917345	346 LS1 "Y" Body w/AC 8-Rib Conv.	7.530"	—	Steel	Steel	Internal	9.75 lbs.

HARMONIC BALANCERS



PERFORMANCE



ATI Super Dampers Cont.

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
LS Series Engines							
ATI917347X	GM LS1/LS2/LS3/LS6 1997-13, 2004-07 CTS-V, Supercharge 10 & 4 Groove Serpentine	7.530"	—	Aluminum	N/A	Internal	N/A
ATI917246	"Y" Body OEM Dia. w/ AC Pulley	7.530"	—	Steel	Steel	Internal	9.75 lbs.
ATI917264	5.7L, F-Body OEM Dia. w/ AC Pulley	7.530"	—	Alum.	Alum.	Internal	6.75 lbs.
ATI917278	"Y" Body 10% UD w/ AC Pulley	6.780"	—	Alum.	Steel	Internal	4.50 lbs.
ATI917276 ^c	346 LS1 "F" Body w/ AC	6.750"	3	Alum.	Steel	Internal	4.50 lbs.
ATI917277 ^c	346 LS1 "F" Body w/o AC	6.750"	3	Alum.	Steel	Internal	4.50 lbs.
ATI917242 ^c	346 LS1 "F" Body w/ AC	7.350"	3	Steel	Steel	Internal	9.75 lbs.
ATI917211 ^{A,B}	LS1 1.483" Crank Snout, OEM on ZZ572 GM Crate Engine	7.074"	3	Alum.	Steel	Internal	6.25 lbs.
ATI917776	LS1 Crank Non-Serpentine	6.325"	3	Steel	Steel	Internal	6 lbs.
ATI917777	GM LS1, 1.483" Crank Dia. 2.28" Counterbored to Accept Drive Mandrel, w/o Front Distributor Drive Timing Cover	7.074"	—	Steel	3	Internal	11.5 lbs.
ATI917286	LS1/LS2, 4.8/5.3/6.0L Truck, SSR, 5.8% UD AC Pulley	7.530"	—	Steel	Steel	Internal	9.75 lbs.
ATI918620	LS7, 7.0L "Y" Body OEM Dia. 8 GRV/4 GRV AC Pulley	7.430"	—	Steel	Steel	Internal	6.85 lbs.
ATI918629	LS3, 6.2L "Z" Body, 10% UD w/ AC Pulley	6.780"	—	Alum.	Steel	Internal	4.50 lbs.
ATI918635	LS3 Camaro 6-Bolt for Blower Pulley	7.480"	3	Alum.	Steel	Internal	11.50 lbs.
ATI918853 ^D	LS1/LS2 "F" Body BB Blower Drive	7.074"	3	Steel	Steel	Internal	9.75 lbs.
ATI917266	LS Engines GM Y-Body	7.480"	3	Alum.	Steel	Internal	6.75 lbs.
ATI917289	LS6 Engines GM Y-Body, 10% Underdrive	6.780"	3	Alum.	Steel	Internal	4.50 lbs.
ATI918628	LS3 Camaro Z-28 Body 2010-16	7.480"	3	Alum.	Steel	Internal	7.90 lbs.
ATI918854	LSA Camaro Z-Body ZL1—No Pulley Supplied	7.480"	3	Alum.	Steel	Internal	8.30 lbs.
ATI917215 ^c	LS1 1.483" Crank, Counterbored to Accept Drive Mandrel	6.325"	3	Alum.	Alum.	Internal	3.9 lbs.
ATI917302 ^c	GM F-Body Serpentine Damper LS1/LS2, 6-Rib	7.480"	3	Alum.	Steel	Internal	6.75 lbs.
ATI917303 ^c	2005-07 Y-Body, Corvette LS2, 6-Rib Serp.	7.480"	3	Alum.	Steel	Internal	7.34 lbs
ATI918644 ^c	LS3, 2010-15, Z-Body Camaro, 6-Rib Front, No A/C Rear Pulley	7.480"	3	Alum.	Steel	Internal	7.9 lbs.
ATI918847 ^c	1997-2013 Y-Body, Corvette LS1/LS2/LS6/G8/L76/New SS, 6-Rib Serp. 25% UD, w/o AC	5.670"	3	Alum.	Alum.	Internal	N/A

^A Hub is counterbored for a dry sump drive. ^B Chevrolet 3-bolt front. ^C Signifies a serpentine-style balancer. ^D With blower pulley bolt pattern.

ATI Super Dampers Damper Service Parts

Part No.	Engine	Construction
Hubs		
ATI916031	LS1 "F" Body	Steel
ATI916032M3	LS1 "Y" Body, CTS-V	Steel



ATI916031

Chevrolet Performance Harmonic Balancers

Chevrolet Performance harmonic balancers are a factory replacement to fit the engine without any modifications. Features a steel center hub, cast iron ring, and bonded elastomer rubber for a true OEM balance. Factory timing degree marks up to 360 range. Non-SFI.

Part No.	Engine	Balance
LS Series Engines		
GMP12674582 [†]	LS3 6.2L, 2008-11 Corvette, G8, Cast Iron Outer Ring, Steel Hub, Elastimer, Non-SFI	Internal



GMP12674582

[†] Not for use on LS7 or LS9 dry sump engines. Works with GMP serpentine accessory drive system P/N GMP19155067

Fluidampr Harmonic Balancers

The Traditional Fluidampr is a steel balancer that meets SFI specifications while the Signature Series, which also meets SFI specs, has an aluminum housing to reduce weight. The Streetdamp is ideal when an SFI-spec unit is NOT required. The CT Gold is an SFI-approved damper with centering technology that allows the crank to be balanced with the Fluidampr.

Part No.	Model	Engine	Diameter	Balance	SFI
LS Series Engines					
FLU740121	Fluidampr	LS1 & LS6	7-1/2"	Internal	18.1
FLU760111	Fluidampr	2010-11 Camaro LS3, L99 with Pulley	7-3/4"	Internal	18.1
FLU760121	Fluidampr	2010-11 Camaro LS3, L99 with 25% UD	7-3/4"	Internal	18.1
FLU740111	Fluidampr, 6-Rib	1998-05 Gen III/IV Camaro/Firebird	7-1/2"	Internal	18.1



FLU740121

HARMONIC BALANCERS



Powerbond Harmonic Balancers

Two types of balancers are available:

SS Race Series balancers are SFI-approved, while the Street Series models are suitable for applications where an SFI approved damper is NOT required.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
LS Series Engines						
PBBPBU1480-SS10	Race, 10% Under Drive	LS1, 5.7L Gen III	6.810"	Internal	10.9 lbs.	18.1
PBBPBU1480-SS25	Race, 25% Under Drive	LS1, 5.7L Gen III	6.220"	Internal	10.7 lbs.	18.1
PBBPB1004-N	OEM Replacement	318, 340, 360	7.100"	Internal	Stock	—
PBBPB1190-N	Premium OEM Replacement	LS1/LS6 5.7L / LS2 6.0L And LS3 6.2L	7.519"	Internal	—	—
PBBPB1117-SS	Race, Corvette, Serpentine	LS1, 5.7L	7.520"	Internal	8.55 lbs.	18.1
PBBPBU1190-SS25	Race, Performance, 25% UD	LS Gen III/IV	6.220"	Internal	—	18.1



PRW Harmonic Balancers

PRW's PQX FluidGel serpentine pulley dampers are built with a steel inertia ring surrounded by a high-viscosity silicone gel that allows the inertia ring to float to combat engine harmonics at all RPM ranges. The silicone gel will not expire and is not affected by temperature change. Features include an accurate crank bore for a proper fitment, laser-engraved timing marks, and a black epoxy finish. SFI 18.1-certified

Part No.	Model	Engine	Diameter	Balance	Weight
PQX2534601	FluidGel Damper, 6-Rib, Camaro/Firebird, Underdrive	LS Gen III/IV	5.50"	Internal	12.4 lbs.

WET SUMP OIL PUMPS



PERFORMANCE



LS1

Part No.	Description
Chevrolet Performance	
GMP12623097 ^A	LS7 Stage 2
GMP12710303	High-Volume, Standard-Pressure Gen III/IV-based Engines

^A Pump will not work on standard LS crankshafts. Must be used with crank sprocket GMP12581278, timing damper GMP12581276, LS7 pickup tube GMP12580855, LS7 oil pan GMP12664619, and LS timing cover GMP12633907.

Melling	
MELM295	GEN III/LS1 Oil Pump, 1997-12 Standard-Volume, Standard-Pressure
MELM295HV	GEN III LS Oil Pump, 1997-2012 High-Volume Standard-Pressure
MELM365	GEN III /LS1 2008-14 (Various Models), Standard-Volume
MEL10294	GEN III/LS1, 15% Lower Volume Than Stock, High-Pressure, for Performance Aftermarket LS Engine Blocks with Priority Main Oiling without Variable Valve Timing and DOD
MEL10295	GEN III/LS1, 1997- Up, Standard-Volume, High-Pressure
MEL10296	GEN III/LS1, 1997- Up High-Volume, Standard-Pressure
MEL10355	Gen IV/L92 Vortec, High-Volume, High-Pressure
MELMOPR100	GM LS 2007-18 Gen IV 4.8L-6.2L, Oil Pressure Relief Valve

Moroso	
MOR22120	Gen III/LS1, High-Volume
MOR22118	Dart LS Next & LS SHP, Std. Pressure Spring Installed, HP Spring Optional, Hard Coat Anodized
MOR22119	GM LS Gen III/IV 4.8L-6.2L, Standard-Volume, Standard-Pressure
MOR22121	GM LS Gen III/IV 4.8L-6.2L, High-Volume, High-Pressure 33% over Stock Pumps
MOR22122	GM LS Gen III/IV 4.8L-6.2L, Standard-Volume, High-Pressure



GMP12623097



MOR22120

WINDAGE TRAYS



PERFORMANCE



Windage Trays

Part No.	Description	Stroke Limit
Canton		
CAN20-902	GM LS Screened Windage Tray, Zinc Oxide, Hardware Included	—
Chevrolet Performance		
GMP12558189	GM Gen III/IV LS 2002-2013, 5.7L/6.0L Louvered Windage Tray, Rear Sump	—
GMP12611129	GM Gen III/IV LS3 6.2L 2010-15 Camaro, CTS-V, Louvered Windage Tray, Rear Sump	3.622"
GMP12558253	Gen III/LS1, Louvered Windage Tray, for F-Body Oil Pans	3.622"
Dart Machinery		
DRT32000120	Dart LS Engine Block Louvered Windage Tray, 4.100" Max Stroke, Rear Sump, Mounting Straps, Kit	—
Melling		
MELMOPR100	GM LS 2007-18 Gen IV 4.8L-6.2L, Oil Pressure Relief Valve	4.375"
Milodon		
MIL32150	Gen III/LS1, Louvered Windage Tray	4.250"
Moroso		
MOR22118	Dart LS Next & LS SHP, Std. Pressure Spring Installed, HP Spring Optional, Hard Coat Anodized	—
MOR22119	GM LS Gen III/IV 4.8L-6.2L, Standard-Volume, Standard-Pressure	—
MOR22121	GM LS Gen III/IV 4.8L-6.2L, High-Volume, High-Pressure 33% Over Stock Pumps	—
MOR22122	GM LS Gen III/IV 4.8L-6.2L, Standard-Volume, High-Pressure	—



GMP12558253



MOR22941

TIMING COVERS



PERFORMANCE



LS Series

Part No.	Description	Tab	With Hard-ware	Seal	Gasket	With Cam Button
Chevrolet Performance						
GMP12633906	GEN IV/LS2/LS3, Natural Aluminum, with Cam Sensor	No	Yes	Yes	No	No
GMP12600326	GEN IV/LS2/LS3, Natural Aluminum, without Cam Sensor	No	No	No	No	No
GMP88958679	All LS Except LS7/LS9, Natural Aluminum, for Use with 4bbl. Carburetor and Ford Distributor, Kit	No	Yes	Yes	No	No
GMP12633906	GEN III/LS1/LS6, Natural Aluminum, without Cam Sensor	No	Yes	Yes	No	No
Comp Cams						
COM5481	LS Standard Block, Front Drive Distributor Kit with Ford Distributor and 1-Piece Cover. Includes Hardware, Seal, and Gasket	No	Yes	Yes	Yes	No
COM5496	LS1/LS2/LS3/LS6, 1-Piece Aluminum Timing Cover, Fits Single & Double-Roller Chains, Includes Gaskets, Seal and Hardware, Natural Finish	No	Yes	Yes	Yes	No
CVR						
CVRTC2327CL	LS Gen III, 2-Pc. Aluminum, w/o Cam Sensor Hole, Single or Double-Roller Timing Chains, Clear Anodized	No	No	No	No	No
CVRTC2327SCL	LS Gen III, 2-Pc. Aluminum, w/Cam Sensor Hole, Single or Double-Roller Timing Chain, Clear Anodized	No	No	No	No	No
CVRTC2327SBK	LS Gen III, 2-Pc. Aluminum, w/Cam Sensor Hole, Single or Double-Roller Timing Chains, Black Anodized	No	No	No	No	No
CVRTC2327BK	LS Gen III, 2-Pc. Aluminum, w/o Cam Sensor Hole, Single or Double-Roller Timing Chains, Black Anodized	No	No	No	No	No
CVRTC2328	LS Gen III, 2-Pc. Aluminum, w/o Cam Sensor Hole, Single or Double-Roller Timing Chains, Natural	No	No	No	No	No
CVRTC2328S	LS Gen III, 2-Pc. Aluminum, w/Cam Sensor Hole, Single or Double-Roller Timing Chains, Natural	No	No	No	No	No

TIMING COVERS



LS Series (Cont.)

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Edelbrock						
EDE4255	LS2/ 6.0L, 2005-09, 2-Pc. Aluminum, w/Cam Sensor Hole, Single or Double-Roller Timing No Chains, Black/Clear Anodized	—	Yes	—	Yes	—
ICT Billet						
ICT551595	GM LS Engine 1-Piece Turbocharger Aluminum Timing Cover w/-10AN Oil Returns, Front Seal Installed	—	—	Yes	—	—
ICT551589	GM LS Engine 1-Piece Turbocharger Aluminum Timing Cover w/-10AN Oil Returns, Front Seal Installed	—	—	Yes	—	—
Pioneer						
PIO500323RSH	LS1/LS2 Aluminum Rear Cover, Natural	—	—	Yes	Yes	—
Racing Power Company						
RPCR8471	GM LS2/LS3, Aluminum Timing Cover, Natural	—	—	—	—	—
RPCR8471BK	GM LS2/LS3, Aluminum Timing Cover, Black	—	—	—	—	—
RPCR8471POL	GM LS2/LS3, Aluminum Timing Cover, Polished	—	—	—	—	—
RPCR8472	GM LS1/LS6, Aluminum Timing Cover, Natural	—	—	—	—	—
RPCR8472BK	GM LS1/LS6, Aluminum Timing Cover, Black	—	—	—	—	—
RPCR8472POL	GM LS1/LS6, Aluminum Timing Cover, Polished	—	—	—	—	—
RPCR8473	GM LS2/LS7, 2-Piece Aluminum Timing Cover, Natural	—	—	—	—	—
RPCR8473BK	GM LS2/LS7, 2-Piece Aluminum Timing Cover, Black	—	—	—	—	—
RPCR8474	GM LS1, 2-Piece Aluminum Timing Cover, Natural	—	—	—	—	—
RPCR8474BK	GM LS2, 2-Piece Aluminum Timing Cover, Black	—	—	—	—	—
Straub Technologies						
STT346-3906	LS Timing Cover w/Seal, Sensor, Pigtail and Bracket When Converting from VVT, Natural Finish, Kit	—	—	YES	—	—
STT346-6623	LS Aluminum Timing Cover w/Seal, w/o Sensor Hole, Natural Finish, Each	—	—	YES	—	—

Front Timing Covers with Distributor and Oil Pump Drive

Part No.	Description
Allstar Performance	
ALL90090	LS Timing Cover Conversion Kit Adapts Standard SB Ford Distributor. Hardware Included.

WET SUMP OIL PANS



PERFORMANCE



LS Series Engine (Late Model F-Body) Street Strip

Part No.	Description	Pan Depth	Finish	Pickup Standard Volume	Pickup High Volume
Chevrolet Performance					
GMP12628771 ^E	LS1, 1998-02 GM F-Bodies, Rear Sump	Stock	Aluminum	GMP12558251	GMP12558251
Moroso					
MOR20138	6.5-Qt. 2004-06 GTO, Rear Sump, Diamond Shape Trap Door System, Anti-Slosh Baffle, Clears Max 4.250" Stroke w/Steel Rods, Billet Alum. Spin-On Oil Filter Adapt, 1/4" NPT Sensor Port, Fabricated Steel Pan	6.000" D 14.000" W 6.750" L	Clear Zinc	MOR24052	MOR24052 (MOR22120 Pump)
MOR20139	7-Qt. GM F-Body 1993-02, Front Sump, Trap Door System, Clears Max 4.250" Stroke w/Steel Rods, Billet Alum Spin-On Oil Filter Adapt, 1/4" NPT Sensor Port, Fabricated Steel Pan	6.000"	Clear Zinc	MOR24050	MOR24050 (MOR22120 Pump)
MOR20142	7-Qt, Str. Sump, up to To 4.125" Stroke with Billet Oil Filter Adapter	6.000"	Clear Zinc	—	—
MOR20143	7-Qt, Ang. Sump, up to To 4.125" Stroke with Billet Oil Filter Adapter	6.000"	Clear Zinc	—	—
MOR20144	7-Qt, Dart LS-Next Block, up to 4.125" Stroke with Billet Spacers Adapter	6.000"	Clear Zinc	MOR24144	—
MOR20149	7-Qt. LS 2010-15 Camaro, Rear Sump, Diamond Shape Trap Door System, Anti-Slosh Baffle, Clears Max 4.250" Stroke w/Steel Rods, Billet Alum Spin-On Oil Filter Adapt, 1/4" NPT Sensor Port, Fabricated Steel Pan	6.000" D 10.250" W 8.325" L	Clear Zinc	MOR24050	MOR24050 (MOR22120 Pump)
MOR20152	7-Qt. GM A, F, X-Body 1967-92, 2010-15 Camaro, GM S10-S15 Blazer/Truck w/LS Dart Next Gen II Skirted Block, Steel Pan, Pro-Touring, Road Race, Rear Sump, 3-Trap Door, Anti-Slosh Baffle, Clears Max 4.250" Stroke w/Steel Rods, Removable Windage Tray, Includes a Billet Aluminum Spin-On Oil Filter Adapter	6.000"	Clear Zinc	MOR24152	—
MOR21150 ^D	LS1/LS6, 6 Qt. Aluminum 4.125" Maximum Stroke, 1998-02 F-Body	6.000"	Aluminum	—	MOR24050 ^C

^A Use GM # 12558251 F-body pickup. ^B Recommended/required parts: LS1 filter adapter or filter mount is required refer to Canton catalog or call for assistance, ^C Fits Moroso LS-1/LS-6 high-vol. race pump # 22120. ^D -10AN fitting for remote oil filter, mounts & adapters available. ^E Requires windage tray P/N GMP12558253, dipstick tube GMP12551577, and dipstick GMP12551581.

WET SUMP OIL PANS



CHALS1060

LS Series Engine Swap Street/Strip (Cont.)

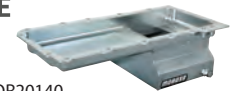
Part No.	Description	Pan Depth	Finish	Pickup Standard Volume	Pickup High Volume
Champ Pans					
CHALS1060	LS1, 10-Qt. with Filter, Marine / Road Race / Street or Strip, Louvered Tray, Fabricated Steel, Clear Zinc Finish	5.500"D, 11.250"W, 16.000"L	Clear Zinc	CHA750LS1	—
Chevrolet Performance					
GMP19212593 †	LS1 GEN III/IV Muscle Car Kit, Includes Cast Aluminum Oil Pan, Windage Tray, Dipstick/Tube, Pickup Tube, Gasket	8.000"	Natural	Included	—
Hamburger's Performance					
TRA0175 †	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 5-Qt. Rear T-Sump, Includes Pickup Tube, Single Remote Filter Base with Vertical In/Out, -10AN Oil Lines, and Fittings	6.000" D, 7.000"L, 8.125"W	Red	Included	—
TRA0181 †	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 7-Qt. Rear T-Sump, Includes Pickup Tube, Single Remote Filter Base with Horizontal In/Out, -10AN Oil Lines, and Fittings	6.000"D, 8.325"L, 10.375" W	Black	Included	—
TRA0182 †	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 7-Qt. Rear T-Sump, Includes Pickup Tube, Double Remote Filter Base with Horizontal In/Out, -10AN Oil Lines, and Fittings	6.000"D, 8.325"L, 10.375" W	Black	Included	—
TRA0185 †	LS1 GEN III/IV Oil Pan Kit, Stamped Steel 7-Qt. Rear T-Sump, Includes Pickup Tube, Double Remote Filter Base with Horizontal In/Out, -10AN Oil Lines, and Fittings	6.000"D, 8.325"L, 10.375" W	Chrome	Included	—
Holley					
HLY302-1 ^	LS1 GEN III/IV Rear Sump 5.5 Qt. Cast Aluminum Retro-Fit Oil Pan Kit, 4.250" Maximum Stroke, Includes sump baffle, pick-up tube, sump plug, oil filter stud, and oil passage cover	5.500"	Cast Alum.	Included	—
HLY302-2 ^	LS1 GEN III/IV Rear Sump 5.75 Qt. Cast Aluminum Retro-Fit Oil Pan Kit, 3.620" Maximum Stroke, Includes sump baffle, pick-up tube, sump plug, oil filter stud, and oil passage cover	5.500"	Cast Alum.	Included	—
HLY302-3 ^	LS1 GEN III/IV Rear Sump 5.75 Qt. Cast Aluminum Retro-Fit Oil Pan Kit, 4.000" Maximum Stroke, Includes sump baffle, pick-up tube, sump plug, oil filter stud, and oil passage cover	5.500"	Cast Alum.	Included	—
Milodon					
MIL30915 ^	LS1,LS2, LS3, LS6, LS7 GEN III/IV Rear Sump, 7.00 Qt. Heavy Duty Steel Pan, 4.125" Maximum Stroke, Gold Iridite	6.000"	Gold Iridite	MIL18290	MIL18290
MIL31063	LS Series 6 Qt. Rear Sump, 1962-67 Nova, w/o Factory Power Steering	8.500"	Gold Iridite	MIL18291	MIL18291
MIL31083	LS Series 5 Qt. Rear Sump, S-10 Blazer / Pickup Engine Swap	7.500"	Gold Iridite	MIL18291	MIL18291
Racing Power Company					
RPCR4010	7-Qt, Aluminum Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Natural	RPCR3316	—
RPCR4016BK	6-Qt, Steel Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Black Paint	RPCR3316	—
RPCR4019BK	7-Qt, Steel Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Black Paint	RPCR3316	—
RPCR4019Z	7-Qt, Steel Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Zinc Plated	RPCR3316	—
RPCR8460	5.5-Qt, Aluminum Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Satin Finish	RPCR3316	—
RPCR8460BK	5.5-Qt, Aluminum Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Black Painted	RPCR3316	—
RPCR8460POL	5.5-Qt, Aluminum Oil Pan, LS Engine Swap GM A, F, X-Body 1965-72, 1-Trap Door w/Baffle, Rear T-Sump, Fabricated, (2)-10AN Oil Filter Relocation Fittings	6.000"	Polished	RPCR3316	—
RPCR8465	6-Qt, Retro-Fit, Low Profile, OEM Style, Cast Aluminum Rear Sump Oil Pan, Sump Baffle, OEM Oil Filter Mounting, Includes Pickup, Gaskets, and Hardware, Kit	5.450"	Natural	Included	—
RPCR8465BK	6-Qt, Retro-Fit, Low Profile, OEM Style, Cast Aluminum Rear Sump Oil Pan, Sump Baffle, OEM Oil Filter Mounting, Includes Pickup, Gaskets, and Hardware, Kit	5.450"	Black Painted	Included	—
RPCR8465POL	6-Qt, Retro-Fit, Low Profile, OEM Style, Cast Aluminum Rear Sump Oil Pan, Sump Baffle, OEM Oil Filter Mounting, Includes Pickup, Gaskets, and Hardware, Kit	5.450"	Polished	Included	—

Note: Oil pump pickup and oil pan gasket must be purchased separately



PERFORMANCE

WET SUMP OIL PANS



LS Series Engine Swap Street/Strip

MOR20140

Part No.	Description	Pan Depth	Finish	Pickup Standard Volume	Pickup High Volume
Moroso					
MOR20138 ^A	LS Series 6.5 Qt. Front Sump, 4.250" Maximum Stroke, Includes Spin-On Oil Filter Adapter	6.000" D 14.000" W 6.750" L	Clear Zinc	MOR24052	MOR24052 (MOR22120 Pump)
MOR20140 ^A	LS Series 7 Qt. Rear Sump Engine Swap, Nova/Chevelle/Camaro, 4.125" Maximum Stroke, Trap Door Baffling, Fabricated Steel	6.000"	Clear Zinc	MOR24050	MOR24050
MOR20141 ^A	LS1, LS6, 7 Qt. Rear Sump Engine Swap, 4.125" Maximum Stroke, (2) -10AN Remote Filter Fittings, Fabricated Steel, Camaro/ Chevy II/ Nova/ Chevelle	6.000"	Clear Zinc	MOR24050	MOR24050 (MOR22120 Pump)
MOR20146 ^A	LS Series 6.5 Qt. Capacity, Front Sump, 4.250" Maximum Stroke, Four Trap Door Assembly, Removeable Anti-Slosh Baffle, (2) -10AN Remote Filter Fittings, Fabricated Steel	6.000" D 14.000" W 7.750" L	Clear Zinc	MOR24052	MOR24052 (MOR22120 Pump)
MOR20149 ^{A, D}	LS Series 7 Qt. Rear Sump, Engine Swap, 4.250" Maximum Stroke, Four Trap Door Assembly, Anti-Slosh Baffling, (2) -10AN Remote Filter Fittings, Fabricated Steel, Camaro/ Chevelle/S-10, S15 2WD	6.000" D 10.250" W 8.325" L	Clear Zinc	MOR24050	MOR24050 (MOR22120 Pump)
MOR20150	LS Series 7 Qt. Narrow Rear Sump, 4.250" Maximum Stroke, Spin-On Billet Aluminum Filter Adapter, Anti-Climb Baffle, GM A-Bodies	6.000"	Clear Zinc	MOR24050	MOR24050
Weiland					
WEI5026WND	LS Series 7 Qt. Fabricated Rear Sump Oil Pan Kit, Kick-Out Sump, Integral Trap Door Baffling, (2) -10AN Straight Remote Filter Fittings, Kit Includes Oil Pump Pickup, Pan Gasket, Mounting Hardware	6.000"	Black	Included	—
WEI5027WND	LS Series 7 Qt. Fabricated Rear Sump Oil Pan Kit, Kick-Out Sump, Integral Trap Door Baffling, (2) -10AN Straight Remote Filter Fittings, Kit Includes Oil Pump Pickup, Pan Gasket, Mounting Hardware	6.000"	Gold Zinc	Included	—
WEI5028WND	LS Series 7 Qt. Fabricated Rear Sump Oil Pan Kit, Kick-Out Sump, Integral Trap Door Baffling, (2) -10AN 90° Remote Filter Fittings, Kit Includes Oil Pump Pickup, Pan Gasket, Mounting Hardware	6.000"	Black	Included	—

^A Fits 1968-72 Nova, 1965-72 Chevelle, 67-69 Camaro + others, check dimensions for clearance. ^B Pre-1975 Camaro, Chevelle, & 68 & Up Nova chassis.
^C If oil pressure is over 70 psi then #30915 with billet fitting plate should be used. ^D Also fits 1968-88 G-Body and S10/S15 2WD truck and Blazer.



LS Series OEM Replacement Oil Pans

GMP12631828

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Chevrolet Performance					
GMP12624617	C6 LS2/LS3/LS9 6.0L/6.2L Corvette 2007-11 OEM Aluminum Oil Pan, Wet Rear Sump, Baffled, Includes AC Delco Oil Filter, Sensor, and Mounting Hardware (Except Dry Sump Engines)	Stock	Natural	GMP12624497	—
GMP12631828	2012-15 Cadillac CTS-V, 5.7L/6.0L/6.2L Factory Replacement Cast Aluminum Oil Pan	Stock	Natural	—	—
GMP12628771 [†]	1998-02 Camaro/Firebird Chassis Only, Rear Sump Pan, Sump Baffle, Temp Sensor Bung, Incl. Gasket, and Mounting Bolts	Stock	Alum.	GMP12558251	GMP12558251

[†] Requires windage tray P/N GMP12558253, dipstick tube GMP12551577, and dipstick GMP12551581.

Gen V LT1 Engine Swap, Wet Sump

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Holley					
HLY302-20	6-Qt. GM Gen V LT Swap Oil Pan for GM, A, F, X Body, FS GM Trucks, 4.00" Max Stroke, Cast Aluminum, Oil Cooler Provision, 1/2" NPT Port Turbo Oil Return, Includes Windage Tray, Pickup, Sump Port Plug, Oil Filter Stud, Billet Alum. Oil Cooler Block-off Plate, Kit	Stock	Cast Alum	Included	—
HLY302-22	6-Qt. GM Gen V LT Retro-Fit Drag Race Oil Pan for A, F, X Body, Drag Race Hinged Door Baffles and Pickup, 4.00" Max Stroke, Cast Aluminum, Oil Cooler Provision, 1/2" NPT Port Turbo Oil Return, Includes Windage Tray, Pickup, Sump Port Plug, Oil Filter Stud, Billet Alum. Oil Cooler Block-off Plate, Kit	Stock	Cast Alum	Included	—
Moroso					
MOR21154	7-Qt. 2016-Up COPO Chevy Camaro Fabricated Aluminum Wet Sump Drag Race Oil Pan, Thick Billet Pan Rail, Hinged Trap Doors and Baffling, Removable Louvered Windage Tray, Billet Oil Filter Adapter, w/1/4" NPT Sensor Port	7.500"	Aluminum	—	—

Oil Filters-Spin-On By Manufacturer



Engine CID/Liters	Filter Description	Height	O.D.	Thread	Fram	Mobil 1	Moroso	Wix
Chevrolet Performance								
GM LS Gen I/II/III V8, 1997-2006, 4.8L, 5.3L, 5.7L	Short, Spin-On	3.500"	2.921"	13/16"-16	FRAHP3506	MOBM1-107A	MOR22462	—
GM LS Gen III/IV V8, 2007-Current	Short, Spin-On	3.450"	2.921"	22mm x 1.5	FRAHP18	MOBM1-113A	MOR22463	WIX57060
GM LS V8, 2007-Current Gen III/IV	Tall, Spin-On	4.828"	2.939"	22mm x 1.5	—	—	—	WIX57045
GM LT1, LT4, LT5, 2014-Current	Short, Spin-On	3.450"	2.921"	22mm x 1.5	FRAHP12060	MOBM1-113A	MOR22463	—



MOR22463

ROAD RACE OIL PANS



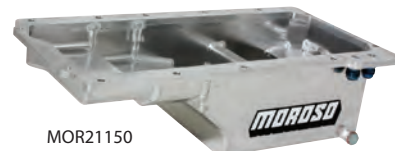
CAN15-274

LS Series

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.	Pickup High Vol.
Canton					
CAN15-274	LS1/LS6, 6-1/2 Qt. Baffled Rear Sump Pan, 4.250" Maximum Stroke, 4 Trap Door Baffles, Removeable Windage Baffle, A, F, Y 1970's X-Body Cars	6.500"	Zinc-Plated	CAN15-275	CAN20-020
CAN15-276	LS1/LS6, 6-1/2 Qt. Trap Door Baffled Front Sump, 4.250" Maximum Stroke, Bolt-In Slosh Baffle, Use GM #12572654 Pickup	5.625"	Zinc-Plated	—	CAN20-020
Champ Pans					
CHALS1060	LS1, 10-Qt. Fabricated Steel Road Race Pan, (4) Trap Doors, Pan Rail Girdle, Removeable Louvered Windage Tray	5.500"D 11.250"W 16.000"L	Clear Zinc	CHA750LS1	—
Milodon					
MIL31507 †	LS1/LS2/LS3/LS6/LS7, 7 Qt., Low-Profile, Heavy-Duty Rear Sump, 4.000" Maximum Stroke	5.375"	Gold Iridite	MIL18292	CAN20-020
Moroso					
MOR21152	LS Series, 7-Qt., Rear Sump Fabricated Aluminum Pan, (4) Trap Door Assembly, Anti-Slosh Baffle, 4.250" Maximum Stroke, Billet Oil Filter Adapter, Camaro, Nova, Chevelle, Corvette, S10/S15 2WD	6.000"D	Clear Anodized	MOR24050	MOR24050 (MOR22120 Pump)
MOR21159	LS Series, 7-Qt., Front Sump Fabricated Steel, (4) Trap Door Assembly, Anti-Slosh Baffle, 4.250" Maximum Stroke, Billet Oil Filter Adapter, Camaro, Nova, Chevelle, Corvette, S10/S15 2WD	6.000"D	Clear Anodized	MOR24050	MOR24050 (MOR22120 Pump)

† Fits all Camaro and Corvette and is 2-1/2" shallower than stock.

DRAG RACE OIL PANS



MOR21150

LS Series

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR21150	LS1/LS6, 6-Qt.. Aluminum 4.125" Maximum Stroke, 1998 -02 F-Body	6.000"	Aluminum	Pan Kit ^B
MOR21151	LS Series, 7-Qt. Rear Sump Fabricated Aluminum, 4.250" Maximum Stroke, Billet Aluminum Oil Filter Adapter, 2012-15 COPO Camaro, NHRA Legal	7.500"	Aluminum	Stock COPO GMP12608579 (MOR22120 Pump)
MOR21157 ^A	LS Series, 7-Qt. Rear Sump Fabricated Aluminum, 4.250" Maximum Stroke, Billet Aluminum Oil Filter Adapter, -16AN External Pickup; 2016-Up COPO Camaro	7.500"	Aluminum	Remote
MOR21153	LS Series, 7-Qt. Rear Sump Fabricated Aluminum, 4.250" Maximum Stroke, Trap Door Baffling, Billet Aluminum Oil Filter Adapter, 2016-Up COPO Camaro, NHRA Legal	7.500"	Aluminum	MOR24153 (MOR22120 Pump)
MOR21158	LS Series, 7-Qt. Rear Sump Fabricated Aluminum, 4.250" Maximum Stroke, Trap Door Baffling, Anti-Climb Baffle, Anti-Slosh Baffle, Billet Aluminum Oil Filter Adapter, 2010-15 Camaro/2012-15 COPO Camaro, NHRA Legal	7.500"	Aluminum	MOR24153 (MOR22120 Pump)

^A Can be used with MOR22941 (GM Main Studs), MOR22943 (ARP Main Studs) Louvered Windage Tray.

^B Comes with oil pan, pickup, windage tray, & hardware.

CIRCLE TRACK COMPETITION OIL PANS



LS/LSX Series Dirt/Asphalt Left Turn Competition Oil Pan

Part No.	Description	Pan Depth	Finish	Pickup Standard Volume	Pickup High Volume
Canton					
CAN11-280 ^B	LS Series, 7-Qt. Rear Sump Steel Pan, 4.250" Maximum Stroke, Circle Track Trap Door Baffle System, Bolt-In Slosh Baffle, Open Chassis Style	7.000" D 11.000" W 16.000" L	Clear Zinc	CAN11-281	—
Champ Pans					
CHALS1100	LS Series, 6-Qt. Rear Sump Steel Pan, 5 Trap Doors, Removable Louvered Windage Tray, (2) -10AN Remote Oil Filter Fittings	4.500"	Clear Zinc	CHA700LS1	CHA405B

^B Requires the choice of: CAN22-630 LS Remote Filter Adapter, CAN22-620 Billet Aluminum Spin-on Filter Adapter. Universal Oil Dipstick Kit CAN20-850, Universal Steel Braided Dipstick CAN20-854.

CIRCLE TRACK COMPETITION OIL PANS



LS Engine Oil Pan Spacer Kit

This oil pan spacer kit contains right and left billet aluminum spacers and mounting hardware that is included with Moroso P/N MOR20144 Dart LS Next Oil Pan Kit. Design to mount GM, Moroso, OEM, and other aftermarket LS oil pans.



DRT62230001

Part No.	Description
Dart	
DRT62230001	LS Spacer Kit for Use with Dart LS Next Non-Skirted Block
Moroso	
MOR22934	LS Spacer Kit for Use with Dart LS Next Non-Skirted Block

DRY SUMP OIL PANS



Drag Race Competition Dry Sump LS Series

Part No.	Description	Pan Depth	Finish
Moroso			
MOR21155	Sump Steel Pan, up to 4.125" Stroke, 3 Pickup D/S -12AN, (1) -10AN Return	4.000"	Clear Zinc

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-630	LS Billet Remote Filter Adapter, -12AN Ports, Champ Pans
CAN22-593	LS1 Chevy 90° Rotating Oil Filter Adapter
Champ Pans	
CHALS1001	LS Billet Remote Filter Adapter, -12AN Ports
Earls Performance	
EAR0019ERL	LS Billet Aluminum Dry Sump Adapter, (2) -12AN Female ORB Ports, Black Anodized
EARLS0020ERL	LS Oil Cooler Block Off Plate, 1/8" NPT Port, Billet Aluminum, Black Anodized, w/Mounting Bolts, Each
ICT Billet	
ICT551621	LS Oil Cooler Block Off Plate, Billet Aluminum, Clear Anodized, w/ Countersunk Bolts, Each
ICT551534	LS-Series Oil Pressure Sensor Relocation Adapter, Billet Aluminum, 16mm x 1.500" Threaded Port, O-Ring, Countersunk Bolts, Each
ICT551541	LS Oil Pressure Sensor Relocation Adapter w/Dual 1/8" NPT Outlet Ports, Billet Aluminum, Incl. Oil Port, O-Ring Seal, (2) 1/8" NPT Plugs, and Countersunk Bolts
Milodon	
MIL21580	LS Billet Aluminum Filter Adapter, Spin-On 13/16" Thread Size, Natural
Moroso	
MOR23711	LS Billet Aluminum Filter Adapter, 90° Spin-On, 22mm Thread Size, Natural
MOR23712	LS Billet Aluminum Filter Adapter, 90° Spin-On, 22mm Thread Size, Natural
MOR23707	GM LS 90° Oil Cooler Adapter, Converts Stock Lines From Factory to AN Fittings to Work with Aftermarket Tanks and Coolers
Peterson	
PTR15-5001	LS Billet Aluminum Dry Sump Adapter, (2) -12AN Female ORB Ports, Black Anodized
PTR15-5011	GM LS7 90° Oil Cooler Adapter, Converts Stock Lines From Factory to AN Fittings to Work with Aftermarket Tanks and Coolers
Racing Power Company	
RPCR5134	LS-Series Cast Aluminum Oil Cooler Block Off Plate, 1/2 in Thick, Hardware, Each



CAN22-630



EAR0019ERL

OIL FILTER ADAPTERS - See Page 590-594

ALUMINUM VALVE COVERS



PERFORMANCE



LS Series

Part No.	Description	Baffle	Breather Design	Height	Finish
Allstar					
ALL26210	Fabricated, Smooth, Billet Rail, No Coil Mounts	—	Fill Cap Only	Tall	Polished
ALL26211 †	Fabricated, Smooth, Billet Rail, with Coil Mounts	—	Fill Cap Only	Tall	Polished

† Coil bracket Part number ALL26212

Chevrolet Performance

GMP25534398	Die Cast, Bowtie Chevrolet Logo	No	1 with Grommet	Stock	Natural
GMP25534399	Die Cast, Bowtie Chevrolet Logo	No	No Holes	Stock	Natural

Billet Specialties

BSP95470	Billet, Modular, with Coil Mounts, Conceals Coils	Yes	(2) 1/4" NPT	Tall	Polished
BSPBLK95423	Billet Aluminum Classic "Chevrolet" Logo, CNC Machined	Yes	Threaded Filler Cap/ No Breather Provision	Stock	Black
BSP95470	Billet Alum. Finned, 2-Piece, w/Integrated Coil Cover Hide LS3 Coils, Billet Specialties Center Badge, Stainless ARP Hdw.	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Polished
BSP95485	Billet Aluminum, 2-Piece, Integrated Coil Covers Hide LS3 Coils, Chevrolet Script	Yes	Threaded Filler Cap/ No Breather Provision	Tall	Black
BSP95424	Billet Aluminum, Streamline Style, Billet Filler Cap, Pair	Yes	Threaded Filler Cap/ No Breather Provision	Short	Black Powder Coat

Comp Cams

COM291	Center Bolt Billet Aluminum, Valve Spring Oiling, -16AN Oil Fill Port, Comp Cams Logo	No	Threaded Filler Cap/ No Breather Provision	Tall	Black
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Holley

HLY241-90	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Stock	Polished
HLY241-91	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Stock	Wrinkle Black
HLY241-110	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Tall	Natural
HLY241-111	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Tall	Polished
HLY241-112	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Tall	Satin Black
HLY241-113	Cast Aluminum w/ Coil Mounting Post	Yes	Threaded Filler Cap	Tall	Red
HLY241-172	Holley Vintage Script, 2-Pc. Cast Aluminum, Coil Mounting Base & Integrated Coil Cover, Pair	Yes	Side Tube Vent	Tall	Satin Black
HLY241-177	Chevrolet Vintage Script, 2-Pc. Cast Aluminum, Coil Mounting Base & Integrated Coil Cover, Pair	Yes	Side Tube Vent	Tall	Satin Black
HLY241-179	Chevrolet Vintage Script, 2-Pc. Cast Aluminum, Coil Mounting Base & Integrated Coil Cover, Pair	Yes	Side Tube Vent	Tall	Gloss Red
HLY241-182	Finned, 2-Pc. Cast Aluminum, Coil Mounting Base & Integrated Coil Cover, Pair	Yes	Side Tube Vent	Tall	Satin Black
HLY241-401	Cast Aluminum, Chevrolet Bowtie Logo	Yes	Threaded Filler Cap	Tall	Polished
HLY241-402	Cast Aluminum, Chevrolet Bowtie Logo	Yes	Threaded Filler Cap	Tall	Black Machined
HLY241-403	Cast Aluminum, Chevrolet Bowtie Logo	Yes	Threaded Filler Cap	Tall	Orange Machined
HLY241-404	Cast Aluminum, Chevrolet Bowtie Logo	Yes	Threaded Filler Cap	Tall	Red Machined
HLY241-405	Cast Aluminum, LSX Logo	Yes	Threaded Filler Cap	Tall	Natural
HLY241-407	Cast Aluminum, LSX Logo	Yes	Threaded Filler Cap	Tall	Black Machined
HLY241-408	Cast Aluminum, LSX Logo	Yes	Threaded Filler Cap	Tall	Orange Machined
HLY241-409	Cast Aluminum, LSX Logo	Yes	Threaded Filler Cap	Tall	Red Machined
HLY241-294	Fabricated Aluminum, Track Series, OEM Coil Stands, Chevrolet Bowtie Logo	No	Pre-Punched Openings	Tall	Polished
HLY890014	Fabricated Aluminum, CNC Machined Sniper Series, OEM Coil Stands, Sniper Logo	No	Threaded Filler Cap	Tall	Silver
HLY890014B	Fabricated Aluminum, CNC Machined Sniper Series, OEM Coil Stands, Sniper Logo	No	Threaded Filler Cap	Tall	Black
HLY241-88	Cast Aluminum, OEM Coil Stands	No	Threaded Filler Cap	Stock	Natural

ICT Billet

ICT551713	Billet Aluminum, 1-Pc. CNC-ICT Logo, O-Ring Gaskets, Mounting Hardware, Pair	No	Threaded Filler Cap/ Breather Provision	Short	Natural
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ALUMINUM VALVE COVERS



LS / LT SERIES

LS Series

Part No.	Description	Baffle	Breather Design	Height	Finish
Moroso					
MOR68470	Fabricated, Center Bolt CNC Machined Aluminum, Billet Rail	No	Threaded Filler Cap	2.500"	Natural
MOR68471	Billet, No Coil Mounts, Ribbed Top with Small Moroso Logo	NA	Fill Cap Only	2.500"	Natural
MOR68473	Fabricated, Center Bolt CNC Machined Aluminum, Billet Rail	No	Threaded Filler Cap	Stock	Natural
MOR68493	Billet Aluminum, 1-Pc. CNC-Moroso Logo, Coil Mount Stands, O-Ring Gaskets, Mounting Hardware, Pair	Yes	Threaded Fillet Cap/Breather Provision	Tall	Machined
MOR68494	Billet Aluminum, 1-Pc. CNC-Moroso Logo, Coil Mount Stands, O-Ring Gaskets, Mounting Hardware, Billet Oil Fill Cap, Breather Tubes, Pair	Yes	Threaded Fillet Cap/Breather Provision	Short	Machined
Proform GM Licensed					
PFM141-261 †	Die Cast, Slant Edge w/ Raised Chevrolet Bow Tie	Yes	PCV Tube	Tall	Orange
PFM141-262 †	Die Cast, Slant Edge w/ Raised Chevrolet Bow Tie	Yes	PCV Tube	Tall	Black Crinkle
PFM141-263 †	Die Cast, Slant Edge w/ Raised Chevrolet Bow Tie	Yes	PCV Tube	Tall	Raw Natural
PFM141-266 †	Die Cast, Slant Edge. No Logo	Yes	PCV Tube	Tall	Polished
PFM141-256	Die Cast, Slant Edge w/Raised LSX	Yes	1 on Cover	Tall	Black
PFM141-257	Die Cast, Slant Edge w/Raised LSX	N/A	1 Hole	Tall	Orange
Racing Power Company					
RPCR6369BK	Cast Aluminum, 1-Pc. Smooth Top, Billet Oil Cap, O-Ring Gaskets, Mounting Hardware, Pair	No	Push-In Fill Cap	Short	Satin Black
RPCR6369C	Cast Aluminum, 1-Pc. Smooth Top, Billet Oil Cap, O-Ring Gaskets, Mounting Hardware, Pair	No	Push-In Fill Cap	Short	Chrome-Plated
Moroso					
MOR68493	Billet Aluminum, 1-Pc. CNC-Moroso Logo, Coil Mount Stands, O-Ring Gaskets, Mounting Hardware, Pair	Yes	Threaded Fillet Cap/Breather Provision	Tall	Machined
MOR68494	Billet Aluminum, 1-Pc. CNC-Moroso Logo, Coil Mount Stands, O-Ring Gaskets, Mounting Hardware, Billet Oil Fill Cap, Breather Tubes, Pair	Yes	Threaded Fillet Cap/Breather Provision	Short	Machined
Specialty Products					
SPC8535	Cast Aluminum, 1-Pc. Coil Mounting Stands, Billet Filler Caps, O-Ring Gaskets, Mounting Hardware, Set	Yes	Threaded Filler Cap	Tall	Natural
SPC8536	Finned, 2-Pc. Cast Aluminum, Coil Mounting Base & Integrated Coil Cover, Billet Oil Caps, O-Ring Gaskets, Mounting Hardware, Set	Yes	Threaded Filler Cap	Tall	Natural

† Threaded mounting holes for integrated coil bracket. Coil brackets sold separately (PFM69520, 1997-2004 LS1 coils) or (PFM69521, 2008-2012LS3, LS7 coils).

ALUMINUM VALVE COVER COMPONENTS



LS Valve Cover Spacers

Part No.	Description
Allstar Performance	
ALL26212	LS1/LS6 Coil Brackets Only, for D580 or ALL81400 Coils, Steel, Black Paint Finish, Pair
ALL26216	LS1/LS6 Coil Brackets Only, for D580 or ALL81400 Coils, Aluminum, Black Anodized, Pair
Billet Specialties	
BSP95030	Billet Aluminum Valve Cover Adapters, Small Block Chevy Valve Cover to LS Motor, Pair
BSP95032	Billet Aluminum Valve Cover Adapters, Small Block Ford Valve Cover to LS Motor, Pair
BSP95037	Billet Aluminum Valve Cover Adapters, Small Block Chevy Valve Cover to LS Motor, Pair
BSP96037	Billet Aluminum Valve Cover Adapters, Big Block Chevy Valve Cover to LS Motor, Pair
ICT Billet	
ICT551532	Gen V, LT-Series Coil Brackets, Coil Pack Style, Billet Aluminum, Natural, Mounting Hardware, Pair
ICT551654	LS Coil Brackets for D581 Square Coil Pack Mounting, Billet Aluminum, Natural, Mounting Hardware, Pair
ICT551654-510C	LS Coil Brackets for D510C & 514A Coils, Billet Aluminum Brackets, Spacers, Hardware, Kit

ALUMINUM VALVE COVER COMPONENTS



LS Valve Cover Spacers

Part No.	Description
Moroso	
MOR72398	LS2/LS3/LS7/L92/L98/L99 Coil Brackets for Moroso Fabricated Aluminum Valve Covers
MSD Ignition	
MSD8215	LS1/LS6 Coil Brackets, Cast Aluminum, Machined Finish, for use with OEM, ProPower, StreetFire, MSD Coils, Pair
MSD8216	LS2/LS7 Coil Brackets, Cast Aluminum, Machined Finish, for use with OEM, ProPower, StreetFire, MSD Coils, Pair
PRW	
PQX4134630	Aluminum 1/2" Valve Cover Spacers, Pair
PQX4134632	Aluminum 1" Valve Cover Spacers, Pair
Proform	
PFM69520	LS1/LS6 Ignition Coil Bracket, OEM Coil Pack Style, Aluminum, Black, Pair
Racing Power Company	
RPCR6143	LS1/LS6 Ignition Coil Bracket, OEM Coil Pack Style, Aluminum, Black, Pair
Yella Terra	
YTRYT5123	Aluminum 1/2" Valve Cover Spacers, Includes Hardware, Pair
YTRYT5132	Rubber 10mm Valve Cover Spacers

Breather Adapters, Fittings, Caps

Part No.	Description
Clayton Machine Works	
CMWLSO-01	LS Oil Fill Cap, Twist-On, Domed Notched Grip, Aluminum, Brushed, Each
CMWLSO-01-B	LS Oil Fill Cap, Twist-On, Domed Notched Grip, Aluminum, Black Anodized, Each
CMWLSO-01-P	LS Oil Fill Cap, Twist-On, Domed Notched Grip, Aluminum, Polished, Each
CMWLSO-02-B	LS Oil Fill Cap, Twist-On, Domed Notched Grip, Aluminum, Black Anodized, Each
CMWLSO-02-P	LS Oil Fill Cap, Twist-On, Domed Notched Grip, Aluminum, Polished, Each
CMWLSO-03	LS Oil Fill Cap, Twist-On, Dished, Dome, Aluminum, Brushed, Each
CMWLSO-03-B	LS Oil Fill Cap, Twist-On, Dished, Dome, Aluminum, Black Anodized, Each
Holley	
HLY241-225	LS Oil Fill Cap, Aluminum, Threaded, Notched Grip, Each
HLY241-224	LS Oil Fill Cap Black Composite, Threaded, w/Billet Center, Domed Holley Decal, Kit
Moroso	
MOR68839	LS Breather & Valve Cover Bung, Single Tab, Chrome Clamp-On Filter, Kit
MOR68841	LS Breather, Clamp-On Filter, Threaded, 1.000" O.D. Tube, Chrome, Kit
MOR68843	LS Valve Cover Bung Fitting, Straight, -12AN Male, Double Tab, Aluminum, O-Ring Seal, Each
MOR68845	LS Valve Cover Bung Fitting, Straight, -12AN Male, Single Tab, Aluminum, O-Ring Seal, Each
MOR68846	LS Breather & Valve Cover Bung, Single Tab, Black Clamp-On Filter, Kit
MOR68847	LS Breather & Valve Cover Bung, Double Tab, Chrome Clamp-On Filter, Kit
MOR68848	LS Breather, Black Clamp-On Filter, Threaded, 1.000" O.D. Tube, Kit
MOR68856	LS -12AN to 1-1/4"-12 ORB Thread Straight Fitting, Aluminum, Clear Anodized, Each



CMWLSO-01



CMWLSO-02-B



HLY241-225



HLY241-225

Valve Cover Ignition Coil Mounting Brackets

Part No.	Description
Allstar Performance	
ALL26212	LS1/LS6 Coil Brackets Only, for D580 or ALL81400 Coils, Steel, Black Paint Finish, Pair
ALL26216	LS1/LS6 Coil Brackets Only, for D580 or ALL81400 Coils, Aluminum, Black Anodized, Pair
ICT Billet	
ICT551532	Gen V, LT-Series Coil Brackets, Coil Pack Style, Billet Aluminum, Natural, Mounting Hardware, Pair
ICT551654	LS Coil Brackets for D581 Square Coil Pack Mounting, Billet Aluminum, Natural, Mounting Hardware, Pair
ICT551654-510C	LS Coil Brackets for D510C & 514A Coils, Billet Aluminum Brackets, Spacers, Hardware, Kit
Moroso	
MOR72398	LS2/LS3/LS7/L92/L98/L99 Coil Brackets for Moroso Fabricated Aluminum Valve Covers
MSD Ignition	
MSD8215	LS1/LS6 Coil Brackets, Cast Aluminum, Machined Finish, for Use with OEM, ProPower, StreetFire, MSD Coils, Pair
MSD8216	LS2/LS7 Coil Brackets, Cast Aluminum, Machined Finish, for Use with OEM, ProPower, StreetFire, MSD Coils, Pair
Proform	
PFM69520	LS1/LS6 Ignition Coil Bracket, OEM Coil Pack Style, Aluminum, Black, Pair
Racing Power Company	
RPCR6143	LS1/LS6 Ignition Coil Bracket, OEM Coil Pack Style, Aluminum, Black, Pair



PERFORMANCE



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine/Bank
3.910" Gasket Bore			
Cometic			
CAGC5475-040	0.040"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS6
CAGC5475-051	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS6
Mahle			
M7755041	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS3/LS6
3.920" Gasket Bore			
Chevrolet Performance			
GMP12498544	0.051"	MLS, Multi-layer Stainless Steel, Pr.	LS1/LS6
GMP12589226	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS6
3.945" Gasket Bore			
Fel-Pro OE			
FEL26190PT	0.048"	PermaTorque MLS, Stainless Steel Layers, Ea.	LS1/LS6
Fel-Pro Performance			
FEL1160L-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LS1/LS2/LS3/LS6, Left Bank
FEL1160R-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LS1/LS2/LS3/LS6 Right Bank
SCE Gaskets			
SCM209439	.039"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS1/LS6
SCM209451	.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS1/LS6
3.977" Gasket Bore			
SCE Gaskets			
SCECR199959R	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Right Bank
SCECR199959L	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Left Bank
3.985" Gasket Bore			
Straub Technologies			
STT346-4031	0.050"	MLS, Multi-layer Stainless Steel, Coated, Ea.	LS1/LS6
STT346-4031P	0.050"	MLS, Multi-layer Stainless Steel, w/7 Modified Cooling Holes, Coated, Off-Road Use Only, Ea.	LS1/LS6 HP
3.990" Gasket Bore			
Fel-Pro OE			
FEL9284PT	0.0540" - 0.060"	PermaTorque, Composite/Perforated Steel Core, Stock Replacement, Ea.	1999-04 Gen III, IV LS1
SCE Gaskets			
SCM201039	.039"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS1/LS6
SCM201051	.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS1/LS6
4.020" Gasket Bore			
Chevrolet Performance			
GMP12589227	0.051"	MLS, Multi-Layer Steel, Use with LS2 and L76 Heads, Ea.	LS2/LS76
4.040" Gasket Bore			
Cometic			
CAGC5505-051	0.051"	MLX, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
4.056" Gasket Bore			
SCE Gaskets			
SCECR190559R	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl. Ea.	LSX, Right Bank
SCECR190559L	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl. Ea.	LSX, Left Bank
SCECR200559	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl. Ea.	LS1/LS2/LS3/LS6
4.060" Gasket Bore			
Cometic			
CAGC5751-030	0.030"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5751-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5751-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5751-060	0.060"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
Mahle			
M7755042	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS3/LS6
4.080" Gasket Bore			
Chevrolet Performance			
GMP12610046	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS3/L92 6.2L
4.100" Gasket Bore			
Chevrolet Performance			
GMP12622033	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS3/LS6

GASKETS**Head Gaskets**

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine/Bank
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4.100" Gasket Bore**Cometic**

CAGC5038-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LT1/LT4 Gen V
CAGC5985-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS9/LSA, Right Bank
CAGC5986-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS9/LSA, Left Bank
CAGC5489-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5489-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5489-060	0.060"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5489-070	0.070"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5489-080	0.080"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6

Fel-Pro Performance

FEL1161R-041	0.041"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LS1/LS2/LS3/LS6 Right Bank
FEL1161L-041	0.041"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LS1/LS2/LS3/LS6, Left Bank
FEL1161R-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LS1/LS2/LS3/LS6 Right Bank
FEL1161L-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LS1/LS2/LS3/LS6, Left Bank
FEL26472R-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LSX, Right Bank
FEL26472L-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LSX, Left Bank

Mahle

M7755043	0.051"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	LS1/LS2/LS3/LS6
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SCE Gaskets

SCM271051GS	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LT1/LT4 Gen V
SCECR271055	0.055"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LT1/LT4 Gen V

Straub Technologies

STT346-4411	0.050"	MLS, Multi-layer Stainless Steel, Big Bore, Coated, Ea.	LS7 6.0L/6.2L
STT346-4411P	0.050"	MLS, Multi-layer Stainless Steel, Big Bore, w/7 Modified Cooling Holes, Off-Road Use Only, Ea.	LS7 6.0L/6.2L Large Bore HP

4.123" Gasket Bore**SCE Gaskets**

SCM191251R	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LSX, Right Bank
SCM191251L	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LSX, Left Bank

4.125" Gasket Bore**Cometic**

CAGC5789-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, w/Darton Mid Sleeves, Ea.	LS1/LS2/LS3/LS6
CAGC5933-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LSX, Right Bank
CAGC5934-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LSX, Left Bank

Fel-Pro Performance

FEL26495R-041	0.041"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LSX, Right Bank
FEL26495L-041	0.041"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LSX, Left Bank

4.130" Gasket Bore**Cometic**

CAGC5317-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5317-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5317-060	0.060"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6

Mahle

M7755044	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS3/LS6
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SCE Gaskets

SCM201339	0.039"	MLS Spartan, w/Fluid Sealing Coating, Cast Iron/Alum. Blocks/Heads, Ea.	LS1/LS2/LS3/LS6
SCM201351	0.051"	MLS Spartan, w/Fluid Sealing Coating, Cast Iron/Alum. Blocks/Heads, Ea.	LS1/LS2/LS3/LS6

4.135" Gasket Bore**Fel-Pro Performance**

FEL1041	0.041"	Steel Core Laminate w/Printoseal Sealing Beads, Pre-Flattened Copper Wire Ring, Stroker Engines Aft. Mkt. Block, Cast Iron/Alum. Blocks/Heads, Ea.	6.0L/6.1L/6.2L/6.6L
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4.140" Gasket Bore**Chevrolet Performance**

GMP12582179	0.051"	MLS, Multi-layer Stainless Steel, Standard LS Bolt Pattern, Naturally Aspirated LS7/7.0L, Ea.	LS7/7.0L
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4.150" Gasket Bore**Cometic**

CAGC5889-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS7/7.0L
CAGC5702-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, RH, Ea.	LSX, Right Bank
CAGC5703-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, LH, Ea.	LSX, Left Bank
CAGC5702-052	0.052"	MLS, Multi-layer Stainless Steel, Round Bore, RH, Ea.	LSX, Right Bank
CAGC5703-052	0.052"	MLS, Multi-layer Stainless Steel, Round Bore, LH, Ea.	LSX, Left Bank
CAGC5014-052	0.052"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6

SCE Gaskets

SCM271551GS	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LT1/LT4 Gen V
SCECR271555	0.055"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LT1/LT4 Gen V



Head Gaskets (Cont.)

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine/Bank
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4.150" Gasket Bore (Cont.)

Cometic

SCECR201559	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LS1/LS2/LS3/LS6
SCECR191559R	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Right Bank
SCECR191559L	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Left Bank

4.160" Gasket Bore

Cometic

CAGC5318-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5318-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
CAGC5889-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS7/7.0L

SCE Gaskets

SCE5191650R	0.050"	ICS Titan Copper HD, Solid Copper, Stainless O-Ring, Ea.	LSX/LS7X Right Bank
SCE5191650L	0.050"	ICS Titan Copper HD, Solid Copper, Stainless O-Ring, Ea.	LSX/LS7X Left Bank
SC201651	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS1/LS2/LS3/LS6
SCE5191662R	0.062"	ICS Titan Copper HD, Solid Copper, Stainless O-Ring, Ea.	LSX/LS7X Right Bank
SCE5191662L	0.062"	ICS Titan Copper HD, Solid Copper, Stainless O-Ring, Ea.	LSX/LS7X Left Bank

4.162" Gasket Bore

SCE Gaskets

SC201551	0.051"	MLS Spartan, w/Fluid Sealing Coating, Ea.	LS7/7.0L
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4.174" Gasket Bore

SCE Gaskets

SCECR191759R	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Right Bank
SCECR191759L	0.059"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Left Bank

4.175" Gasket Bore

Fel-Pro Performance

FEL1162R-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, RH, Ea.	LS1/LS2/LS3/LS6, Right Bank
FEL1162L-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LS1/LS2/LS3/LS6, Right Bank

4.185" Gasket Bore

Cometic

CAGC5935-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, RH, Ea.	LSX, Right Bank
CAGC5936-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore, LH, Ea.	LSX, Left Bank
CAGC5935-045	0.045"	MLS, Multi-layer Stainless Steel, Round Bore, RH, Ea.	LSX, Right Bank
CAGC5936-045	0.045"	MLS, Multi-layer Stainless Steel, Round Bore, LH, Ea.	LSX, Left Bank

4.190" Gasket Bore

Cometic

CAGC5319-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore, Ea.	LS1/LS2/LS3/LS6
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Mahle

M7755045	0.051"	MLS, Multi-layer Stainless Steel, Ea.	LS1/LS2/LS3/LS6
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4.200" Gasket Bore

Cometic

CAGC5077-052	0.052"	MLS, Multi-layer Stainless Steel, Round Bore, RH, Ea.	LSX, Right Bank
CAGC5078-052	0.052"	MLS, Multi-layer Stainless Steel, Round Bore, LH, Ea.	LSX, Left Bank

Fel-Pro Performance

FEL26472R-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LSX, Right Bank
FEL26473L-053	0.053"	PermaTorque MLS, Stainless Steel Layers w/Bore Bead, LH, Ea.	LSX, Left Bank

SCE Gaskets

SCECR192039R	0.039"	Vulcan Cut-Ring, Perforated Metal Core, Solid Stainless Cut-Ring, 16.1 Static Compression, 35 lbs. Forced Induction, 250 Shot NOS Appl., Ea.	LSX, Right Bank
SCECR192039L	0.039"		LSX, Left Bank
SCECR192051R	0.051"		LSX, Right Bank
SCECR192051L	0.051"		LSX, Left Bank
SCECR272055	0.055"		LT1/LT4 Gen V
SCECR192059R	0.059"		LSX, Right Bank
SCECR192059L	0.059"		LSX, Left Bank
SCE5192062R	0.062"		ICS Titan Copper HD, Solid Copper, Stainless O-Ring, RH, Ea.
SCE5192062L	0.062"	ICS Titan Copper HD, Solid Copper, Stainless O-Ring, LH, Ea.	LSX, Left Bank

4.201" Gasket Bore

SCE Gaskets

SC201551R	0.051"	MLS Spartan, w/Fluid Sealing Coating, RH, Ea.	LSX, Right Bank
SC201551L	0.051"	MLS Spartan, w/Fluid Sealing Coating, LH, Ea.	LSX, Left Bank

GASKETS



PERFORMANCE



Intake Manifold Gaskets

LS1/LS2/LS6 Cathedral Port

Part No.	Application	Port Dimensions W x H	Thickness	Material
Chevrolet Performance				
GMP19256623	2008-17, 6.0L/6.2L/7.0L Camaro/Corvette/G8	Factory Repl. Port O-Rings, 8-pk	0.060"	Silicone Rubber
GMP12533587	1997-2004, 5.7L, Gen III, IV	Factory Repl. Port O-Rings, 8-pk	0.060"	Silicone Rubber
Cometic				
CAGC5166	Vortec 4800, 5300, 6000 Truck, 2005-06 SSR, 2006-09 Trailblazer	Stock	0.130"	Composite Plastic, Silicone-Rubber O-Rings
FAST				
FST146005	LSXR/LSXrt Manifold Seal Kit	Upper to Lower Intake Seal		Rubber, Orange
Fel-Pro OE				
FELMS92211	4.8L/5.3L/6.0L	Stock	0.030"	Composite Plastic, Silicone-Rubber O-Rings
FELMS96587	4.8L/5.3L/6.0L Truck	Stock	Stock	Composite Plastic, Silicone-Rubber O-Rings
Fel-Pro Performance				
FEL1312-1	4.8L/5.3L/5.7L/6.0L/6.1L/6.2L/6.6L/7.0L	1.190" x 3.340"	0.030"	Composite w/ Coating
FEL1312-2	4.8L/5.3L/5.7L/6.0L/6.1L/6.2L/6.6L/7.0L	1.190" x 3.340"	0.045"	Composite w/ Coating, w/Printoseal
FEL1312-5	4.8L/5.3L/5.7L/6.0L/6.1L/6.2L/6.6L/7.0L	1.190" x 3.340"	0.120"	Composite w/ Coating, w/Printoseal
Holley				
HLY508-23	LS1/LS2/LS6	Factory Repl. Port O-Rings, 8-pk	Stock	Silicone-Rubber
Mahle				
M77MS20056	LS1/LS2/LS6 4bbl.	1.150" x 3.375"	0.030"	Laminated Fiber
M77MS20057	LS1/LS2/LS6 4bbl.	1.150" x 3.375"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
M77MS20058	LS1/LS2/LS6 4bbl.	1.150" x 3.375"	0.120"	Laminated Fiber
Straub Technologies				
STT346-6587	1999-2012, LS1/LS2/LS6, Truck	Stock	Stock	Composite Plastic, Silicone-Rubber O-Rings
Weiland				
WEI108-117	LSX	1.180" x 3.300"	0.060"	Composite Fiber

LS1/LS2/LS6 Rectangle Port

Part No.	Application	Port Dimensions W x H	Thickness	Material
Edelbrock				
EDE7386	1997-Later LS1	Factory Repl. Port O-Rings, 8-pk	Stock	Synthetic Fiber Composite
Fel-Pro OE				
FELMS92438	1999-2004, 5.7L LS1/LS2/LS6	Rectangle, Factory Repl. Port O-Rings, 8-pk	Stock	Silicone-Rubber

LS3, L92

Rectangle Port

Part No.	Application	Port Dimensions W x H	Thickness	Material
Holley				
HLY508-22	LS3/L92/LS7 Intake O-Ring Set	Rectangle, Factory Repl. Port O-Rings, 8-pk	Stock	Silicone-Rubber
Mahle				
M77MS20064	L92	Rectangle, 1.250" x 2.500"	0.030"	Laminated Fiber
M77MS20065	L92	Rectangle, 1.250" x 2.500"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
M77MS20066	L92	Rectangle, 1.250" x 2.500"	0.120"	Laminated Fiber

LS7

Rectangle Port

Part No.	Application	Port Dimensions W x H	Thickness	Material
Fel-Pro Performance				
FEL1208-2	LS7/427	Rectangle, 1.450" x 2.450"	0.045"	Composite w/ Printoseal
FEL1208-3	LS7/427	Rectangle, 1.450" x 2.450"	0.060"	Composite w/ Printoseal
FEL1222-2	LS7/427	Rectangle, 1.350" x 2.700"	0.045"	Composite w/ Printoseal
FEL1222-3	LS7/427	Rectangle, 1.350" x 2.700"	0.060"	Composite w/ Printoseal
Mahle				
M77MS20059	LS7/C5R/World LS7X	Rectangle, 1.375" x 2.410"	0.030"	Laminated Fiber
M77MS20060	LS7/C5R/World LS7X	Rectangle, 1.375" x 2.410"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
M77MS20061	LS7/C5R/World LS7X	Rectangle, 1.370" x 2.410"	0.120"	Laminated Fiber



PERFORMANCE



Intake Manifold Gaskets (Cont.) LT1/LT4 Gen V Rectangle Port

Part No.	Application	Port Dimensions W x H	Thickness	Material
Cometic				
CAGC15599	Gen V, LT1/LT4/L83/L86/L8B	Factory Repl. Port O-Rings / 1.780" x 2.400"	0.087"	Molded Rubber, 8-pkg

Exhaust Header Gaskets Die-Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
Allstar Performance			
ALL87268	LS2 6.0L & LS3 6.2L Large Round Race Port / Steel Core Laminate, Pr.	Round, 1.920" Dia.	0.062"
BBK Performance			
BBK1404	Gen III/IV LS 4.8L-6.0L / Die-Cut, Graphite Composite, Reinforced Steel Core, Pr.	Round, 1.840" Dia.	0.060"
Cometic			
CAGC15568HT	LS1 / Die-Cut, HT-Series, High-Temperature Composite, Pr.	Round, 1.840" Dia.	0.060"
Fel-Pro OE			
FELMS92467	GM LS1, LS6, 1997-05 OEM Replacement / High Density Fiber, Perforated Steel Core, Pr.	Stock	0.060"
Fel-Pro Performance			
FEL1438	LS1/LS2/LS6 Stock / Perforated Steel Core w/ Anti-Stick Coating, Pr.	Rectangle, 1.750" x 1.550"	0.060"
FEL1440	LS3/LS7 Large Race / Perforated Steel Core w/ Anti-Stick Coating, Pr.	Round, 1.900" Dia.	0.060"
Hedman			
HED27470	LS1/LS2/LS6 Stock Port	Round, 1.530" Dia.	0.060"
Mr. Gasket Co.			
MRG5964	1997-2001 Gen III, IV / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Round, 1.750" Dia.	0.062"
MRG5966	2005-17, LS2/6.0L, LS3/6.2L, Large Round Race Port / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Round, 1.920" Dia.	0.062"
Remflex			
REM2008	LS1/LS2/LS3/LS6/L99 / Graphite, Pr.	Round, 1.875" Dia.	0.125"
REM2048	LS1/LS2/LS3/LS6/L99 / Graphite, Pr.	Round, 1.500" Dia.	0.125"
REM2049	LS1/LS2/LS3/LS6/L99 / Graphite, Pr.	Round, 1.750" Dia.	0.125"
REM2066	LS7/LS9/L98 / Graphite, Pr.	D-Port, 2.000" x 1.750"	0.125"
REM2089	LS 5.3L & 6.2L, 2014-Up, Graphite, Pr.	Obround, 2.250" x 1.875"	0.125"
Schoenfeld			
SCH01780	LS1 / Die-Cut, Steel Core Graphite Face, Ea. (Order 2 per engine)	Round, 1.750" Dia.	—
Straub Technologies			
STT346-7944	Gen III/IV LS 4.8L-6.0L / Die-Cut, Steel Core Graphite Face, Pr.	Round, 1.870" Dia.	—

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel LS1/LS2/LS3/LS6/LS7



Part No.	Application / Material	Port Dimensions W x L	Thickness
Chevrolet Performance			
GMP12617944	Gen III/IV LS 4.8L-6.0L / MLS, Pr.	Round, 1.870" Dia.	0.060"
Cometic			
CAGC5818-030	Gen III/IV LS 4.8L-6.0L / MLS, Pr.	Round, 1.820" Dia.	0.060"
CAGC5039-030	Gen III/IV LS 4.8L-6.0L / MLS, Pr.	Round, 1.750" Dia.	0.060"
Mr. Gasket Co.			
MRG4805G	Gen III/IV LS 4.8L-6.0L / MLS, 3-Layer, Pr.	Round, 1.750" Dia.	0.072"
MRG7406G	1997-2017, LS2/6.0L, LS3/6.2L, LS7/7.0L / Soft Aluminum, Layered, Pr.	Round, 1.920" Dia.	0.125"
Mahle			
M77MS16124	Gen III/IV LS 4.8L-6.0L, MLS	Round, 1.868" Dia.	0.060"
Patriot			
PEP66032	LS1 Medium Race Port / Seal-4-Good, Dead Soft Multi-Layered Aluminum, Pr.	Round, 1.625" Dia.	0.125"
PEP66087	LS1 Large Race Port / Seal-4-Good, Dead Soft Multi-Layered Aluminum, Pr.	Round, 1.900" Dia.	0.125"
SCE Gaskets			
SCE4019	LS1-LS6 w/1.600" Rnd. Hdrs. Med. Race Port / Solid Copper, Embossed, Pr.	Round, 1.625" Dia.	0.043"
SCE4119	LS1-LS7 w/1.760" Rnd. Hdrs. Large Race Port / Solid Copper, Embossed, Pr.	Round, 1.870" Dia.	0.043"
SCE4219	LS1-LS7 w/2.000" Rnd. Hdrs. Large Race Port / Solid Copper, Embossed, Pr.	Round, 2.130" Dia.	0.043"

Valley Cover Gasket

Part No.	Application	Material
Chevrolet Performance		
GMP12610141	LS2/LS3/LS7	Steel Carrier, Silicone Rubber
Cometic		
CAGC15023	GEN IV w/ Active Fuel Management	Molded Plastic Carrier, Silicone Rubber
Fel-Pro OE		
FELMS96169	2007-2020, 4.8L/5.3L/6.0L/6.2L	Steel Carrier, Silicone Rubber
FELMS92465	1998-2006, 4.8L/5.3L/5.7L/6.0L	Rigid Carrier, Silicone Rubber
Straub Technologies		
STT346-0141	2005-09, LS2/6.0L	Steel Carrier, Silicone Rubber

GASKETS



PERFORMANCE



Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Chevrolet Performance			
GMP12637683	LS1/LS2/LS6/LS7/L92	Molded Rubber, Groove Gasket, Ea. (Two Required)	OEM
Cometic			
CAGC5170	1999-2014 Gen III, IV	Molded Rubber, Groove Gasket, Pr.	0.307"
Fel-Pro OE			
FELVS50503R	1997-2006, Gen III, IV	PermaDryPlus Molded Rubber, Groove Gasket, Pr.	OEM
FELVS50504R	2001-2016, Gen IV	PermaDryPlus Molded Rubber, Groove Gasket, Pr.	OEM
Moroso			
MOR93025	LS-Series	Heavy-Duty Molded Rubber, Groove Gasket, Orange, Pr.	0.188"
Racing Power Co.			
RPCR6369G	LS-Series	Molded Rubber, Groove Gasket, Pr.	OEM
RPCR6142G	LS1	Molded Rubber, Groove Gasket, Pr.	OEM
Straub Technologies			
STT346-7683	1997-Present, Gen III/IV LS 4.8L-6.0L	Molded Rubber, Groove Gasket, Gray, Pr.	OEM

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Chevrolet Performance		
GMP12612350	LS1/LS2/LS3/LS6/L92	1-Piece, Alum. Core, Neoprene Molded, Ea.
GMP12612351	LS7/LS9	1-Piece, Alum. Core, Molded Rubber, Ea.
Cometic		
CAGC5173	1997-2013 Gen III, IV, Will Not Fit Corvette	1-Piece, Alum. Core, Molded Rubber, Blue, Ea.
Fel-Pro OE		
FELOS30693R	Gen III/IV LS 4.8L-6.0L (except LS7 & LS9)	1-Piece, PermaDry Molded Rubber, Alum. Core, Ea.
FELOS30703R	2001-2004 5.7L Z06, Corvette	1-Piece, PermaDry Molded Rubber, Alum. Core, Ea.
Moroso		
MOR93152	Gen III/IV LS 4.8L-6.0L (except LS7 & LS9)	1-Piece, Steel Core, Molded Rubber, Ea.
Specialty Products Co.		
SPC6108	Gen III/IV LS 4.8L-6.0L (except LS7 & LS9)	1-Piece, Alum. Core, Molded Rubber, Ea.
Straub Technologies		
STT346-2350	Gen III/IV LS 4.8L-6.0L (except LS7 & LS9)	1-Piece, Alum. Core, Molded Rubber, Ea.

Overhaul & Head Gasket Sets

Part No.	Application
Cometic	
CAGPRO1007T	Head Set/ 1998-02 Camaro, Firebird, 1997-04 Corvette, 2004 GTO LS1/LS6 Gen III, 4.100" Bore, 0.051" MLS Head Gaskets
CAGPRO1008T	Head Set/1998-08, LQ4 Gen III, LS-Series Trucks, 4.100" Bore, 0.051" MLS Head Gaskets
CAGPRO1025T	Head Set/LSX-Carb Crate Gen IV. 4.125" Bore, 0.051" MLS Head Gaskets
Fel-Pro OE	
FELHS26190PT-1	Head Set/2002-06, F-Body & GTO, 2004-05 CTS, Head Set
FELHS9284PT	Head Set/1997-98, 5.7L Camaro/Firebird, LS1, Head Set, PermaTorque MLS Head Gaskets
FELHS9284PT-1	Head Set/1999-01, 5.7L Camaro/Firebird, LS1, Head Set, PermaTorque MLS Head Gaskets
FELHS26191PT	Head Set/2002-03, 4.8L, 5.3L Full-Size, Mid-Size Truck/SUV/Van, PermaTorque Head Gaskets
FELHS26191PT-1	Head Set/2004-08, 4.8L, 5.3L Full-Size, Mid-Size Truck/SUV/Vans, PermaTorque Head Gaskets
FELHS26192PT	Head Set/2001-03, 6.0L Truck/SUV/Hummer H2/Van, PermaTorque Head Gaskets
FEL260-1880	Full Set/1999-01, 4.8L, 5.3L Full-Size Truck/SUV/Van, PermaTorque Head Gaskets, PermaDry O/P & V/C, Premium Positive Type V/S
FEL260-1910	Full Set/1999-01, 5.7L Camaro, Firebird, Corvette, PermaTorque Head Gaskets, PermaDry O/P & V/C, Premium Positive Type V/S
Mahle	
M77HS54660B	Head Set/2008-2013 LS3 6.2L, VIN W, w/o Head Bolts
Straub Technologies	
STT346-1997	Head Gasket & Fastener Kit/Early LS Heads w/Small Bores, Head Bolts and Timing Cover Gasket
STT346-1998	Head Gasket & Fastener Kit/2004-Later Model LS Engines w/Small Bores, Head Bolts and Timing Cover Gasket
STT346-2004	Head Gasket & Fastener Kit/LS3 Engines w/4.00" Bores, Head Bolts and Timing Cover Gasket

Conversion Sets (Bottom End)

Part No.	Application
Cometic	
CAGPRO1025B	LSX-Carb Crate Gen IV, Conversion Set
CAGPRO1040B	Gen III, IV, w/Flat Mount Cam Plate Bolts
Fel-Pro OE	
FELCS9284	1998-2020, 4.8L-6.2L Car & Truck Appl. W/Recessed Bolt Holes in Camshaft Ret. Plt.
Mahle	
M77CS5975A	1997-2016 4.8L/5.3L/5.7L/6.0L/6.2L

GASKETS



PERFORMANCE



Rear Cover Gasket

Part No.	Description
Chevrolet Performance	
GMP12639249	1999-2015 LS Gen III/IV Engines, Rubber/Aluminum Carrier



GMP12639249

LS Valve Stem Seals

Part No.	Description	Qty
Comp Cams		
COM511-16	Positive Stop, Metal Jacket, Viton, 8mm, 0.494" Valve	16
COM528-KIT	Spring Seat and Seal Kit	16
Fel-Pro		
FELSS71039	Umbrella, Rubber	16
FELSS70945	Positive Stop, Rubber	16
FELSS72861	GM Gen V LT-Series, Viton, Positive Stop, Valve Stem 11/32" (8.74mm), 0.545" Guide Dia.	16



COM511-16

Storage Block-Off Plates

Part No.	Description	Qty
Moroso		
MOR25157	GM LS-Series Exhaust Storage Block-Off Plates	16
MOR25158	GM LT-Series Storage Exhaust Block-Off Plates	16



MOR25157

FASTENERS



PERFORMANCE



LS Engines

Part No.	Description
Main Studs	
ARP	
ARP234-5608	4-Bolt Main, Gen III/LS Series, Chevrolet Performance & LSX Block
ARP134-5802	4-Bolt World Warhawk LS Aluminum Block, Hex Nuts
ARP134-5901	4-Bolt, Dart LS Next Block, Hex Nuts



ARP234-5608

Chevrolet Performance	
GMP12560272	Main Bolt, Hex-Head, 6-Bolt Main Bolts, Each
GMP12560273	Main Bolt, Hex-Head, 6-Bolt Main Bolts, with Windage Tray Stand, Each

Head Bolts

Allstar Performance	
ALL87004	1997-2003 Gen III, Cylinder Head Bolt Kit, Hex Head, Steel, Zinc Oxide, Kit
ALL87005	2004-06 Gen III, Cylinder Head Bolt Kit, Hex Head, Steel, Zinc Oxide, Kit
ALL87006	2004-19 Gen III & IV, Cylinder Head Bolt Kit, Hex Head, Steel, Zinc Oxide, Kit

ARP	
ARP134-3609	High-Performance Hex, Gen III/LS1 Head Bolt Kit, Also Truck
ARP134-3610	High-Performance Hex, Gen III/LS1/LS6 Head Bolt, 2004 & Later (Exc. LS9), Truck also
ARP230-3701	Pro-Series, ARP2000 12-Pt. Gen IV 6.2L LS9
ARP434-3601	Stainless 300, Hex, Gen III Vortec/Truck
ARP434-3701	Stainless 300, 12-Pt., Gen III Vortec/Truck
ARP134-3709	High-Performance 8740, 12-Pt., 2 Lengths, 1997-2003 Gen III/LS1
ARP134-3710	High-Performance 8740, 12-Pt., Same Length, 2004-Later Gen III/IV LS1/LS6
ARP134-3713	High Performance 8740, 12 Pt., Gen IV LSA 6.2L Supercharged
ARP234-3725	Pro-Series ARP2000, Same Length, 12 Pt., 2004-Later Gen III/IV, (Exc. LS9)
ARP234-3726	Pro-Series ARP2000, 12-Pt., Gen IV LSA 6.2L Supercharged
ARP234-4313	Custom Age 625+, 12-Pt. 16 Long, 4 Short, 1997-2003 Gen III/LS1
ARP234-4314	Custom Age 625+, 12-Pt. Same Length, 2004-Later Gen III/IV



ARP134-3609

Chevrolet Performance	
GMP12498545	LS1 Head Bolt Kit, Gen III/IV Engine, Torque-to-Yield, (2 Kits Required Per Engine). Set of 15
GMP17800568	LS Head Bolt Kit, Gen III/IV Engines 2004 and Later, 5mm Shorter than Previous Design, (2 Kits Required per Engine). Set of 15

Fel-Pro	
FELES72173	#REF! 1997-04 LS 4.8L, 5.3L, 5.7L, 6.0L (1 Head)
FELES72188	2001-07 8.1L (1 Head)
FELES72220	2004-09 LS 4.8L, 5.3L, 5.7L, 6.0L (1 Head)
FELES72390	LS 4.8L/5.3L/6.0L/6.2L/7.0L Head Bolt Kit, Gen III/IV Engine, Torque-to-Yield, (2 Kits Required per Engine). Set of 15

Earl's Racing Performance	
EARHBS-001ERL	Chrome Moly, 170,000 PSI, 12-Pt., Black Oxide, w/ Washers, GM LS 2004-14 Gen III/IV
EARHBS-002ERL	Chrome Moly, 170,000 PSI, Hex Head, Black Oxide, w/ Washers, GM LS 2004-14 Gen III/IV



FASTENERS



PERFORMANCE



LS Engines

Part No.	Description
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Connecting Rod Bolts

ARP	
ARP134-6006	High-Performance 8740, Gen III/IV, (Exc. LS7 & LS9) "Cracked Cap Design"
ARP234-6301	Pro-Series ARP2000, Gen III/IV, (Exc. LS7 & LS9) "Cracked Cap Design"
ARP234-6302	Pro-Series ARP2000, Gen IV LS7 & LS9, Titanium Rod

Head Stud Kits

ARP	
ARP234-4316	High-Performance 12-Pt. Nuts, Gen III/LS, 2003 & Earlier
ARP234-4317	Pro-Series, 12-Pt. Nuts, LS1/LS6
ARP234-4319	ARP2000, 12-Pt. Nuts, Gen II/LSX
ARP234-4110	High-Performance Hex Nuts, Gen II/LS, 2003 & Earlier
ARP234-4339	Pro-Series 12-Pt. Nuts, PHS Alum. Block with RHS LS7 Heads
ARP234-4340	Pro-Series, ARP2000, Dart LS Next Block, 15 Bolt Kit, 12-Pt. Nuts
ARP234-4341	Pro-Series, ARP2000, Dart LS Next Block, 23 Bolt Kit, 12-Pt. Nuts
ARP234-4344	Hi-Perf. 8740 Gen III 2003 & Earlier
ARP234-4345	Pro-Series, ARP2000, LS3/LS4 Engines 2004 & Later, 12-Pt. Nuts, Flat w/ 60° Seat Washers
ARP234-4346	Pro Series, ARP2000, LSA Engine, 12-Pt. Nuts, Flat w/ 60° Seat Washers

Dart Machinery

DRT66130018B	LS Next Block Iron Head 1/2" Stud 23-Bolt Kit, 12-Pt. Nuts
DRT66120028B	LS Next Aluminum Block, 220,000 PSI Chrome Moly, 1/2" Stud, 23-Bolt Kit, 12-Pt. Nuts
DRT66120018B	LS Next Iron Block, 220,000 PSI Chrome Moly, 1/2" Stud, 23-Bolt Kit, 12-Pt. Nuts

Short Block Bolt Kits

Straub Technologies

STT346-9903*	Short Block Master Kit, Contains OE Torque-to-Yield Bolts for (3) Complete Short Block Rebuilds with Metal Case
STT346-9903R	Short Block Master Kit Refill, Contains OE Torque-to-Yield Bolts for (3) Complete Short Block Rebuilds without Metal Case

Includes TTY fasteners, dowel pins, pipe plugs, and necessary hardware required for rebuilding a stock LS short block LS Next Iron Block, 220,000 PSI Chrome Moly, 1/2" Stud, 23-Bolt Kit, 12-Pt. Nuts

Harmonic Balancer Bolt

ARP	
ARP234-2503	Gen III/IV LS Series (Exc. LS7), 16mm -2.0 x 4.25" UHL, 1-1/16" Socket
ARP234-2504	Gen IV LS7 7.0L, 16mm -2.0 x 5.185" UHL, 1-1/16" Socket

Chevrolet Performance

GMP12557840	LS1/LS2/LS3/LS6/L92, 16mm-2.0 x 4.055" UHL, Factory Replacement Bolt
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Pioneer

PIOBB-LS	Gen III/IV LS1/LS2/LS3/LS6/L92, 16mm x 2.00 Thread, 4.055" Long, Hex Head, w/Washer, Each
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Straub Technologies

STT346-7840	Gen III/IV LS1/LS2/LS3/LS6/L92, 16mm x 2.00 Thread, 4.035" Long, Hex Head, w/Washer, Black Oxide, Each
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Front Timing and Rear Cover Bolts

ARP	
ARP134-1501	Black Oxide, Hex, Front Engine Cover LS Series
ARP134-1502	Black Oxide, 12-Pt., Front Engine Cover LS Series
ARP134-1503	Black Oxide, Hex, Rear Engine Cover LS Series
ARP134-1504	Black Oxide, 12-Pt., Rear Engine Cover LS Series
ARP434-1501	Stainless 300, Hex, Front Engine Cover LS Series
ARP434-1502	Stainless 300, 12-Pt., Front Engine Cover LS Series

Chevrolet Performance

GMP11515758	Timing Cover Bolt, 8mm-1.25 x 30mm, Each
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Moroso

MOR38805	LS Rear Engine Cover Bolts, 8mm x 1.25 Thread, 1.165" Long, Hex Head Flange, Grade 8, Zinc Oxide, Set of 12
MOR38591	LS Front Timing Cover Bolts, 8mm x 1.25 Thread, 30mm Long, Hex Head Flange, Grade 8, Zinc Oxide, Set of 8

Camshaft Bolts

ARP	
ARP134-1002	Hi-Perf. Gen III/IV, Cam Retainer Plate Bolt Kit
ARP134-1003	Hi-Perf. Gen III/IV, Cam Sprocket Bolt Kit

Chevrolet Performance

GMP11561455	Camshaft Retainer Bolt, 8mm-1.25 x 22.5mm, Torx Flat-Head, Each
GMP11561455	Camshaft Retainer Bolt, 8mm-1.25 x 22.5mm, Hex-Head, Each
GMP12556127	LS Camshaft Retainer Bolt, 8mm x 1.25 Thread, 22.5mm Long, Hex Head, Each

Straub Technologies

STT346-6127	LS Camshaft Retainer Bolt, 8mm x 1.25 Thread, 22.5mm Long, Hex Head, Set of 3
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ARP234-2503



GMP12557840



GMP11561455



LS Engines

Part No.	Description
Cam Change Bolt Kit, Basic and Master Bolt Kit	
Straub Technologies	
STT346-9002*	LS Basic Cam Change Kit, Single Cam Swap, OE Torque-to-Yield Fasteners
STT346-9003*	LS Cam Change Master Pack Bolt Kit, Contains OE Torque-to-Yield Fasteners for 3 Cam Swaps, w/Metal Case
STT346-9003R*	LS Cam Change Master Pack Refill, Contains OE Torque-to-Yield Fasteners for 3 Cam Swaps, Less Metal Case

Note* Contains all the necessary TTY fasteners, cam retaining plate, harmonic balancer bolt and washer, and necessary hardware to complete a cam change.



STT346-9003

Water Pump with Thermostat Housing Bolts

ARP	
ARP434-3201	Stainless 300, Hex Head, Water Pump with Thermostat Housing Bolts
ARP434-3202	Stainless 300, 12-Pt., Water Pump with Thermostat Housing Bolts
ARP134-3201	LS1/LS2, 8740 Hex-Head, Water Pump with Thermostat Housing Bolts
ARP134-3202	LS-Series, 8740 12-Pt., Water Pump with Thermostat Housing Bolts



ARP430-2001

Intake Manifold Fasteners

ARP	
ARP430-2001	LS1/LS4/LS6, 5.3L-LM7 6.0L-LQ4, Stainless 300, Hex,
ARP430-2101	LS1/LS4/LS6, 5.3L-LM7 6.0L-LQ4, Stainless 300, 12-Pt.,
ARP130-2001	LS1/LS2/LS6/LQ4-6 Gen II/IV, Hex-Head, Black Oxide, 6mm-1.0 x 4.480" UHL, Set of 10
ARP130-2002	Black Oxide, Hex, 45mm UHL, Edelbrock Intake Manifold
ARP130-2101	LS1/LS4/LS6, 7-5.3 Iq4-6.0 & RL4-4.8, Black Oxide, 12-Pt.
ARP130-2102	Black Oxide, 12-Pt. 45mm UHL, Edelbrock Intake Manifold
ARP430-2002	Stainless 300, Hex, 45mm UHL, Edelbrock Intake Manifold
ARP430-2102	Stainless 300, 12 Pt. 45mm UHL, Edelbrock Intake Manifold
ARP430-2103	Stainless 300, 12-Pt. Head, 6mm-1.0 x 55mm" UHL, Use with Chevrolet Performance Intakes, Set of 10

Edelbrock	
EDE8515	12-Pt. Cadmium-Finished Bolts and Washers, LS1/LS2

Intake Manifold EVAP Purge Solenoid Plug and Bolt

ICT Billet	
ICT551624	EVAP Purge Solenoid Plug & Bolt, O-Ring Kit, Aluminum, Kit

Racing Power Company	
RPCR5132	EVAP Purge Solenoid Plug & Bolt, O-Ring Kit, Aluminum, Kit

Lifter Valley Cover Bolts and Stud Kits

ARP	
ARP134-8001	Black Oxide, Hex, LS1/LS2 Valley Cover Stud Kit
ARP134-8002	Black Oxide, 12-Pt., LS1/LS2 Valley Cover Stud Kit
ARP434-7609	Stainless 300, Hex, LS1/LS2 Valley Cover Stud Kit
ARP434-8001	Stainless 300, Hex, LS1/LS2 Valley Cover Bolts
ARP434-8002	Stainless 300, 12-Pt. LS1/LS2 Valley Cover Bolt Kit

Moroso	
MOR38307	GM LS/LSX Lifter Valley Pan Bolt Kit

Thermostat Housing Bolts Only

ARP	
ARP134-7401	LS-Series, 8740 12-Pt. 8mm x 20mm Bolts with Washer, Black Oxide (2)
ARP434-7401	LS-Series, 300 Stainless, 12-Pt. 8mm x 20mm Bolts with Washers (2)
ARP134-7402	LS Series, 8mm x 1.25, 20mm Long, Hex Head, 8740 Black Oxide, Pair

Oil Pan Bolts

ARP	
ARP134-6901	Black Oxide, Hex-Head with Washers LS1/LS2
ARP134-6902	Black Oxide, 12-Pt. Head with Washers LS1/LS2
ARP434-6901	Stainless 300, Hex-Head with Washers, LS1/LS2

ICT Billet	
ICT551680	LS1 LSX, 1997-14 Series, Flange Hex Head Bolts, Grade 8, Zinc Oxide, Set of 15

Mr. Gasket	
MRG60850G	Gen V LT1/LT4, Hex Bolts w/Washers, Zinc Oxide, Set of 15

Oil Pump Mounting & Oil Pump Pickup Mounting Bolt

Moroso	
MOR38151	GM LS Oil Pump Pick Up Bolt, Grade 8, Flange Hex Head, Clear Zinc Finish, Each
MOR38306	GM LS Oil Pump Bolt Kit, Grade 8, Flange Hex Head, (4) Oil Pump Mounting, (1) Oil Pump Pick Up, Clear Zinc Finish, Kit



MOR38541

FASTENERS



PERFORMANCE



LS Engines

Part No.	Description
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Oil Pan Bolts

ARP	
ARP134-6901	Black Oxide, Hex-Head with Washers LS1/LS2
ARP134-6902	Black Oxide, 12-Pt. Head with Washers LS1/LS2
ARP434-6901	Stainless 300, Hex-Head with Washers, LS1/LS2

ICT Billet

ICT551680	LS1 LSX, 1997-14 Series, Flange Hex Head Bolts, Grade 8, Zinc Oxide, (15)
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Mr. Gasket

MRG60850G	Gen V LT1/LT4, Hex Bolts w/Washers, Zinc Oxide, (15)
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Oil Pan Stud Kits

Canton

CAN22-302	LS1/LS6 Stainless Steel, Hex Nut w/Self-Locking Washers, (14)
CAN22-304	Dart LS Next Block Only, Stainless Steel Oil Pan Studs, w/ (4) Alan Head Bolts

Milodon

MIL85001	Cadmium-Plated, with Built-in Lock Washer, Hex-Head, LS1/LS2
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Moroso

MOR38541	Oil Pan Stud Kit, Hex with Self-Locking Washers, GR 8 Studs
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Header Bolt Kits

ARP

ARP134-1101	Black Oxide, Hex, LS Series with 1/4" Header Flange, 8mm x 0.984" UHL
ARP134-1102	Black Oxide, Hex, LS Series with 3/8" Header Flange, 8mm x 1.181" UHL
ARP134-1201	Black Oxide, 12-Pt., LS Series with 1/4" Header Flange, 8mm x 0.984" UHL
ARP134-1202	Black Oxide, 12-Pt., LS Series with 3/8" Header Flange, 8mm x 1.181" UHL
ARP434-1101	Stainless 300, Hex, LS Series with 1/4" Header Flange, 8mm x 0.984" UHL
ARP434-1102	Stainless 300, Hex, LS Series with 3/8" Header Flange, 8mm x 1.181" UHL
ARP434-1201	Stainless 300, 12-Pt., LS Series with 1/4" Header Flange, 8mm x 0.984" UHL
ARP434-1202	Stainless 300, 12-Pt., LS Series with 3/8" Header Flange, 8mm x 1.181" UHL

ICT Billet

ICT551696	GM Gen III/IV/ V Header Bolts, 8mm x 1.25 Thread, 25mm Long, Flange Hex Head, Grade 8, Zinc Plated, Set of 12
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Mr. Gasket

MRG978G	Compact Socket, 8mm-1.25 X 25mm Bolt Kit, Black Oxide (16)
MRG979G	GM LS Header Bolts, 8mm x 1.25 Thread, 30mm Long, Steel, Allen Head, Black Oxide, (16)
MRG2235G	Headlock 8mm-1.25 x 1M GR 8 Zinc-Plated, Serrated Lock (12)

Moroso

MOR38711	GM LS Gen III/IV/V Header Bolts, 8mm x 1.25 Thread, 25mm Long, Grade 8, Flange Hex Head, Zinc Plated, Set of 12
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Proform

PFM66754	Header Bolt, Locking, 8mm -1.25 x .984" UHL, Nickel-Plated, (12)
PFM66755	Header Bolt, Locking, 8mm -1.25 x 1.180" UHL, Nickel-Plated, (12)

Stage 8

SGE8900	Locking Double Hex Head, 8mm-1.25 x 22mm GR 8 Nickel-Plated (12)
SGE8906	Locking Double Hex Head, 8mm-1.25 x 22mm GR 8 Nickel-Plated (16)
SGE8906M	Locking Double Hex Head, 8mm-1.25 x 25mm GR 8 Nickel-Plated (16)
SGE8916	Locking Double Hex Head, 8mm-1.25 x 22mm GR 8 Nickel-Plated (17)

Taylor

TAY310068	Vibe-Lock 12-Pt. Kit 8mm-1.25 x 25mm Black Oxide (12)
TAY310070	Vibe-Lock 12-Pt. Kit 8mm-1.25 x 25mm Black Oxide (16)

Header Stud Kits

ARP

ARP434-1301	Stainless 300, 8mm x 1.750", Gen III/LS Series
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Rocker Arm Stud Kits

ARP

ARP234-7207	Pro-Series, 5/16"-24 x .500" Top, 8mm-1.250 x 1.000" Bottom, 2.560" OAL (16)
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Chevrolet Performance

GMP11588791	Rocker Arm Bolt, 8mm -1.000 x 1-7/8" UHL, Black Oxide, Each
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Comp Cams

COM4582-KIT	GM LS1/LS3, 8mm x 1.500" Top, 8mm x 1.250 Base Thread, 8mm Lock Nuts Included, (16)
COM4587-KIT	GM LS7, 8mm x 1.250" Top, 8mm x 1.250 Base Thread, 8mm Lock Nuts Included, (16)



GMP11588791



PERFORMANCE



LS Engines

Part No.	Description
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Valve Cover Fasteners

ARP	
ARP400-7530	Bolt Kit, Cast Alum. V/C S/S, 12-Pt. 6mm x 2.755", with Washers, 300 Stainless (8)
ARP100-7523	Bolt Kit, 12-Pt. 6mm x 1.0 Thread, 2.755" Long, with 0.165" Thick Washers, 8740 Black Oxide, (8)
ARP100-7524	Bolt Kit, 12-Pt. 6mm x 1.0 Thread, 2.755" Long, with 0.165" Thick Washers, 8740 Black Oxide, (8)
ARP400-7529	Bolt Kit, 12-Pt. 6mm x 1.0 Thread, 2.755" Long, with 0.165" Thick Washers, 300 Stainless, (8)
ARP434-7504	Bolt Kit, with 0.375" V/C Spacers, 12-Pt. 6mm x 1.0 Thread, 3.125" Long, with Washers, Polished 300 Stainless, (8)

Racing Power Company

RPCR6142BOLT	Bolt Kit, Hex-Head w/Built-In Washer and Grommet, 6mm x 1.0 x 2.755" UHL, Stainless, (8)
RPCR6369B	Bolt Kit, 12-Pt. 6mm x 1.0 Thread, 2.755" Long, with 0.165" Thick Washers, Steel, Zinc Oxide, (8)

Coil Bracket Bolt Kit

ARP	
ARP134-2301	Black Oxide, 12-Pt. Head, Gen III/LS Series
ARP434-2301	Stainless 300, 12-Pt. Head, Gen III/LS Series

Engine & Accessory Fastener Kits

ARP	
ARP534-9705	Gen III/LS with or without Headers, Black Oxide, 12-Pt. Bolt Kit
ARP534-9505	Gen III/LS with or without Headers, Stainless 300, 12-Pt. Bolt Kit
ARP534-9605	Gen III/LS with or without Headers, Stainless 300, Hex Bolt Kit

Motor Mount Bolt Kits

ARP	
ARP134-3101	LS Series, 8740 Black Oxide, 12-Pt., Mount to Block with Washers, (6)
ARP134-3102	LS Series, 8740 Black Oxide, Hex-Head, Mount to Block with Washers, (8)
ARP434-3101	LS Series, Stainless 300, 12-Pt., Mount to Block with Washers, (6)

ICT Billet

ICT551412	LS Series, Grade 8, Zinc-Plated, Hex Head, 10mm x 1.5 Thread, 70/90mm Long, w/Washers, Kit
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Bellhousing Bolt Kits

ARP	
ARP134-0901	LS Series, 8740 Black Oxide, Hex 10mm x 1.5 x 1.375" UHL, with Washers, (8)
ARP134-0902	LS Series, 8740 Black Oxide, 12-Pt. 10mm x 1.5 x 1.375" UHL, with Washers, (8)
ARP434-0901	LS Series, Stainless 300, Hex 10mm x 1.5 x 1.375" UHL, with Washers, (8)
ARP434-0902	LS Series, Stainless 300, 12-Pt. 10mm x 1.5 x 1.375" UHL, with Washers, (8)

ICT Billet

ICT551652	LS Series, Zinc-Plated, Hex Head, 35mm Long, (8)
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Moroso

MOR38804	LS Series, 10mm x 1.5 Thread, 1.375" Long, Hex Head, Zinc Oxide, (8)
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Flywheel Bolt Kits

ARP	
ARP330-2802	Chevy LS1 8740 12-Pt. Bolt Kit, 11mm x 1.50 x 0.880" UHL, Black Oxide (6)

Chevrolet Performance

GMP11569956	Flywheel Bolt, Hex-Head, 11mm -1.5 x 0.880" UHL, Each
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ICT Billet

ICT551926	LS Series, Grade 8, 11mm x 1.5 Thread, 23.5mm Long, Hex Head, Black Oxide, (8)
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Quarter Master

QTR505007	Flywheel Bolt Kit, 12-Pt. Head 11mm -1.5 x 0.999" UHL, Black Oxide, (6)
QTR505019	Flywheel Bolt Kit, Hex-Head 11mm -1.5 x 1.500" UHL, Black Oxide, (6)

Flexplate Bolt Kits

ARP	
ARP244-2901	Chevy LS Pro-Series 8740 12-Pt. 11mm x 1.5, 0.880" UHL, Black Oxide (6)

Chevrolet Performance

GMP19257940	LS Series, Flexplate Bolt, 11mm x 1.5 Thread, 1.000" Long, Each
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Pressure Plate (Clutch Cover) Bolts

ARP	
ARP134-2201	Chevy LS, Hi-Performance 12mm Hex 10mm x 1.55 Bolts with Washer, Black Oxide (6)
ARP134-2203	Black Oxide, Hex, LS Series with 12.000" Pressure Plate, (6)

Starter Bolts

Chevrolet Performance	
GMP11610633	LS Gen III/IV, Hex Head, 10mm x 4.724" UHL, Each

ICT Billet

ICT551681	LS Series, All 2-Bolt Starters, Grade 8, 10mm x (2) 4.724" Long, an (1) Short, Hex Head, Zinc-Plated, (3)
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Main Stud Kit

ARP	
ARP234-5802	Chevy LT Gen 5, 6.2L LT1/LT4, Main Studs, Hex Nuts, Washers, and Cross Bolts



ARP400-7530



ARP330-2802



GMP11610633

FASTENERS



PERFORMANCE



Chevy GEN-5, LT

Part No.	Description
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Head Bolts

ARP	
ARP234-3711	Pro Series, ARP2000, Chevy LT Gen 5, 6.2L LT1/LT4, 12-Pt. Nuts
ARP234-3710	Pro Series, ARP2000, 12-Pt. Head, LT Gen 5, 6.2L LT1/LT4

Head Studs

ARP	
ARP234-4343	Pro Series, ARP2000, Chevy LT Gen 5, 6.2L LT1/LT4, with M8 Corner Studs, 12-Pt. Nuts

Harmonic Balancer Bolt

ARP	
ARP234-2504	Pro Series, ARP2000, Chevy LT Gen 5, 6.2L LT1/LT4, 16mm x 2.0 x 5.185" UHL, 1-1/16" Socket

Front Cover/Timing Cover

ARP	
ARP134-1505	Chevy LT Gen 5 LT1, 6.2L, with Washers, Black Oxide, 12-Pt.
ARP134-1506	Chevy LT Gen 5 LT1, 6.2L, with Washers, Black Oxide, Hex
ARP434-1505	Chevy LT Gen 5 LT1, 6.2L, with Washers, Stainless 300, 12-Pt.
ARP434-1506	Chevy LT Gen 5 LT1, 6.2L, with Washers, Stainless 300, Hex with Washers

Valve Cover Fasteners

Moroso	
MOR68832	GM Gen V LT1/LT4, 6mm x 1.0 Thread, 0.975" Long, Allen Head, w/ Washers,, Zinc Oxide, Set of 20

Header Bolt Kits

ARP	
ARP134-1103	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm x 1.25 x 1.181" UHL, Black Oxide, Set of 10
ARP134-1104	Chevy LT Gen 5 LT1, 6.2L, Hex 8mm x 1.25 x 1.181" UHL, Black Oxide, Set of 10
ARP434-1401	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm x 1.25 x 1.750" UHL, Polished Stainless 300, Set of 10
ARP434-1104	Chevy LT Gen 5 LT1, 6.2L, Hex 8mm x 1.25 x 1.181" UHL, Polished Stainless 300, Set of 10
ARP434-1103	Chevy LT Gen 5 LT1, 6.2L, 12-Pt. 8mm x 1.25 x 1.181" UHL, Polished Stainless 300, Set of 10

ICT Billet

ICT551696	GM Gen 5 LT1/LT4, 8mm x 1.25 Thread, Grade 8, Zinc-Plated, Set of 12
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Oil Pan Bolt Kit

ARP	
ARP134-1805	Chevy LT Gen 5 LT1, 6.2L, with Washers, Black Oxide, with Washers
ARP134-1806	Chevy LT Gen 5 LT1, 6.2L, with Washers, Black Oxide, Hex, with Washers
ARP434-1805	Chevy LT Gen 5 LT1, 6.2L, with Washers, Stainless 300, with Washers
ARP434-1806	Chevy LT Gen 5 LT1, 6.2L, with Washers, Stainless 300, Hex, with Washers

Mr. Gasket Co.

MRG60850G	Stainless Steel, Hex-Head, (13) Short and (2) Long Bolts, Washers, Set
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Rocker Arm Studs

ARP	
ARP234-7208	Chevy LT Gen 5, 6.2L LT1/LT4, 8mm x 1.25 Base x 5/16"-24 Top x 1.00" OAL, Pro-Series

Comp Cams

COM4587-KIT	GM Gen 5 LT1/LT4, 8mm x 1.250" Top, 8mm x 1.25 Base Thread, 8mm Lock Nuts Included, Set of 16
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Starter Bolts

ARP	
ARP430-3511	Chevy LT Gen 5 LT1/LT4, 12-Pt. 10mm x 4.470" Stainless Steel, Polished with Washers
ARP430-3512	Chevy LT Gen 5 LT1/LT4, Hex, 10mm x 4.470" Stainless Steel, Polished with Washers

Flywheel Bolt Kits

ARP	
ARP234-2801	Chevy LT Gen 5, 6.2L LT1/LT4, 12-Pt. Bolt Kit, 11mm x 1.50 x 1.125"UHL, with Washers, 8 Pcs.
ARP234-2802	Chevy LT Gen 5, 6.2L LT1/LT4, 12-Pt. Bolt Kit, 11mm x 1.50 x 1.900"UHL, with Washers, 8 Pcs.

Flexplate Bolt Kits

ARP	
ARP234-2902	Chevy LT Gen 5, 6.2L LT1/LT4, 12-Pt. Bolt Kit, 11mm x 1.50 x 0.760"UHL, with Washers, 8 Pcs.
ARP244-2902	Chevy LT Gen 5, 6.2L LT1/LT4, 12-Pt. Bolt Kit, 11mm x 1.50 x 1.075"UHL, with Washers, 8 Pcs.



ARP234-3711



ARP134-1505



MRG60850G

MECHANICAL WATER PUMPS



Chevrolet LS Series Competition Race Engine

For use on all LS Series competition race engine applications.

Part No.	Description	Finish	High Volume	Outlet Location	Pulley	Rotation
Edelbrock						
EDE8895 [†]	Victor Pro Series 2-Pc. LS Race Pump	As Cast	Yes	Top	No	Clockwise

[†] Race-carbureted applications only. Measures 6" block to hub. Will require longer mounting bolts, and competition accessory brackets. Replacement pump cartridge EDE8828.

MECHANICAL WATER PUMPS



PERFORMANCE



Chevrolet LS Series Passenger Car

LS1/LS6 Gen III/IV, 1998-10 Camaro, 1997-04 Corvette, 2004-06 GTO

Part No.	Description	Finish	High Volume	Outlet Location	Hub	Pilot Dia.
Chevrolet Performance						
GMP12710208	LS1/LS2/LS6 Engines Counter-Clockwise Rotation, F-Body	Natural	No	Front/Forward	Stock	0.750"
GMP19180610	2009-13 Corvette without Supercharger, CTS-V, 6.0L Camaro SS with Supercharger LSA/LS7 6.0L & 6.2L, 2nd Design, Reverse Rotation, Standard Volume, Aluminum, w/Pulley, Thermostat & Outlet					
Holley						
HLY22-100	LS1/LS2/LS6 1997-04 Corvette, 2004-05 CTS-V, 1998-02 Camaro/Firebird, 2004-06 GTO w/Standard and Middle Alignments, Incl. 186° Thermostat	Natural	No	Front/Forward	Stock	0.750"
HLY22-101	Left of Pulley Inlet Allows Trucks Engines Swapped to be Installed in Low-Hood Vehicles, Works with Long Belt Spacing, LS3 Style	Natural	No	Front/Forward	Stock	0.750"
PRW						
PQX1434601	1997-2010 GM LS Gen III & IV Camaro, Firebird, Corvette, and SUV W/Pass Side Outlet, 3/4" Pilot, Reverse Rotation, (Requires Pulley, 6.0" Block-to-Hub, As Cast	Natural	Yes	Front	Billet 8-Hole	0.750"

† LS Aluminum water pump only. Requires PRW March Performance or similar aftermarket pulley.

Racing Power Company

RPCR3465	GM LS Aluminum Water Pump w/Pulley, Natural
RPCR3465POL	GM LS Aluminum Water Pump w/Pulley, Polished

Stewart Components

STE50025L	GEN. III/IV LS1 Clockwise Rotation, Long Style, Replaceable Heavy-Duty Bearing	As Cast	Yes	Front	Billet 8-Hole	0.750"
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Tuff-Stuff

TFS1310A	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Chrome	No	Front	Stock	0.750"
TFS1310B	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Polished	No	Front	Stock	0.750"
TFS1310C	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Natural	No	Front	Stock	0.750"
TFS1310D	1998-2002 LS1, 1997-04 Corvette, 2004-06 GTO Aluminum	Black	No	Front	Stock	0.750"

Chevrolet LS Series Truck/SUV

LS1 Gen III/IV 1998-Up Truck/SUV

Part No.	Description	Finish	High Volume	Outlet Location	Hub	Pilot Dia.
Holley						
HLY22-102	Fits All LS Truck Engines w/Long Belt Spacing	Natural	No	Front/Upward Facing	Stock	0.750"
PRW						
PQX1434606†	Aluminum Pump without Pulley	Natural	Yes	Top	Billet 8-Hole	0.750"
PQX1434606	Aluminum Pump with Black Pulley	Natural	Yes	Top	Billet 8-Hole	0.750"

† LS Aluminum water pump only. Requires PRW March Performance or similar aftermarket pulley.



HLY22-102

ELECTRIC WATER PUMPS AND COMPONENTS



LS Series

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP119S	LS1-LS9, 100 Series Billet Aluminum Electric Water Pump with Idler, 35 GPM	Black Anodized	1" NPT	6.80"
MEZWP119SHD	LS1-LS9, 100 Series HD Billet Aluminum Electric Water Pump with Idler, 35 GPM	Black Anodized	1" NPT	6.80"
MEZWP319B	LS1-LS9, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Blue Anodized	1" NPT	7.80"
MEZWP319R	LS1-LS9, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Red Anodized	1" NPT	7.80"
MEZWP319S	LS1-LS9, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Black Anodized	1" NPT	7.80"
MEZWP319U	LS1-LS9, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Polished	1" NPT	7.80"
MEZWP329N	LS3/L99 6.2L Camaro 2010-Up, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Alum/Black	1.25" Barb	8.15"
MEZWP333N	LS1-LS6 COPO Camaro 2013-19, LSx Series High Flow Billet Aluminum Electric Water Pump, 55 GPM	Alum/Black	1" NPT	6.80"
MEZWP333S	LS1-LS6 COPO Camaro 2013-19, LSx Series High Flow Billet Aluminum Electric Water Pump, 55 GPM	Black Anodized	1" NPT	6.80"
MEZWPLS11720S	Adapter Fitting for LSX Series Pump, -20AN to 1-1/4" Hose	Black Anodized	—	—
MEZWP330N	LS3, 2010-13 Corvette, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Natural	Front-Facing 1" NPT	9.25"
MEXWP331N	LS3/L99 6.2L Camaro 2010-13, 300 Series Billet Aluminum Electric Water Pump with Idler, 55 GPM	Natural	Front-Facing 1" NPT	9.25"
MEZWP332N	LS1-LS6 COPO Camaro 2013-19, LSx Series High Flow Billet Aluminum Electric Water Pump, 55 GPM	Natural	Front-Facing 1" NPT	9.25"

Meziere pumps require inlet adapter fitting for lower radiator hose installation.

Moroso

MOR63566†	LS Series Billet Aluminum Water Pump, 55 GPM	Clear Anodized	1" NPT	8.66"
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† Hose adapter not required. Requires MOR63425 or MOR63426 thermostat housing.

Racing Power Company

RPCR3452	GM LS Electric Water Pump	Clear Anodized	1" NPT	8.66"
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LS Series Water Pump Adapter Kit

Part No.	Description	Finish
Earl's Performance		
EARLS0022ERL	BBC Elect. Water Pump to LS Block, 12AN, Female O-Ring Outlet Ports, 1/8" NPT Port, Gaskets and Hardware	Black Anodize
Moroso		
MOR63615	Standard to Electric Adapter Kit, Includes Adapters and -12AN Fittings	Clear

CHEVROLET BIG BLOCK

ENGINE BLOCKS



PERFORMANCE



"Big M" Iron Engine Blocks

The blocks that set the standard for big block Chevrolet include Siamese bores, scalloped water jackets, redesigned oiling systems, valley head stud bosses, adequate clearances for stroker cranks, and four-bolt steel main caps.

Part No.	Description	Bore	Deck Height	Main Cap
Dart				
DRT31213344	Big M Iron Block	4.250"	9.800"	Steel
DRT31213444	Big M Iron Block	4.500"	9.800"	Steel
DRT31213454	Big M Iron Block	4.500"	10.200"	Steel
DRT31213644	Big M Iron Block	4.600"	9.800"	Steel
DRT31213654	Big M Iron Block	4.600"	10.200"	Steel
DRT31223644	Big M Sportsman Iron Block	4.600"	9.800"	Iron
DRT31223654	Big M Iron Block	4.600"	10.200"	Iron
DRT31223344 ^A	Big M Sportsman Iron Block	4.250"	9.800"	Iron
DRT31223444 ^A	Big M Sportsman Iron Block	4.500"	9.800"	Iron
DRT31223454 ^A	Big M Sportsman Iron Block	4.500"	10.200"	Iron



^A Sportsman Blocks do not include freeze plugs, coated cam bearings, and dowels. ^B 2.125" cam journal, +0.600" raised cam, 0.904" lifter bore ^C 1-piece rear main seal.

Dart Aluminum Blocks

Dart aluminum blocks deliver big power in a lightweight block. Race series blocks incorporate increased deck heights and a raised cam location. +0.400" raised cam height.

Part No.	Description	Bore	Deck Height	Main Cap
Dart				
DRT31264655	Aluminum Race Series	4.600"	10.200"	Steel



Chevrolet 502 CID Gen VI Bare Block

Production-based Gen VI cast iron block features four-bolt main caps, standard 9.800" deck height, and 4.470"-4.500" bore range.

Part No.	Description	Bore	Deck Height	Main Cap
Chevrolet Performance				
GMP19170540 [†]	502 Mark IV/GenVI Iron Block	4.470"	9.800"	Iron

[†] 1-piece rear main seal



BB Chevrolet 454/502 CID Gen VI Bare Block

Production-based Gen VI cast iron blocks feature four-bolt main caps, standard 9.800" deck height, and 4.250"-4.470" bore range.

Part No.	Description	Bore	Deck Height	Main Cap
Chevrolet Performance				
GMP19170538 ^A	454 Mark IV/Gen VI Bare Iron Block	4.250"	9.800"	Iron
GMP19170540	502 Mark IV/Gen VI Bare Iron Block	4.470"	9.800"	Iron

^A 1-piece rear main seal



ENGINE BLOCK SLEEVES



Part No.	Application	Rough Bore	O.D.	Length	Wall Thickness	Flange Thickness	Flange Diameter
Brodix							
BRO8BSL44-323	Big Block Brodix 8B 2000A	4.590"	4.711"	6.625"	0.081"	—	—
Dart Machinery							
DRT32160321	Big M 10.200" Deck Height	4.590"	4.775"	6.770"	0.185"	—	—
Darton Sleeves							
DAR100-8007-05	Donovan BBC 700 Block	4.449"	4.750"	8.000"	0.130"	0.188"	4.897"
DAR100-8007	Donovan BBC 700 Block	4.490"	4.731"	8.000"	0.120"	0.188"	4.897"
DAR100-8005-1	Donovan BBC 500 Block	4.492"	4.702"	7.250"	0.105"	0.188"	4.897"
Melling							
MELCSL197HP	Cast Iron Universal Performance Block Sleeve, Each	4.220"	4.441"	7.000"	0.094"	—	—



PERFORMANCE

MAIN CAP GIRDLES



PRW Steel Main Cap Girdles

PRW billet Steel main cap girdles are engineered to help eliminate the block flex and cap walk that occurs as a result of stress while under extreme loads, including nitrous oxide power bursts in high-performance engines. PRW main girdles are manufactured from premium-quality 1045 billet steel. These kits include high-quality steel studs, spacers, and nuts (limited machining may be required for proper fitment).

Part No.	Description
Chevrolet	
PQX0945400	396-454 Big Block Chevrolet

MAIN BEARING CAPS



Steel Main Caps

Ductile main caps use splayed outside-bolts which pull from the side walls of the block instead of flimsy main web area. Main caps, bolts, washers, and a drill bushing are included in each kit. In addition to engines listed, main cap kits are available on a special order basis for many Chrysler, Oldsmobile, and Pontiac engines.



Part No.	Application	Caps	Block	Register
Milodon				
MIL11200	396-454 Big Block Chevrolet	4-Bolt	2 or 4-Bolt	—

Dart Main Caps

Dart's steel, aluminum, and ductile iron main caps are designed for maximum strength, stability, and balance.

Part No.	Application	Caps	Block	Register
Dart				
DRT32773030H	BBC Ductile Iron Dart Block Only, 3 Center Caps	4-Bolt	4-Bolt	—



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.

Part No.	Description	Caps	Block	Register
Chevrolet Big Block 396-454				
Billet Speedworks				
PGEBB454C	Direct Rep. Main Caps (4)	4-Bolt	4-Bolt	Stock
PGEBB454CFA	Splayed Center Caps (3)	4-Bolt	2 and 4-Bolt	Flat
PGEBB454F	Front Cap	4-Bolt	2 and 4-Bolt	Flat



Howards Main Caps

Billet main caps are CNC-machined from low-carbon 1020 material. They come available as stock replacements (straight bolt) or with splayed outer bolt holes. Splayed caps feature 10° angled outer holes to positively reinforce and tie the block together.

Part No.	Application	Caps	Block	Register
Howards				
HRCH454	BBC Center Main Caps	4-Bolt	2-Bolt	Stock



PRW Billet Steel Main Bearing Caps

Part No.	Description	Caps	Block	Register
Chevrolet Big Block 396-454				
PRW				
PQX1745401	396-454 2-Bolt to 4-Bolt Block Conv. (4 Each)	4-Bolt	2-Bolt	Stock Step
PQX1745402	396-454 2-Bolt to 4-Bolt Block Conv. (3 Each)	4-Bolt	2-Bolt	Stock Step
PQX1745403	396-454 Splayed Center Caps (4 Each)	4-Bolt	4-Bolt	Stock Step



CRANKSHAFTS



**Chevrolet Big Block "W" 409 Engine
Eagle Forged Steel Crankshafts**

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, shot-peened, nitride hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight lbs.
Eagle									
EAG440940026135	Standard Weight	4.000"	6.135"	2.200"	2.500"	2-Piece	Int.	2350	70-78
EAG439637666135	396 CID Early Style	3.766"	6.135"	2.200"	2.749"	2-Piece	Int.	2350	70

Chevrolet Big Block

Eagle Cast Steel Crankshafts

"ESP" features 0.092" radius on rod and main journals, rear seal, and snout, compatibility with standard OEM-style bearings.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight lbs.
Eagle									
EAG104544000	Early Style	4.000"	6.135"	2.200"	2.749"	2-Piece	Ext.	2440	65-67
EAG104564000	Late Style	4.000"	6.285"	2.200"	2.749"	1-Piece	Ext.	2420	65-67
EAG104544250	Early Style	4.250"	6.385"	2.200"	2.749"	2-Piece	Ext.	2420	65-67
EAG104564250	Late Style	4.250"	6.385"	2.200"	2.749"	1-Piece	Ext.	2420	65-67

Cast Steel Crankshafts

Pro Stock features 9000 cast steel, precision-ground, micro-polished, factory balanced, 5.700" or longer rod, and is WISSOTA approved.

Pro Comp features 9000 cast steel, precision ground, knife-edged counterweights, factory balanced, straight shot oil holes, micro-polished, and is IMCA and Racesaver approved.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight lbs.
Scat									
SCA9-10454	Pro Stock	4.000"	6.135"	2.200"	2.749"	2-Piece	Ext.	2350	65-67
SCA9-454-4250-6135	Pro Comp	4.250"	6.135"	2.200"	2.749"	2-Piece	Ext.	2350	67
SCA9-454-4250-6385	Pro Comp	4.250"	6.385"	2.200"	2.749"	2-Piece	Ext.	2350	67

Forged Steel Crankshafts

Compstar features spec 4340 material, mid-weight design, multi heat-treated, double stress-relieved, nitride-hardened, properly placed counterweights profiled for piston clearance, drilled rod journals, precision ground and micro-polished to 5 Ra. **Stock Eliminator** features spec 4340 material, built to NHRA Stock Eliminator exact requirements. Profiled for piston clearance, drilled rod journals, precision ground and micro-polished to 5 Ra. **Magnum** features ultra-pure AISI 4340 steel, triple heat-treated, nitride-hardened, gun-drilled mains, full profiled counterweights, precision ground and micro-polished to 5 Ra.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight lbs.
Callies									
CALBBO42B-MG	Magnum	4.000"	6.385"	2.200"	2.750"	2-Piece	Int.	2350	69
CALBBP425-CS	Compstar	4.250"	6.385"	2.200"	2.750"	2-Piece	Int.	2350	72
CALBBP42B-MG	Magnum	4.250"	6.385"	2.200"	2.750"	2-Piece	Int.	2350	69
CALBBB42B-MG	Magnum	4.375"	6.535"	2.200"	2.750"	2-Piece	Int.	2350	69
CALBBQ42B-MG	Magnum	4.500"	6.700"	2.200"	2.750"	2-Piece	Int.	2350	69
CALBBS42B-MG	Magnum	4.750"	6.700"	2.200"	2.750"	2-Piece	Int.	2350	69



Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, .125" radii for use with narrowed bearings, chamfered oil holes, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
Eagle									
EAG445440026135	Early Style	4.000"	6.135"	2.200"	2.749"	2-Piece	Int.	2350	70
EAG445640046135	Late Style	4.000"	6.135"	2.200"	2.749"	1-Piece	Int.	2350	70
EAG445442546385	Early Style	4.250"	6.385"	2.200"	2.749"	2-Piece	Int.	2350	72
EAG445442526385	Early Style, w/Center Counterweights	4.250"	6.385"	2.200"	2.749"	2-Piece	Int.	2350	72
EAG445642526385	Late Style, Lightweight	4.250"	6.385"	2.200"	2.749"	1-Piece	Int.	2350	72
EAG445443756385	Early Style, w/Center Counterweights	4.375"	6.385"	2.200"	2.749"	2-Piece	Int.	2350	72
EAG445445006535	Early Style, w/Center Counterweights	4.500"	6.535"	2.200"	2.749"	2-Piece	Int.	2300	75
EAG450247506600	Early Style, w/Center Counterweights	4.750"	6.600"	2.200"	2.749"	2-Piece	Int.	2425	78

K1 Technologies

Feature premium 4340 steel, core nitride-hardened, stress-relieved, gun-drilled rod and mains, properly placed counterweights, large fillet radii for use with narrowed bearings, straight hole rod oiling, magnafluxed, and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
K1 Technologies									
K1T012GAG425	Standard Weight	4.250"	6.385"	2.200"	2.749"	2-Piece	Int.	2150	81

Lunati

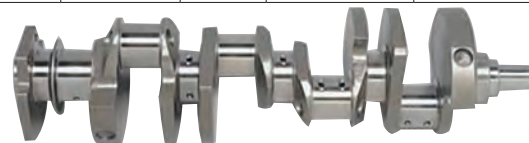
Signature features: premium 4340 non-twist forged steel, heat-treated, stress-relieved, properly placed profiled counterweights, nitride hardened, lightening holes in throws, gun-drilled mains, 0.125" radii for use with narrowed bearings, magnafluxed, precision ground and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
Lunati									
LNT60445002	Signature Series, Center Counterweights	4.500"	6.535"	2.200"	2.750"	2-Piece	Int.	—	81

Scat 4340 Pro Series

Standard Weight features 4340 forged steel, heat-treated, nitride-hardened, large fillet radii on all journals, lightening holes rod journals, straight shot & chamfered oil holes, precision-ground and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
Scat									
SCA4-454-4000-6135	Standard Weight, Early Style	4.000"	6.135"	2.200"	2.750"	2-Piece	Ext.	2350	70
SCA4-454-4000-6135-L	Standard Weight, Late Style	4.000"	6.135"	2.200"	2.750"	1-Piece	Ext.	2350	70
SCA4-454-4250-6135	Standard Weight, Early Style	4.250"	6.135"	2.200"	2.750"	2-Piece	Ext.	2350	70
SCA4-454-4250-6385	Standard Weight, Early Style	4.250"	6.385"	2.200"	2.750"	2-Piece	Ext.	2350	70

REAR MAIN SEAL ADAPTERS



Chevrolet Big Block Rear Main Seal Adapters

Use an early style, Mark IV crank with two-piece rear main seal in the Mark V and VI blocks with one-piece rear seals. Late-style oil pan must be used.

Part No.	Description
Eagle	
EAG500	Rear Main Seal Adapter



Oliver

CONNECTING RODS



Forged I-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Callies Ultra

Forged from Timken Steel, strengthen gussets around the cap screws, for high-load, high-RPM applications. Includes ARP L 19, 7/16" cap screw rod bolts. Set of 8.

CALU15110	Length +0.250", Bushed, ARP L 19	6.385"	0.990"	0.990"	2.200"	812
CALU15111	Length +0.400", Bushed, ARP L 19	6.535"	0.990"	0.990"	2.200"	820
CALU15114	Length +0.565", Bushed, ARP L 19	6.700"	0.990"	0.990"	2.200"	826

Eagle "SIR"

Forged 5140 quality steel. Features ARP 8740 7/16" 12-pt. cap screw bolts. Well suited for engines up to 700 HP. Weight-matched sets +/- 2 g. Set of eight.

EAGSIR6135B	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.990"	2.200"	830
EAGSIR6135P	Std. Length, Press-Fit, ARP 8740 Hi-Perf.	6.135"	0.990"	0.990"	2.200"	830
EAGSIR6385B	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.385"	0.990"	0.990"	2.200"	840
EAGSIR6700B	Tall Deck, Length +0.565", Bushed, ARP 8740 Hi-Perf.	6.700"	0.990"	0.990"	2.200"	865
EAGSIR6800B	Tall Deck, Length +0.665", Bushed, ARP 8740 Hi-Perf.	6.800"	0.990"	0.990"	2.200"	870

Eagle "FSI"

Forged SAE 4340 steel. Features ARP 8740 7/16" 12-pt. cap screw bolts. Well suited for engines up to 800 HP. Weight-matched sets +/- 1 g. Set of 8.

EAGFSI6135	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.990"	2.200"	775
EAGFSI6385	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.385"	0.990"	0.990"	2.200"	785
EAGFSI6800	Tall Deck, Length +0.665", Bushed, ARP 8740 Hi-Perf.	6.800"	0.990"	0.990"	2.200"	785

Oliver Big Block

Forged E4340 AQ chrome moly alloy, heat-treated, Parabolic Beam design, 7/16" cap screw bolts, suited for super-mod asphalt cars and big cubic inch naturally aspirated drag cars. Made in U.S.A. Set of 8.

OLVC6385BB8	Length +0.250", Bushed, ARP L 19	6.385"	0.990"	0.990"	2.200"	813
OLVC6535BB8	Length +0.400", Bushed, ARP L 19	6.535"	0.990"	0.990"	2.200"	820
OLVC6700BB8	Tall Deck, Length +0.565", Bushed, ARP L 19	6.700"	0.990"	0.990"	2.200"	825

Oliver Big Block Chevy Max

Forged E4340 AQ chrome moly alloy, heat-treated, Parabolic Beam design, 7/16" cap screw rod bolts, suited for extreme applications, including turbocharged, supercharged, alcohol blown applications. Made in U.S.A. Sets of 8.

OLVC6385BBMX8	Length +0.250", Bushed, ARP L 19	6.385"	0.990"	0.990"	2.200"	835
OLVC6535BBMX8	Length +0.400", Bushed, ARP L 19	6.535"	0.990"	0.990"	2.200"	843
OLVC6700BBMX8	Tall Deck, Length +0.565", Bushed, ARP L 19	6.700"	0.990"	0.990"	2.200"	852
OLVC6800BBMX8	Tall Deck, Length +0.665", Bushed, ARP L 19	6.800"	0.990"	0.990"	2.200"	860

Oliver Big Block Chevy Max Plus

Forged E4340 AQ chrome moly alloy, heat-treated, Parabolic Beam design, 7/16" cap screw rod bolts, 12% increase in cap rib thickness, 4x larger radius at bolt spot face, 55% increase in area from housing bore to bolt spot face corner for added HP applications. Made in U.S.A. Set of 8.

OLVC6385BBMXP8	Length +0.250", Press-Fit, ARP L 19	6.385"	0.990"	0.990"	2.200"	835
OLVC6535BBMXP8	Length +0.250", Press-Fit, ARP L 19	6.385"	0.990"	0.990"	2.200"	843
OLVC6800BBMXP8	Tall Deck, Length +0.665", Press-Fit, ARP L 19	6.800"	0.990"	0.990"	2.200"	860
OLVC7100BBMXP8	Tall Deck, Length +0.965", Press-Fit, ARP L 19	7.100"	0.990"	0.990"	2.200"	876

Scat Pro Stock Series

Forged 4340 alloy steel, lightweight I-Beam design, single rib cap design, ARP 7/16" cap screw rod bolts, doweled cap, profiled clearance for stroker applications. Weight matched +/- 1g. Set of 8.

SCA2-ICR6135	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.992"	2.200"	595
SCA2-ICR6135P	Std. Length, Press-Fit, ARP 8740 Hi-Perf.	6.135"	0.990"	0.992"	2.200"	595
SCA2-ICR6385	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.385"	0.990"	0.992"	2.200"	595
SCA2-ICR6385P	Length +0.250", Press-Fit, ARP 8740 Hi-Perf.	6.385"	0.990"	0.992"	2.200"	595

Scat Premium Pro Comp

Forged 4340 alloy steel, strength of a H-beam, polished beams, single rib cap design, ARP 7/16" cap screw rod bolts, doweled cap, profiled for stroker applications. Weight matched +/- 1g. Set of 8.

SCA2-ICR6135-7/16	Std. Length, 7/16" ARP 8740 Hi-Perf.	6.135"	0.990"	0.992"	2.200"	780
SCA2-ICR6385-7/16	Length +0.250", 7/16" ARP 8740 Hi-Perf.	6.385"	0.990"	0.992"	2.200"	785
SCA2-ICR6700-7/16	Tall Deck, Length +0.565", 7/16" ARP 8740 Hi-Perf.	6.700"	0.990"	0.992"	2.200"	810

Boostline - Wiseco

Forged 4340 alloy steel, patented 3-pocket design provides a 60% structural improvement in bending strength and 20% stress reduction for high-cylinder pressures, suited for engines up to 2,000 HP at 10,000 RPM. Set of 8.

WISBC6385-990	Length +0.250", 7/16" ARP 2000	6.385"	0.990"	0.992"	2.200"	751
WISBC6700-990	Tall Deck, Length +0.565", 7/16" ARP 2000	6.700"	0.990"	0.992"	2.200"	777



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
Callies Compstar H-Beam						
Forged 4340 alloy steel, high-quality, chamfered pin bushings, de-burred bearing locating tab slots, 7/16" ARP cap screw rod bolts, spot-face cap gussets minimal thickness for more clearance, Set of 8.						
CALCSB6385DS3B9AH	Sm. Journal, +0.250", 7/16" ARP L 19	6.385"	0.990"	0.990"	2.100"	732
CALCSB6385ES3B9AH	Length +0.250", 7/16" ARP L 19	6.385"	0.990"	0.990"	2.200"	816
CALCSB6535ES3B9AH	Tall Deck, Length +0.400", 7/16" ARP L 19	6.535"	0.990"	0.990"	2.200"	820
CALCSB6700ES3B9AH	Tall Deck, Length +0.565", 7/16" ARP L 19	6.700"	0.990"	0.990"	2.200"	825
CALCSB6800ES3B9AH	Tall Deck, Length +0.665", 7/16" ARP L 19	6.800"	0.990"	0.990"	2.200"	828

Eagle "3D" H-Beam Connecting Rods

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-pt. cap screw bolts. Suited for engines producing up to 700 HP (ARP8740, L 19), 1,100 HP (ARP2000). Weight-matched sets +/- 1g. Sold in a set of 4.

EAGCRS61353D	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.990"	2.200"	770
EAGCRS61353DL19	Length +0.250", Bushed, ARP L 19	6.135"	0.990"	0.990"	2.200"	770
EAGCRS6135D	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.990"	2.200"	780
EAGCRS61353D2000	Std. Length, Bushed, ARP 2000	6.135"	0.990"	0.990"	2.200"	765
EAGCRS63853D	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.385"	0.990"	0.990"	2.200"	770
EAGCRS63853DL19	Length +0.250", Bushed, ARP L 19	6.385"	0.990"	0.990"	2.200"	770
EAGCRS63853D2000	Length +0.250", Bushed, ARP 2000	6.385"	0.990"	0.990"	2.200"	770
EAGCRS65353D	Length +0.400", Bushed, ARP 8740 Hi-Perf.	6.535"	0.990"	0.990"	2.200"	805
EAGCRS65353DL19	Length +0.400", Bushed, ARP L 19	6.535"	0.990"	0.990"	2.200"	805
EAGCRS65353D2000	Length +0.400", Bushed, ARP 2000	6.535"	0.990"	0.990"	2.200"	805
EAGCRS66353D	Length +0.500", Bushed, ARP 8740 Hi-Perf.	6.635"	0.990"	0.990"	2.200"	810
EAGCRS66353DL19	Tall Deck, Length +0.500", Bushed, ARP L 19	6.635"	0.990"	0.990"	2.200"	810
EAGCRS67003D	Tall Deck, Length +0.565", Bushed, ARP 8740 Hi-Perf.	6.700"	0.990"	0.990"	2.200"	800
EAGCRS67003DL19	Tall Deck, Length +0.565", Bushed, ARP L 19	6.700"	0.990"	0.990"	2.200"	800
EAGCRS67003D2000	Tall Deck, Length +0.565", Bushed, ARP 2000	6.700"	0.990"	0.990"	2.200"	800
EAGCRS68003D	Tall Deck, Length +0.665", Bushed, ARP 8740 Hi-Perf.	6.800"	0.990"	0.990"	2.200"	805
EAGCRS68003DL19	Tall Deck, Length +0.665", Bushed, ARP L 19	6.800"	0.990"	0.990"	2.200"	805
EAGCRS68003D2000	Tall Deck, Length +0.665", Bushed, ARP 2000	6.800"	0.990"	0.990"	2.200"	805
EAGCRS71003D	Tall Deck, Length +0.965", Bushed, ARP 8740 Hi-Perf.	7.100"	0.990"	0.990"	2.200"	830
EAGCRS7100C3D	Tall Deck, Length +0.965", Bushed, ARP 8740 Hi-Perf.	7.100"	0.990"	0.990"	2.200"	830
EAGCRS7100C3DL19	Tall Deck, Length +0.965", Bushed, ARP L 19	7.100"	0.990"	0.990"	2.200"	830
EAGCRS7100C3D2000	Tall Deck, Length +0.965", Bushed, ARP 2000	7.100"	0.990"	0.990"	2.200"	830

K1 Technologies

Forged 4340 steel alloy, heat-treated, shot-peened, dual ribbed cap, weight-matched to +/- 1 gram 7/16" ARP 2000 cap screw rod bolts, weight-matched set +/- 1g. Set of 8.

K1T012AG33639	Length +0.250", Bushed, ARP 2000	6.385"	0.990"	0.992"	2.200"	740
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Manley H-Beam

Forged 4340 steel alloy, heat-treated, shot-peened beams, 7/16" suited for engines up to 1,200 HP. Weight matched set +/- 1.5g. Set of 8

MAN14072R-8	Tall Deck, Length +0.565", Bushed, ARP 2000	6.700"	0.990"	0.992"	2.200"	820
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Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 2000 cap screw rod bolts, Suited for engines up to 850 HP (8740), and 1,200 HP (ARP 2000). Set of 8.

SCA2-454-6135-2200	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.135"	0.990"	0.992"	2.200"	N/A
SCA2-454-6385-2200	Length +0.250", Bushed, ARP 8740 Hi-Perf.	6.385"	0.990"	0.992"	2.200"	N/A
SCA2-454-6385-2200A	Length +0.250", Bushed, ARP 2000	6.385"	0.990"	0.992"	2.200"	N/A
SCA2-454-6700-2200	Tall Deck, Length +0.565", Bushed, ARP 8740 Hi-Perf.	6.700"	0.990"	0.992"	2.200"	N/A
SCA2-454-6700-2200A	Tall Deck, Length +0.565", Bushed, ARP 2000	6.700"	0.990"	0.992"	2.200"	N/A

Bill Miller Engineering Forged Aluminum Connecting Rods

BME forged aerospace 7075-T6 aluminum alloy, die-forging process, heat-treated, polished, 7/16" ARP 2000 cap screw bolts, suited for competition Street/Strip, Blown Alcohol, Top Fuel, Pro Stock, Pro Mod, Tractor Pulling, etc. Rods measure 0.010" C-T-C shorter for growth. Matched set +/- 1g. Set of 8.

Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.
BME396250	Length +0.250", ARP 2000	6.385"	0.990"	0.992"	2.200"
BME396400	Length +0.400", ARP 2000	6.535"	0.990"	0.992"	2.200"
BME396565	Length +0.565", ARP 2000	6.700"	0.990"	0.992"	2.200"
BME396665	Length +0.665", ARP 2000	6.800"	0.990"	0.992"	2.200"

CONNECTING RODS



Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Scat		
SCAS3750	3/8"	1
SCAS4375	7/16"	1



Replacement Aftermarket Connecting Rod Components -

See Page 551-552



PERFORMANCE BEARINGS



Chevrolet Big Block

Description	Mahle/Clevite H-Series	Mahle/Clevite V-Series	KING HP Series	Speed-Pro	KING XP Series	ACL Performance H-Series
396-454, 348-409 Performance Main Bearings						
1/2-Grooved	M77MS829H	M77MS829V	—	—	—	—
1/2-Grooved, Extra Clearance	M77MS829HX	M77MS829VX	—	—	—	—
1/2-Grooved, Babbitt Type	—	M77MS1732M	—	—	—	—
1/2-Grooved	—	—	KEBMB556HPN	—	—	—
1/2-Grooved, Extra Clearance	—	—	KEBMB556HPNSTDX	—	—	—
1/2-Grooved, Extra Clearance +0.010"	—	—	KEBMB556HPN010X	—	—	—
3/4-Grooved	—	—	—	SEA141M	—	AEB5M829H-STD
3/4-Grooved, Extra Clearance	—	—	KEBMB556HPN	—	KEBMB556XPN	AEB5M829HX-STD
3/4-Grooved, Tin-Base Babbitt	—	—	—	SEA136M	—	—
396-454, 348-409 Performance Rod Bearings						
Chamfered	—	—	—	—	—	AEB8B743H-STD
Chamfered	—	—	SEA8-7200CH	—	—	—
Chamfered, Extra Clearance	—	—	—	SEA8-7200CH1X	—	AEB8B743HX-STD
Chamfered with Dowel	—	—	—	SEA8-7200CHA	—	AEB8B743HD-STD
Chamfered with Dowel, Extra Clearance	—	—	—	—	—	AEB8B743HXD-STD
Chamfered with Dowel, Tin-Base Babbitt	—	—	—	SEA8-7200SHA	—	—
Non-Chamfered, with Dowel & Extra Clearance	M77CB743HXND	M77CB743VNDX	—	—	—	—
Non-Chamfered, Extra Clearance	M77CB743HXN	M77CB743VX	—	—	—	—
Non-Chamfered Narrowed	M77CB743HN	M77CB743V	KEBCR808HPN	—	KEBCR808XPN	—
Non-Chamfered Narrowed, with Dowel	M77CB743HND	M77CB829M M77CB743VND	KEBCR808HPND	—	KEBCR808XPND	—
Narrowed with Dowel, Extra Clearance	M77CB743HXND	—	KEBCR808HPNDSTDX	—	—	—
Narrow, Extra Clearance	—	—	KEBCR808HPNSTDX	—	KEBCR808XPNSTDX	—
Narrow, w/Dowel, Extra Clearance	—	—	—	—	KEBCR808XPNDSTDX	—

When ordering; Engine bearings are available in undersizes; 0.001", 0.010", 0.020", and 0.030".

Description	Mahle-Clevite Tri-Armor Coated "C"	Calico Coated	KING XP pMaxKote
396-454, 348-409 Coated Performance Main Bearings			
Full Grooved	—	—	KEBMB556XPNC
Full Grooved, Extra Clearance	—	—	—
1/2 Grooved, Extra Oil Clearance	M77MS829HXC	—	—
1/2-Grooved	M77MS829HC	CLCMS829H	—
1/2-Grooved, Extra Clearance	M77MS829HXC	CLCMS829HX	—
396-454, 348-409 Coated Performance Rod Bearings			
Chamfered with Dowel, Narrowed	—	CLCCB743HND	—
Non-Chamfered, Extra Clearance	M77CB743HXNC	CLCCB743HXN	—
Non-Chamfered Narrowed	M77CB743HNC	CLCCB743HN	—
Non-Chamfered Narrowed, with Dowel	M77CB743HNDK	—	—
Narrowed with Dowel & Extra Clearance	M77CB743HXNDC	—	—
Narrow	—	—	KEBCR808XPNC
Narrow, Extra Clearance	—	—	KEBCR808XPNCSTDX
Narrow, w/Dowel, Extra Clearance	—	CLCCB743HXND	—

Calico available sizes: STD, 0.001", 0.010", 0.011", 0.019", 0.020", 0.021", 0.030"



M77MS829HK

PERFORMANCE BEARINGS



Chevrolet Big Block 396-454 Cam Bearings

Part No.	Description
ACL Performance	
AEB5C616S-STD	396-502 1967-98
Dart	
DRT32210030	Coated Cam Bearing Set - "Big M" Blocks
DRT32210031	Dart "Big M" Blocks, Requires 5
DRT32210200	Coated Cam Bearing Set for 60mm Housing Bore
DRT32220042	Dart 55mm Roller Bearings, Requires 5
DRT32220050	Coated Cam Bearing 2.250" O.D., 54mm I.D. (2.125")
Dura-Bond	
DURCH-5	348-409, 1958-65, Standard Journal
DURCHP-12	396-502 1967-Up
DURCH-12B	396-502, 1967-Up, Standard Journal, w/ O.D. Oil Groove
DURCHP-12T	396-502 1967-Up Coated
DURCHP-12R1	396-502 1967-Up, 0.010" Oversized
DURCH-12	396-502 1967-Up
DURGMP-3T	Coated Cam Bearing Set, 2.250" Housing Bore
DURGMP-12	World "Merlin" Blocks
DURGMP-12T	World "Merlin" Blocks, Coated
DURGMP-12LT	Coated Cam Bearing Set - "Big M" Blocks
Mahle/Clevite	
M77SH2144S	396-502 Standard Journal
Speed-Pro	
SEA1255M	366/396/427 CID
SEA1874M	GM CNC "Bowtie" Block (All 5 Identical)



AEB5C616S-STD

CHEVROLET BIG BLOCK

OEM REPLACEMENT BEARINGS



Chevrolet Big Block

Description	Mahle-Clevite P-Series	Federal Mogul	Dura-Bond	ACL, Alecular	KING SI
396-454					
Main Bearings	M77MS829P	SEA4400MA	—	AEB5M829A-STD	—
Rod Bearings	M77CB743P	SEA3190A	—	AEB8B743A-STD	KEBCR808SI
Cam Bearings	M77SH616S	SEA1404M	DURCH-12	—	KEBMB5212SI010
348-409					
Main Bearings	—	SEA4036M	—	AEB5M829A-STD	—
Rod Bearings	M77CB743P	SEA3190A	—	AEB8B743A-STD	—
Cam Bearings	M77SH398S	—	—	—	—

When ordering; Engine bearings are available in undersizes; 0.010", 0.020", and 0.030".

FORGED PISTONS



Chevrolet Big Block Forged Pistons

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.280" Bore - Flat								
SEAL2377F30	2 Relief, -4.9cc	4.000"	1.640"	6.135"	PRESS	8.7 @ 109cc	460	5/64", 5/64", 3/16"
SRP139477	1 Relief, -3cc	4.000"	1.645"	6.135"	P/F	8.0 @ 118cc	460	1/16", 1/16", 3/16"
ICNIC9920.030	1 Relief, -2.9cc	4.000"	1.645"	6.135"	P/F	8.0 @ 118cc	460	5/64", 5/64", 3/16"
MAH929869580#*	PowerPak, -3.4cc	4.250"	1.270"	6.385"	P/F	8.7 @ 118cc	454	1.5mm, 1.5mm, 3.0mm
SRP142979	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	8.6 @ 118cc	489	1/16", 1/16", 3/16"
4.310" Bore - Flat								
SRP139478	1 Relief, -3cc	4.000"	1.645"	6.135"	P/F	8.3 @ 118cc	466	1/16", 1/16", 3/16"
SRP142980	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	8.6 @ 118cc	496	1/16", 1/16", 3/16"

P/F = Press-Fit/Floating

FORGED PISTONS



Chevrolet Big Block Forged Pistons (Cont.)

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.320" Bore - Flat								
SRP142981*	FSR, Flat Top, -3.0cc	4.250"	1.270"	6.385"	P/F	8.8 @ 118cc	498	1/16", 1/16", 3/16"
4.500" Bore - Flat								
JEP257984	1 Relief, -3cc	4.000"	1.645"	6.135"	P/F	8.7 @ 118cc	509	1/16", 1/16", 3/16"
SRP139482	1 Relief, -3cc	4.000"	1.645"	6.135"	P/F	8.7 @ 118cc	509	1/16", 1/16", 3/16"
JEP257965	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	9.4 @ 118cc	540	1/16", 1/16", 3/16"
SRP142984	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	9.2 @ 118cc	540	1/16", 1/16", 3/16"
4.530" Bore - Flat								
SRP139483	1 Relief, -3cc	4.000"	1.645"	6.135"	P/F	8.8 @ 118cc	516	1/16", 1/16", 3/16"
SRP142985	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	9.5 @ 118cc	547	1/16", 1/16", 3/16"
JEP257966	1 Relief, -3cc	4.250"	1.270"	6.385"	P/F	9.6 @ 118cc	548	1/16", 1/16", 3/16"
4.500" Bore - Dished								
JEP257956	Dished, -11.5cc	4.000"	1.645"	6.135"	P/F	8.4 @ 118cc	509	1/16", 1/16", 3/16"
4.125" Bore - Dome								
ICNIC9948.STD	Dome, +17cc, 0.204	3.760"	1.765"	6.135"	P/F	9.6 @ 105cc	396/402	5/64", 5/64", 3/16"
SEAL2242NF30	Dome, +38.3cc, 0.335"	3.760"	1.765"	6.135"	PRESS	9.9 @ 118cc	402	5/64", 5/64", 3/16"
SEAL2240NF30	Dome, +21cc, 0.182"	3.760"	1.760"	6.135"	PRESS	8.4 @ 118cc	402	5/64", 5/64", 3/16"
4.155" Bore - Dome								
SEAL2240NF60	Dome, +21cc, 0.182"	3.760"	1.760"	6.135"	PRESS	8.5 @ 118cc	408	5/64", 5/64", 3/16"
SEAL2328NF30	Dome, +36.6cc, 0.319"	3.760"	1.765"	6.135"	PRESS	9.9 @ 118cc	408	5/64", 5/64", 3/16"
ICNIC9948.030	Dome, +17cc	3.760"	1.765"	6.135"	P/F	8.5 @ 119cc	408	5/64", 5/64", 3/16"
ICNIC9949.030	Dome, +41cc	3.760"	1.765"	6.135"	P/F	10.6 @ 119cc	408	5/64", 5/64", 3/16"
4.280" Bore - Dome								
SEAL2268NF30	Dome, +35.5cc	3.760"	1.765"	6.135"	PRESS	10.2 @ 118cc	433	5/64", 5/64", 3/16"
SRP212133	Dome, +30cc	3.760"	1.765"	6.135"	P/F	9.7 @ 118cc	433	1/16", 1/16", 3/16"
SEAL2300NF30	Dome, +16.8cc, 0.140"	3.760"	1.767"	6.135"	PRESS	8.8 @ 118cc	433	5/64", 5/64", 3/16"
WPTPTS520A3#	ProTru, 427 Closed Chamber, +21cc	3.766"	1.760"	6.135"	P/F	10.2 @ 107cc	433	1/16", 1/16", 3/16"
SRP212142	Dome, +26cc	4.000"	1.395"	6.385"	P/F	9.9 @ 118cc	460	1/16", 1/16", 3/16"
SEAL2465F30	Dome, +25.7cc, 0.226"	4.000"	1.640"	6.135"	PRESS	9.9 @ 118cc	460	5/64", 5/64", 3/16"
SEAL2349F30	Dome, +29.4cc, 0.221"	4.000"	1.645"	6.135"	PRESS	10.2 @ 118cc	460	5/64", 5/64", 3/16"
SRP139530	Dome, +48cc	4.000"	1.645"	6.135"	P/F	12.3 @ 118cc	460	1/16", 1/16", 3/16"
SRP141635	Dome, +14cc	4.000"	1.645"	6.135"	P/F	9.0 @ 118cc	460	1/16", 1/16", 3/16"
SRP212135	Dome, +23cc	4.000"	1.645"	6.135"	P/F	9.7 @ 118cc	460	1/16", 1/16", 3/16"
ICNIC779.030	Dome, +18cc	4.000"	1.645"	6.135"	P/F	9.3 @ 118cc	460	1/16", 1/16", 3/16"
ICNIC9919.030	Dome, +18.3cc	4.000"	1.645"	6.135"	P/F	9.3 @ 118cc	460	5/64", 5/64", 3/16"
SRP306724	Dome, +9cc	4.000"	1.645"	6.135"	P/F	9.1 @ 118cc	460	1/16", 1/16", 3/16"
WPTPTS514A3#	ProTru, 454 Open Chamber Hollow Dome, +21cc	4.000"	1.760"	6.135"	P/F	9.4 @ 119cc	460	1/16", 1/16", 3/16"
ICNIC777.030	Dome, +18cc	3.760"	1.765"	6.135"	P/F	9.9 @ 108cc	427	1/16", 1/16", 3/16"
SRP212156	Dome, +18cc	4.250"	1.270"	6.385"	P/F	9.8 @ 118cc	489	1/16", 1/16", 3/16"
BTPBBC5110-030-8	Dome, +24.3cc	4.250"	1.275"	6.385"	P/F	10.4 @ 118cc	489	1/16", 1/16", 3/16"
SRP212149	Dome, +17cc	4.250"	1.520"	6.135"	P/F	10.0 @ 118cc	489	1/16", 1/16", 3/16"
WPTPTS522A3#	ProTru, 454 Dome, +21cc	4.250"	1.270"	6.385"	P/F	9.9 @ 119cc	489	1/16", 1/16", 3/16"
SRP139831*	Dome, High Compression, +43cc	4.250"	6.385"	1.270"	P/F	12.7 @ 118cc	489	1/16", 1/16", 3/16"
4.290" Bore - Dome								
ICNIC9919.040	FHR, 427 Dome, +41cc	3.760"	6.135"	1.765"	P/F	11.1 @ 119cc	427	5/64", 5/64", 3/16"
ICNIC779.040	454 Closed Chamber, Dome +18cc	4.000"	6.135"	1.645"	P/F	9.5 @ 119cc	454	1/16", 1/16", 3/16"
4.310" Bore - Dome								
SEAL2268NF60	Dome, +34.2cc, 0.255"	3.760"	1.765"	6.135"	PRESS	10.1 @ 118cc	439	5/64", 5/64", 3/16"
SRP212134	Dome, +29cc	3.760"	1.765"	6.135"	P/F	10.0 @ 118cc	438	1/16", 1/16", 3/16"
SRP141636	Dome, +14cc	4.000"	1.645"	6.135"	P/F	9.0 @ 118cc	467	1/16", 1/16", 3/16"
SRP139531	Dome, +48cc	4.000"	1.645"	6.135"	P/F	12.3 @ 118cc	467	1/16", 1/16", 3/16"
SRP139832	Dome, +43cc	4.000"	1.645"	6.135"	P/F	11.6 @ 118cc	467	1/16", 1/16", 3/16"
SRP212136	Dome, +23cc	4.000"	1.645"	6.135"	P/F	9.7 @ 118cc	467	1/16", 1/16", 3/16"
ICNIC779.060	Dome, +18.3cc	4.000"	1.645"	6.135"	P/F	9.4 @ 118cc	467	1/16", 1/16", 3/16"
ICNIC9919.060	Dome, +18cc	4.000"	1.645"	6.135"	P/F	9.4 @ 118cc	467	5/64", 5/64", 3/16"
WPTPTS514A6#	ProTru, 454 Closed Chamber, +21cc	4.000"	1.645"	6.135"	P/F	9.5 @ 119cc	454	1/16", 1/16", 3/16"
SRP212157	Dome, +18cc	4.250"	1.270"	6.385"	P/F	10.2 @ 118cc	496	1/16", 1/16", 3/16"
WISK238A6	Dome, +48.4cc, 0.700"	4.250"	1.270"	6.385"	P/F	13.2 @ 118cc	496	1/16", 1/16", 3/16"
ICNIC787.060	Dome, +12cc	4.250"	1.270"	6.385"	P/F	9.6 @ 119cc	489	1/16", 1/16", 3/16"
BTPBBC5110-060-8	Open Chamber, Dome +24.4cc	4.250"	1.275"	6.385"	P/F	10.5 @ 118cc	496	1/16", 1/16", 3/16"

P/F = Press-Fit/Floating



Chevrolet Big Block Forged Pistons (Cont.)

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.320" Bore - Dome								
SRP139532	Dome, +48cc	4.000"	1.645"	6.135"	P/F	12.9 @ 118cc	469	1/16", 1/16", 3/16"
SRP140686	Dome, High Compression, +48cc	4.000"	1.395"	6.385"	P/F	13.0 @ 118cc	469	1/16", 1/16", 3/16"
SRP212137	Dome, +23cc	4.000"	1.645"	6.135"	P/F	9.8 @ 118cc	469	1/16", 1/16", 3/16"
SRP212158	Dome, +18cc	4.250"	1.270"	6.385"	P/F	10.2 @ 118cc	498	1/16", 1/16", 3/16"
SRP139833*	Dome, High Compression, +43cc	4.250"	1.270"	6.385"	P/F	12.9 @ 118cc	498	1/16", 1/16", 3/16"
4.350" Bore - Dome								
SRP139533	Dome, +48cc	4.000"	1.645"	6.135"	P/F	10.2 @ 118cc	475	1/16", 1/16", 3/16"
SRP139834	Dome, +43cc	4.250"	1.270"	6.385"	P/F	12.6 @ 118cc	505	1/16", 1/16", 3/16"
JEP258245*	Dome, +43cc	4.250"	1.270"	6.385"	P/F	13.2 @ 118cc	505	1/16", 1/16", 3/16"
SRP212159*	Dome, +18cc	4.250"	1.270"	6.385"	P/F	10.4 @ 118cc	505	1/16", 1/16", 3/16"
WISK243A3	Hollow Dome, +42.4cc	4.250"	1.120"	6.535"	P/F	13.5 @ 119cc	540	1/16", 1/16", 3/16"
4.470" Bore - Dome								
SRP281916	Dome, +1cc	4.000"	1.645"	6.135"	P/F	9.0 @ 118cc	502	1/16", 1/16", 3/16"
4.500" Bore - Dome								
SRP212140	Dome, +17cc	4.000"	1.645"	6.135"	P/F	10.0 @ 118cc	508	1/16", 1/16", 3/16"
SRP281919	Dome, +1cc	4.000"	1.645"	6.135"	P/F	9.1 @ 118cc	509	1/16", 1/16", 3/16"
JEP258238	Dome, +44cc	4.250"	1.270"	6.385"	P/F	13.4 @ 118cc	541	1/16", 1/16", 3/16"
SRP140329	Dome, +36cc	4.250"	1.270"	6.385"	P/F	12.4 @ 118cc	541	1/16", 1/16", 3/16"
WISK481BS	Dome, + 45cc Quick 8 Series	4.250"	1.270"	6.385"	P/F	14.7 @ 118cc	541	0.043", 1/16", 3/16"
SRP212161	Dome, +10cc	4.250"	1.270"	6.535"	P/F	10.4 @ 118cc	540	1/16", 1/16", 3/16"
JEP297814	Dome, +23.4cc	4.250"	1.520"	6.535"	P/F	10.9 @ 118cc	541	.075", 1/16", 3/16"
4.530" Bore - Dome								
SRP212162	Dome, +10cc	4.250"	1.270"	6.385"	P/F	10.5 @ 118cc	547	1/16", 1/16", 3/16"
JEP258239	Dome, +45cc	4.250"	1.270"	6.385"	P/F	14.5 @ 118cc	548	1/16", 1/16", 3/16"
JEP257943	Dish/Inverted Dome, -20cc	4.250"	1.270"	6.385"	P/F	8.5 @ 118cc	548	1/16", 1/16", 3/16"
4.560" Bore - Dome								
JEP258240	Dome, +45cc	4.250"	1.270"	6.385"	P/F	14.6 @ 118cc	555	1/16", 1/16", 3/16"
JEP258249	Dome, +37cc	4.250"	1.270"	6.385"	P/F	12.7 @ 118cc	555	1/16", 1/16", 3/16"
MAH928980260#	Dome, High Compression, +38cc	4.250"	1.270"	6.385"	P/F	13.5 @ 118cc	545	1.5mm, 1.5mm, 3.0mm
4.600" Bore - Dome								
MAH930239500	Dome, + 47.1cc	4.250"	1.120"	6.535"	P/F	15.2 @ 118cc	565	0.043", 0.043", 3.0mm
JEP243331	Dome, +46cc	4.250"	1.120"	6.535"	P/F	14.8 @ 118cc	565	0.043", 0.043", 3.0mm
MAH930239300	Dome, + 47.1cc	4.250"	1.270"	6.385"	P/F	15.2 @ 118cc	565	0.043", 0.043", 3.0mm
DIA12713-8	Dome, + 46cc	4.250"	1.270"	6.385"	P/F	13.9 @ 118cc	565	0.043", 1/16", 3/16"
SRP152157*	Dome, High Compression, +33cc	4.250"	1.270"	6.385"	P/F	13.0 @ 118cc	565	1/16", 1/16", 3/16"
MAH930239600	Dome, + 47.0cc	4.375"	1.060"	6.535"	P/F	15.5 @ 118cc	582	0.043", 0.043", 3.0mm
MAH930239100	Dome, + 42.0cc	4.500"	1.120"	6.800"	P/F	15.1 @ 118cc	632	.0043", 0.043", 3.0mm
WISK478B100	Dome, +42cc, Quick 16 Ser.	4.500"	1.120"	6.800"	P/F	14.6 @ 119cc	598	0.043", 1/16", 3/16"
WISK0006B100#	Quick 16, Semi-Hollow Dome, +42cc	4.500"	1.120"	6.800"	F	14.6 @ 119cc	572	.043", .043", 3.0mm
WISK0006B100#	Quick 16, Semi-Hollow Dome, +42cc	4.750"	1.120"	6.700"	F	15.4 @ 119cc	632	.043", .043", 3.0mm
4.605" Bore - Dome								
MAH930239500	Dome, + 47.1cc	4.250"	1.120"	6.535"	P/F	15.2 @ 118cc	565	.043", .043", 3.0mm
JEP243331	Dome, +46cc	4.250"	1.120"	6.535"	P/F	14.8 @ 118cc	565	.043", .043", 3.0mm
4.610" Bore - Dome								
MAH930239310	Dome, + 47.1cc	4.250"	1.270"	6.385"	P/F	15.2 @ 118cc	568	.043", .043", 3.0mm
MAH930239410	Dome, + 47.1cc	4.375"	1.215"	6.385"	P/F	15.6 @ 118cc	584	.043", .043", 3.0mm
MAH930239110	Dome, + 42.0cc	4.500"	1.120"	6.800"	P/F	15.2 @ 118cc	634	.043", .043", 3.0mm
WISK0006B110#	Quick 16, Semi-Hollow Dome, +42cc	4.500"	1.120"	6.800"	F	14.6 @ 119cc	572	.043", .043", 3.0mm
MAH930239210	Dome, + 45.0cc	4.500"	1.155"	6.385"	P/F	15.7 @ 118cc	601	.043", .043", 3.0mm
JEP243328	Dome, + 43.0cc	4.625"	1.060"	6.800"	P/F	15.6 @ 118cc	618	.043", .043", 3.0mm
WISK0006B110#	Quick 16, Semi-Hollow Dome, +42cc	4.750"	1.120"	6.700"	F	15.4 @ 119cc	632	.043", .043", 3.0mm

Piston set include piston rings * Oil rail supports included P/F = Press-Fit/Floating

HYPEREUTECTIC PISTONS



Chevrolet Big Block (Cont.)

Part No.	Description	Stroke	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
427-454 w/ 4.280" Bore - Flat							
SEAH661CP30	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.7 @ 118cc	460	5/64", 5/64", 3/16"
427-454 w/ 4.290" Bore - Flat							
SEAH661CP40	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.7 @ 118cc	463	5/64", 5/64", 3/16"
427-454 w/4.310" Bore - Flat							
KBPKB176.060	Dome, +17cc	3.760"	1.765"	P/F	9.0 @ 119cc	434	5/64", 5/64", 3/16"
SEAH661CP60	2 Reliefs, -5cc	4.000"	1.625"	PRESS	7.8 @ 118cc	467	5/64", 5/64", 3/16"
KBPKB257.060	Dome, +26cc	4.000"	1.646"	P/F	10.2 @ 119cc	467	5/64", 5/64", 3/16"
SEAH426CP60	Dome, +10.5cc	4.000"	1.640"	P/F	8.7 @ 116cc	467	5/64", 5/64", 3/16"
SEAH693CP60	Dome, +20cc	4.000"	1.640"	P/F	10.4 @ 119cc	467	5/64", 5/64", 3/16"
396-402 w/ 4.125" Bore - Dome							
KBPKB160.STD	Dome, +17cc	3.760"	1.765"	P/F	8.2 @ 118cc	402	5/64", 5/64", 3/16"
KBPKB160KTM.STD	Dome, +17cc	3.760"	1.765"	P/F	8.5 @ 118cc	396-402	5/64", 5/64", 3/16"
396-402 w/ 4.155" Bore - Dome							
KBPKB160.030	Dome, +17cc	3.760"	1.765"	P/F	8.3 @ 118cc	408	5/64", 5/64", 3/16"
396-402 w/ 4.165" Bore - Dome							
KBPKB160.040	Dome, +17cc	3.760"	1.765"	P/F	8.5 @ 118cc	409	5/64", 5/64", 3/16"
396-402 w/ 4.185" Bore - Dome							
KBPKB160.060	Dome, +17cc	4.125"	1.765"	P/F	8.5 @ 119cc	414	5/64", 5/64", 3/16"
427-454 w/ 4.250" Bore - Dome							
KBPKB257.STD	Dome, +26cc	4.000"	1.645"	P/F	9.8 @ 118cc	454	5/64", 5/64", 3/16"
427-454 w/ 4.280" Bore - Dome							
KBPKB176.030	Dome, +17cc	3.760"	1.765"	P/F	9.1 @ 119cc	430	5/64", 5/64", 3/16"
KBPKB227.030	Dome, +26cc	3.760"	1.765"	P/F	9.7 @ 119cc	430	5/64", 5/64", 3/16"
KBPKB203.030	Dome, +12cc	4.000"	1.645"	P/F	9.1 @ 119cc	460	5/64", 5/64", 3/16"
SEAH426CP30	Dome, +10.5cc	4.000"	1.540"	P/F	8.6 @ 116cc	461	5/64", 5/64", 3/16"
SEAH581CP30	DurOshield Coated Skirt, Dome, +33.0cc	4.000"	1.640"	P/F	10.2 @ 118cc	454	5/64", 5/64", 3/16"
SEAH693CP30	Dome, +22cc	4.000"	1.640"	P/F	10.3 @ 119cc	430	5/64", 5/64", 3/16"
427-454 w/ 4.290" Bore - Dome							
KBPKB203.040	Dome, +12cc	4.000"	1.645"	P/F	9.1 @ 119cc	463	5/64", 5/64", 3/16"
427-454 w/4.320" Bore - Dome							
KBPKB203.070	Dome, +12cc	4.000"	1.645"	P/F	9.1 @ 119cc	469	5/64", 5/64", 3/16"

P/F = Press-Fit/Floating

ROTATING ASSEMBLIES



Street & Strip Assemblies with Cast Crankshaft Unbalanced Assemblies

For applications up to 500 horsepower. Recommended for use in pump gas-powered street engines with no power adders. Kit includes: cast steel crankshaft (use 2-piece rear main seal), bushed "SIR" I-Beam connecting rods, KB HyperEutectic, SRP, or Mahle 4032 forged pistons, Perfect Circle rings and Clevite 77 rod and main bearings. Each kit part number is specified by bore size. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability.



Chevrolet Big Block 454 with Cast Steel Crankshaft

Kit includes cast steel crankshaft, 5140 steel SIR I-beam connecting rods, plasma-moly rings, and ARP 8740 7/16" rod bolts. 2-piece crank seal. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/118cc
Eagle								
EAG18022060	496	4.310"	4.250"	6.385"	Int.	4032 Mahle, Dome +18cc	File-Fit	9.9:1
EAGB18401030*	460	4.280"	4.000"	6.135"	Ext.	Speed-Pro HyperEutectic/Dome +22cc	Std. Gap	10.5:1
EAGB18022030*	489	4.280"	4.250"	6.385"	Ext.	4032 Mahle/Dome +18cc	File-Fit	10.5:1
EAG18022060*	496	4.310"	4.250"	6.385"	Ext.	4032 Mahle/Dome +18cc	File-Fit	10.5:1

* Includes Pioneer harmonic damper and 168-tooth flexplate. Fits 2-piece rear main, 9.8 deck block. Balanced assembly.



Competition Rotating Assemblies with 4340 Crankshaft Unbalanced Assemblies

"ESP" Competition rotating assemblies are designed for small block engine builds up to 750 horsepower and big block up to 850. They include high-quality brand components to build a durable competition race engine. Rotating assemblies include: "ESP" 4340 forged steel crankshaft, "ESP" H-Beam 3-D connecting rods, Mahle or SRP forged pistons, file-fit piston rings, Speed-Pro or Clevite 77 rod and main bearings. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability. Each kit part number is specified by bore size.



Chevrolet Big Block 454

Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on a 118cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/118cc
Eagle								
EAG11012030	489	4.280"	4.250"	6.385"	Int.	4032 Mahle/Dome, +18cc	File-Fit	9.9:1
EAG11012060	496	4.310"	4.250"	6.385"	Int.	4032 Mahle/Dome, +18cc	File-Fit	9.9:1
EAG11013030	489	4.280"	4.250"	6.385"	Int.	2618 Mahle/Dome +43cc	File-Fit	12.4:1
EAG11013060	496	4.310"	4.250"	6.385"	Int.	2618 Mahle/Dome +43cc	File-Fit	12.4:1
EAGB11012060 ^A	496	4.310"	4.250"	6.385"	Int.	Mahle/Dome,+ 18cc	File Fit	9.9:1
EAG11113060 ^B	496	4.310"	4.250"	6.385"	Int.	Mahle/Dome,+ 43cc	File Fit	10.2:1
EAGB11011060	496	4.310"	4.250"	6.385"	Int.	4032 Mahle/Dome +18cc	File-Fit	10.5:1

^A Balanced assembly. ^B 1-piece rear main seal.



Chevrolet Big Block 502-Tall Deck

Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on a 118cc combustion chamber. 2-piece seal crankshaft.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/118cc
Eagle								
EAG119144500	540	4.500"	4.250"	6.800"	Int.	2618 SRP Dome +36/+33cc	File-Fit	13.0:1

CYLINDER HEADS



EDE60819



Chevrolet "W" Engine 348-409 Edelbrock Performer RPM

Designed for 1961-65 Chevy 348/409 big-block, cylinder heads feature OEM port locations and valve angles for bolt-on convenience, 220cc intake and exhaust ports, improved port design, screw-in rocker studs and hardened guide plates.

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60819	Assembled, 1.550" Single Springs w/Damper, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	215cc	16cc	Stock	2.190"	1.720"	128 lbs. @ 1.900"
EDE60815	Assembled, 1.550" Dual Springs w/Damper, Hyd. Roller Camshaft, 0.650" Max Lift	215cc	16cc	Stock	2.190"	1.720"	150 lbs. @ 1.900"

CYLINDER HEADS



Chevrolet Big Block 396-454

AFR CNC Magnum Aluminum /15° Cylinder Heads

AFR CNC Magnum aluminum cylinder heads feature stainless intake and exhaust valves, 10° locks and retainers, and a competition 5-angle valve job. All heads are sold in pairs, completely assembled (unless specified as bare).



AFR2100-1

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR2100-1	Assembled, CNC Bowl Blend & Fully CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	305cc	121cc	Rect	2.250"	1.880"	275 lbs. @ 2.000"
AFR2000	Assembled, Fully CNC Ported, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	315cc	121cc	Rect	2.250"	1.880"	275 lbs. @ 2.000"
AFR2100	Assembled, CNC Bowl Blend & Partial CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	305cc	117cc	Rect.	240/150	2.250"	275 lbs. @ 2.000"
AFR2101	Assembled, CNC Bowl Blend & Partial CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	325cc	117cc	Rect	2.300"	1.880"	275 lbs. @ 2.000"
AFR2101-1	Assembled, CNC Bowl Blend & Fully CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	325cc	121cc	Rect	2.300"	1.880"	275 lbs. @ 2.000"
AFR2001	Assembled, Fully CNC Ported, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	335cc	121cc	Rect	2.300"	1.880"	275 lbs. @ 2.000"
AFR2110	Assembled, CNC Bowl Blend & Partial CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	345cc	117cc	Rect	2.300"	1.880"	275 lbs. @ 2.000"
AFR2010-TI	Assembled, Fully CNC Ported, 1.625" PAC Dual Springs w/TI Retainers, Mech. Solid Roller Camshaft, 0.850" Max Lift	357cc	121cc	Rect	2.300"	1.880"	275 lbs. @ 2.000"
AFR2020-TI	Assembled, Fully CNC Ported, 1.625" PAC Dual Springs w/TI Retainers, Mech. Solid Roller Camshaft, 0.850" Max Lift	385cc	121cc	Rect	2.350"	1.880"	275 lbs. @ 2.000"
AFR2110-1	Assembled, CNC Bowl Blend & Fully CNC Chamber, 1.625" PAC Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	345cc	121cc	Rect.	2.300"	1.880"	175 lbs. @ 2.000"
AFR3610	Assembled, CNC Bowl Blend & Fully CNC Chamber, 1.550" PAC Dual Springs, Hyd. Roller Camshaft, 0.725" Max Lift	265cc	109cc	Oval	2.190"	1.880"	175 lbs. @ 2.000"
AFR3610-1	Assembled, CNC Bowl Blend & Fully CNC Chamber, 1.550" PAC Dual Springs, Hyd. Roller Camshaft, 0.725" Max Lift	265cc	113cc	Oval	2.190"	1.880"	175 lbs. @ 2.000"
AFR3640	Assembled, Fully CNC Ported, 1.550" PAC Dual Springs, Hyd. Roller Camshaft, 0.725" Max Lift	290cc	113cc	Oval	2.250"	1.880"	175 lbs. @ 2.000"
AFR3670	Assembled, Fully CNC Ported, 1.550" PAC Dual Springs, Hyd. Roller Camshaft, 0.725" Max Lift	300cc	112cc	Oval	240/150	2.055"	175 lbs. @ 2.000"

AFR 325cc Enforcer Aluminum Cylinder Head

AFR's BBC Enforcer Cylinder heads feature Permanent Mold "As-Cast" Technology. All surfaces on the intake runners, exhaust runners and combustion chambers are extremely accurate in foundry port location and performance. The Enforcer head is perfect for a 509 to 540 C.I.D. engine performance below 6500 RPM. Fully assembled with a 3-angle competition valve job, ARP rockers studs, PAC Racing Springs, Manley steel retainers, Viton positive-stop valve seals, AFR 3/8" guide plates, 10° machined valve locks, hardened spring seats and ductile iron valve seats, 1-piece 11/32" stainless steel valves. Sold in a pair.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR3001	Assembled, As Cast, 1.550" PAC Dual Springs, Hyd. Roller Camshaft, 0.725" Max Lift	325cc	122cc	Rect.	240/150	2.250"	1.880"	175 lbs. @ 2.000"

Dart Race Series 18°, Aluminum Cylinder Head

Dart Race Series Big Block Chevy Heads feature premium virgin 355-T61 aerospace alloy, features high-flowing prostock oval intake ports, 18° rolled valve angles, shallow heart-shaped combustion chambers, ductile iron interlocking valve seats, 0.300" raised exhaust ports, raised head bolt bosses require 1" longer head bolts/studs, and angled plug, 3/4" reach, gasket style plug hole for 5/8" hex spark plugs. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve
DRT16874050	Bare, 18°, Alum. Race Series	383cc	98cc	Oval	180	2.350"	1.840"



Brodix BB-2/BB2 Plus/BB-2 XTRA 26° /17° Aluminum Cylinder Heads

The BB-2 head is recommended for use on 427-509 engines with a minimum of 12:1 compression. It features ductile iron valve seats, bronze valve guides and accepts standard valve train components. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2020001	BB-2 PLUS 312, Bare Head	312cc	119cc	Rect.	26°/17°	2.250"	1.880"	—
BRO2021012	Assembled, BB-2 Plus, 1.550" PAC Dual Springs, Mech. Roller Camshaft, 0.800" Max Lift	312cc	119cc	Rect.	26°/17°	2.250"	1.880"	255 lbs. @ 2.050"
BRO2021024	Assembled, BB-2 XTRA, 1.550" PAC Dual Springs, Mech. Roller Camshaft, 0.800" Max Lift	365cc	119cc	Rect.	26°/17°	2.300"	1.880"	255 lbs. @ 2.050"

Brodix BB-2X 26° /17° Aluminum Cylinder Head

The BB-2X has a larger intake runner than the above BB-2 and is ideal for very large displacement (482-522) engines. Accepts standard valve train components and uses a 0.250" longer intake valve with titanium retainers. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2021038	Assembled, BB-2X, 1.640" PAC Dual Springs, Mech. Roller Camshaft, 0.800" Max Lift	340cc	119cc	Rect.	2.300"	1.880"	270 lbs. @ 2.050"

Brodix BB-3X 24° /15° Aluminum Cylinder Head

The BB-3X Head features a valve angle that is rolled 2° from stock, with newly designed intake and exhaust ports. Most standard valve train components can be used. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2038101	Assembled, BB-3X, 1.645" PAC Dual Springs w/TI Retainers, Mech. Roller Camshaft, 0.850" Max Lift	366cc	119cc	Rect.	2.300"	1.880"	315 lbs. @ 2.100"

Brodix BB-3 XTRA 345 Aluminum 24° /15° Cylinder Head

The Brodix BB-3 XTRA has taken the conventional big block head to the next level with a rolled 24° valve angle to increase port velocity, propelling the BB-3 XTRA to the top of its class. The BBC-3 XTRA includes CNC-machined 119cc combustion chambers, bowls, and ports; 24° valve angle, raised V/C rail, phosphorous-bronze valve guides, and ductile iron valve seats for unleaded fuels with competition valve job. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2031016	Assembled, BB-3 XTRA, 1.645" PAC Dual Springs w/TI Retainers, Mech. Roller Camshaft, 0.850" Max Lift	345cc	119cc	Rect.	2.300"	1.880"	315 lbs. @ 2.100"

Brodix Race-Rite Aluminum Cylinder Heads

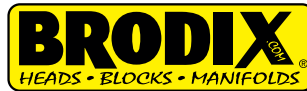
Brodix Race-Rite cylinder heads are the most user-friendly aluminum heads, bolting directly in place of stock cast iron heads to produce an additional 90 HP and allowing reuse of the intake manifold and pistons. Exhaust ports in the stock location eliminate header or manifold interference. Features include virgin A-356 aluminum, high-torque intake ports, 119cc combustion chambers, phosphorous-bronze valve guides, ductile iron valve seats for unleaded fuels with competition valve job, and bulletproof rocker stands. Sold individually.



BRO2060001

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2060001	Rectangle Port, Bare Head	294cc	119cc	Rect	26°/17°	2.250"	1.880"	—
BRO2061000	Assembled, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	270cc	119cc	Oval	26°/26°	2.250"	1.880"	150 lbs. @ 1.950"
BRO2061001	Assembled, 1.550" Dual Springs, Mech. Solid Roller Camshaft, 0.700" Max Lift	270cc	119cc	Oval	26°/17°	2.250"	1.880"	240 lbs. @ 1.950"
BRO2061009	Assembled, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	294cc	119cc	Rect	26°/17°	2.250"	1.880"	150 lbs. @ 1.950"

CYLINDER HEADS



Brodix SR20 Series 20°/13° Aluminum Cylinder Head

The Brodix SR20 cylinder head is the cutting edge of the conventional big block Chevy style heads. Inspired by TPSA technology, the SR20 boasts a 0.500" raised CNC-ported 440cc intake port flowing 507 CFM and exhaust with 335 CFM, right out of the box. The newly designed 95cc combustion chamber houses a 2.400" intake and 1.800" exhaust (11/32" stem diameter) valves. The intake valve angle of 20° requires custom pistons, Brodix valve covers, head studs, shaft rockers, and a Brodix intake manifold specifically designed for the SR20 heads. Sold individually.



DRT19100112

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BRO2208100	Assembled, 1.645" PAC Dual Springs w/TI Retainers, Mech. Solid Roller Camshaft, 0.850" Max Lift	440cc	95cc	Rect.	2.400"	1.800"	315 lbs. @ 2.100"

Dart Pro 1 Aluminum 24°/15° Cylinder Heads

Pro 1 head has rolled over valve angles, raised exhaust ports and fast-burn combustion chambers. Available bare or fully assembled in three different intake runner sizes. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT19100010	Bare Head	310cc	119cc	Rect.	24°/15°	2.250"	1.880"	—
DRT19100112	Assembled, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.660" Max Lift	310cc	119cc	Rect.	24°/15°	2.250"	1.880"	195 lbs. @ 1.900"
DRT19200010	Bare Head	325cc	119cc	Rect.	24°/15°	2.250"	1.880"	—
DRT19200116	Assembled, 1.625" Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	325cc	119cc	Rect.	24°/15°	2.250"	1.880"	275 lbs. @ 2.000"
DRT19300030	Bare Head	345cc	119cc	Rect.	24°/15°	2.300"	1.880"	—
DRT19300136	Assembled, 1.625" Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	345cc	119cc	Rect.	24°/15°	2.300"	1.880"	275 lbs. @ 2.000"

Dart Pro 1, 100% CNC-Machined - CNC Ported

The first fully CNC-machined production head, available with 335cc or 355cc intake runners, rolled valve angles, raised exhaust ports, and fast-burn combustion chambers. Assembled versions include extra-long valves, 1.625" double springs, retainers, locks, and seals. Sold individually.



DRT19474030

Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT19474030	CNC Ported, Bare Head	335cc	119cc	Rect.	24°/15°	2.300"	1.880"	—
DRT19574030	CNC Ported, Bare Head	355cc	119cc	Rect.	24°/15°	2.300"	1.880"	—
DRT19574136	Assembled, 100% CNC-Machined, 1.625" Dual Springs, Mech. Solid Roller Camshaft, 0.850" Max Lift	355cc	119cc	Rect.	24°/15°	2.300"	1.880"	275 lbs. @ 2.000"

Dart PRO2, 380cc CNC Aluminum 24°/15° Aluminum Cylinder

Maximum performance for bracket racing, heads up, and super classes. Over 7,500 RPM, 500+ CID, a great head for maximum effort comp and bracket cars. PRO2 24°, 380cc CNC heads have been revised with larger 2.350" intake valves and revised port design for improved air flow and a substantial horsepower increase. These heads were designed to make competitive engine building easier and less expensive. Every intake port, every exhaust runner, valve bowl and combustion chamber is 100% digitally CNC-machined for the ultimate consistency. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Port Type	Intake Valve	Exhaust Valve
DRT19674080	Pro 2 Bare Head	380cc	124cc	Angle	Rect.	2.350"	1.850"
DRT19674030	Pro 2 Bare Head	380cc	124cc	Angle	Rect.	2.300"	1.880"

Edelbrock Performer RPM High-Compression 454-O 26° Aluminum Cylinder

Oval port head has exhaust crossover passage to achieve 50 state legal status. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60439	Assembled, 1.550" Dual Springs, Solid Flat Tappet Camshaft, 0.700" Max Lift	290cc	100cc	Oval	2.190"	1.880"	135 lbs. @ 1.975"



PERFORMANCE

Edelbrock E-Street 26° Aluminum Cylinder Head

These E-Street Aluminum cylinder heads are designed for entry-level street performance engines operating in the idle to 5,500 rpm range. Features Edelbrock A356 T-6 aluminum alloy for superior strength, larger-than-stock intake and exhaust ports, modern combustion chamber design, heli-coiled threaded inserts, manganese bronze valve guides, 7/16" ARP rocker studs, and powdered metal interlocking valve seats. Assembled heads include stainless steel one-piece valves, hardened spring cups, 7/16" ARP rocker arm studs, 3/8" guide plates, 1.550" dia. valve springs, steel retainers, and PC-seals. Max valve lift .700". Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE50459	Assembled, 1.550" Dual Springs, Solid Flat Tappet Camshaft, 0.700" Max Lift	290cc	110cc	Oval	2.190"	1.880"	120 lbs. @ 1.975"

Edelbrock Performer High Compression, Performer RPM & Performer RPM High-Compression 26° Aluminum Cylinder Heads

Performer RPM head is available with oval or rectangular ports. Performer RPM 454-O heads are the same as Performer castings, but the exhaust crossover has been deleted. The 454-R rectangular port head flows substantially more than the oval port head in the 3500-7000 RPM range. All sold individually. Bare or assembled.



Part No.	Description	Camshaft	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60435 ^A	Assembled, H-C Performer RPM, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	Hydraulic Roller	290cc	100cc	Oval	2.190"	1.880"	175 lbs. @ 1.975"
EDE60439 ^A	Assembled, H-C Performer RPM, 1.550" Dual Springs, Flat Tappet Camshaft, 0.700" Max Lift	Flat Tappet	290cc	100cc	Oval	2.190"	1.880"	135 lbs. @ 1.975"
EDE60455	Assembled, Performer RPM, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	Hydraulic Roller	290cc	110cc	Oval	2.190"	1.880"	175 lbs. @ 1.975"
EDE60459	Assembled, Performer RPM, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.700" Max Lift	Flat Tappet	290cc	110cc	Oval	2.190"	1.880"	135 lbs. @ 1.975"
EDE60499 ^B	Assembled, H-C Performer RPM, 1.550" Dual Springs, Flat Tappet Camshaft, 0.700" Max Lift	Flat Tappet	290cc	100cc	Oval	2.190"	1.880"	135 lbs. @ 1.975"
EDE60549	Bare Head, Performer RPM	Flat Tappet	315cc	118cc	Rect.	2.190"	1.880"	—
EDE60559	Assembled, Performer RPM, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.700" Max Lift	Flat Tappet	315cc	118cc	Rect.	2.190"	1.880"	135 lbs. @ 1.975"
EDE61559	Assembled, Performer RPM Marine-Duty, Dual Springs, Hyd. Flat Tappet Camshaft, 0.650" Max Lift	Flat Tappet	315cc	118cc	Rect.	2.250"	1.890"	150 lbs. @ 1.900"

^A High-Compression Performer RPM. ^B High-Compression Performer.

Chevy Performance Gen V & Gen VI Cast Iron Cylinder Head Assembly

Chevrolet Performance service replacement cylinder heads are direct replacements on most 1990-and-later GM Big-Block 425 HP, 454-cubic-inch and 450 HP, 502-cubic-inch engines. Assembled with GM #14097002 1.487" dual valve springs, #12550421 valve spring retainers & seals, #3947880 valve locks, #3875916 valve spring shim, #14097045 intake valves, #14097049 exhaust valves. Heads have heat risers. The cylinder heads have rectangular intake ports. Will not work on production Mark IV blocks. Sold each.



Part No.	Description	Camshaft	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve
GMP12562920	Assembled, Dual 1.470" Dia. Springs, 0.600" Max Lift, 110 lbs. Seat Pressure	Hydraulic	325cc	118cc	Rect.	2.180"	1.880"

^A High-Compression Performer RPM. ^B High-Compression Performer

CYLINDER HEADS



PERFORMANCE



Edelbrock

Victor Jr. 24° Aluminum Cylinder Head

Features extra thick deck, extra material in the valve spring pockets, heavy-duty casting, 300cc intake ports flow and make great power on competition big blocks up to 500 C.I.D. with 4.310" or larger bore. Raised intake 0.100" and exhaust ports 0.534" greatly improve exhaust flow and power 600 to 800 HP. Assembled, sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE77485	Assembled, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	300cc	106cc	Rect.	2.250"	1.900"	175 lbs. @ 1.975"

Chevrolet Performance

High-Output Crate Engine Iron 15° Cylinder Head

Chevrolet Performance High-Output Crate Engine cast iron cylinder head are designed for use with the 454/502 Gen V, VI big block crate engines. Features high-flow 325cc rectangular intake ports, 118cc open combustion chambers, and hardened seats to fit 2.180" intake and 1.880" exhaust valves. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Angle	Port Type	Valve Angle	Intake Valve	Exhaust Valve
GMP12562925	Bare Head	325cc	118cc	Angled	Rect.	15°	2.180"	1.880"

FLOTEK Aluminum Heads

The FLOTEK aluminum big block Chevy cylinder heads features include thicker deck surface, 5-angle valve finished intake seats, hardened powder metal exhaust seats, manganese bronze valve guides, stainless valves, high-performance springs, Viton positive seals, hardened chrome moly retainers, 7/16" screw-in studs, and guide plates. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Max Lift	Seat Pressure @ Installed Height
FTC290-600	Assembled, BBC 290, 1.530" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	290cc	112cc	Oval	2.300"	1.880"	0.725"	147 lbs. @ 1.900"
FTC290-6058	Assembled, BBC 290, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	290cc	112cc	Oval	2.300"	1.880"	0.750"	290 lbs. @ 1.900"
FTC315-600	Assembled, BBC 315, 1.530" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	315cc	121cc	Rect.	2.300"	1.880"	0.725"	147 lbs. @ 1.900"
FTC315-6058	Assembled, BBC 315, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	315cc	121cc	Rect.	2.300"	1.880"	0.750"	290 lbs. @ 1.900"
FTC305-600	Assembled, BBC 320, 1.530" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	320cc	133cc	Rect.	2.250"	1.880"	0.600"	147 lbs. @ 1.900"
FTC305-6058	Assembled, BBC 320, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	320cc	133cc	Rect.	2.250"	1.880"	0.750"	290 lbs. @ 1.900"
FTC360-600	Assembled, BBC 360, 1.530" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	360cc	121cc	Rect.	2.250"	1.880"	0.725"	147 lbs. @ 1.900"
FTC360-6058	Assembled, BBC 360, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	360cc	121cc	Rect.	2.300"	1.880"	0.750"	290 lbs. @ 1.900"
FTC407-600	Assembled, BBC 360, 1.530" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	360cc	133cc	Rect.	2.250"	1.880"	0.725"	147 lbs. @ 1.900"
FTC407-6058	Assembled, BBC 360, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	360cc	133cc	Rect.	2.250"	1.880"	0.750"	290 lbs. @ 1.900"
FTC375-5058	Assembled, "Jackal" 375, Fully CNC-Ported, 1.620" Dual Springs, Solid Mech. Roller Camshaft, 0.850" Max Lift	375cc	127cc	Rect.	2.350"	1.880"	0.850"	275 lbs. @ 2.000"
FTC375-5059	Assembled, "Jackal" 375, Fully CNC-Ported, 1.640" Triple Springs, Solid Mech. Roller Camshaft, 0.950" Max Lift	375cc	127cc	Rect.	2.350"	1.880"	0.950"	332 lbs. @ 2.100"

BRODIX BB-2 PLUS TOP END KIT

Brodix Top End Kits includes a pair of assembled #BRO2021012 BB-2 Plus aluminum cylinder heads installed for mechanical roller camshaft, HV2000 intake manifold, tall cast raised Brodix logo valve covers, gaskets, spark plugs, head bolts/washers, and intake bolts/washers. Kit.



Part No.	Description	Intake Runner	Comb. Chamber	Port Type	Intake Valve	Exhaust Valve	Intake Manifold
BRO9992000-3	BB-2 Plus, 1.550" Dia. Valve Springs, 0.700" Max Lift Mech. Roller, 240 lbs. Seat Pressure	312cc	119cc	Rect.	2.250"	1.880"	HV2000

STREET PERFORMANCE/COMPETITION VALVES



Chevrolet Big Block 396-454

Air Flow Research

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
AFR7630-1	Stainless Steel, 11/32" Nail Head, 1-pc. Chrome Stem	1.880"	5.450"	1
AFR7631-1	Stainless Steel, 11/32" Tulip Head, 1-pc. Chrome Stem	1.880"	5.450"	1
Intake Valves				
AFR7626-1	Stainless Steel, 11/32" Undercut Stem, Dished, Swirl Finish	2.300"	5.500"	1
AFR7627-1	Stainless Steel, 11/32" Undercut Stem, Dished, Swirl Finished	2.350"	5.500"	1

Brodix

Part No.	Description	Diameter	Length	Qty.
Exhaust Valves				
BROBR81185	Stainless Steel, 11/32" Stem, Dished	1.850"	5.495"	1
BROBR81038	Stainless Steel, 11/32" Stem, Dished	1.880"	5.394"	1
BROBR81138	Stainless Steel, 11/32" Stem, Dished	1.880"	5.494"	1
BROBR82138	Stainless Steel, 11/32" Stem	1.880"	5.494"	1
Intake Valves				
BROBR70225	Stainless Steel, .3136" Stem, Dished	2.250"	5.200"	1
BROBR81040	Stainless Steel, 11/32" Stem, Dished	2.250"	5.218"	1
BROBR81140	Stainless Steel, 11/32" Stem, Dished	2.250"	5.318"	1
BROBR81341	Stainless Steel, 11/32" Stem, Dished	2.300"	5.568"	1
BROBR81351	Stainless Steel, 11/32" Stem, Dished	2.350"	5.568"	1
BROBR81375	Stainless Steel, 11/32" Stem, Dished	2.375"	5.610"	1
BROBR81403	Stainless Steel, 11/32" Stem, Dished, SR20	2.400"	6.030"	1
BROBR81665	Stainless Steel, 11/32" Stem, Dished	2.450"	6.650"	1
BROBX2150-544T	Titanium, 11/32" Stem, 10 x .0375 Underhead Angle Radius, 0.075 Margin	2.150"	5.440"	1

Dart Machinery

Part No.	Description	Diameter	Length	Qty.
Intake Valves				
DRT21342300	Stainless Steel, 11/32" Stem, + 0.250"	2.300"	5.475"	1
DRT21342250	Stainless Steel, 11/32" Stem, + 0.250"	2.250"	5.475"	1

Del West

Part No.	Description	Diameter	Length	Qty.
Intake Valves				
DELIV-BBC-2300T-8	Titanium, 11/32" Stem, 0.290" Tip Hard Bead Lock	2.300"	5.540"	8

Edelbrock

Part No.	Description	Diameter	Length	Qty.
Intake Valves				
EDE9775	Performer RPM 454-O, 454-R, Stainless Steel, 11/32" Stem, Undercut	2.190"	5.314"	8

Ferrea

5000 Series Competition Valves

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FERF5010-8	High-Performance, 3/8"	1.725"	5.350"	8
FERF6128-8	Comp 6000, 3/8"	1.725"	5.350"	8
FERF6186-8	Comp 6000, 11/32"	1.900"	5.425"	8
FERF5011-8	High-Performance, 3/8"	1.880"	5.350"	8
FERF5035-8	High-Performance, 11/32"	1.880"	5.425"	8
FERF1051P-8	Competition Plus, Hollow Stem, 11/32", 0.250" Tip	1.880"	5.450"	8
Intake Valves				
FERF5007-8	High-Performance, 3/8"	2.065"	5.221"	8
FERF5008-8	High-Performance, 3/8"	2.190"	5.221"	8
FERF5009-8	High-Performance, 3/8" Undercut	2.250"	5.271"	8
FERF5037-8	High Performance, 11/32"	2.190"	5.300"	8
FERF6195-8	Comp 6000, 11/32"	2.250"	5.471"	8
FERF5031-8	High-Performance, 11/32"	2.250"	5.271"	8



CHEVROLET BIG BLOCK

STREET PERFORMANCE/COMPETITION VALVES



Chevrolet Big Block 396-454 Ferrea 5000 Series Competition Valves Cont.

Part No.	Description	Dia.	Length	Qty.
6000 Series Competition Valves				
Exhaust Valves				
FERF6125-8	Comp 6000, 3/8"	1.880"	5.350"	8
FERF6157-8	Comp 6000, 11/32"	1.880"	5.425"	8
FERF6184-8	Comp 6000, 11/32"	1.880"	5.471"	8
Intake Valves				
FERF6139-8	Comp 6000, 11/32"	2.190"	5.275"	8
FERF6189-8	Comp 6000, 11/32"	2.190"	5.344"	8
FERF6196-8	Comp 6000, 11/32"	2.200"	5.271"	8
FERF6129-8	Comp 6000, 11/32"	2.250"	5.271"	8
FERF6190-8	Comp 6000, 11/32"	2.250"	5.344"	8
FERF6130-8	Comp 6000, 11/32"	2.300"	5.321"	8
FERF6131-8	Comp 6000, 11/32"	2.300"	5.471"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Competition Plus Valves

Exhaust Valves				
FERF1060P-8	Comp Plus Hollow Stem Super Flo, 3/8" + 0.050"	1.880"	5.400"	8
FERF2101P-8	Comp Plus, 3/8"	1.880"	5.400"	8
FERF2107P-8	Comp Plus, 3/8", Marine	1.880"	5.400"	8
FERF1201P-8	Comp Plus, 11/32"	1.880"	5.425"	8
FERF1271P-8	Comp Plus, 11/32"	1.880"	5.450"	8
FERF1261P-8	Comp Plus Super Alloy, 11/32" GM/Edelbrock	1.880"	5.450"	8
FERF1206P-8	Comp Plus, 11/32"	1.880"	5.500"	8
FERF2120P-8	Comp Plus, 3/8"	1.890"	5.400"	8
FERF1231P-8	Comp Plus, 11/32"	1.900"	5.425"	8
FERF1267P-8	Comp Plus, 11/32"	1.900"	5.425"	8
FERF1270P-8	Comp Plus, 11/32"	1.900"	5.450"	8
FERF1269P-8	Comp Plus, 11/32"	1.900"	5.500"	8
FERF1263P-8	Comp Plus/Pontiac Pro Stock, 11/32"	1.900"	6.450"	8
FERF1272P-8	Comp Plus Super Alloy Lightweight, 11/32"	1.960"	5.525"	8
Intake Valves				
FERF2111P-8	Comp Plus, 3/8"	2.190"	5.271"	8
FERF1062P-8	Comp Plus Hollow Stem Super Flo, 3/8" + 0.050"	2.190"	5.300"	8
FERF1211P-8	Comp Plus, 11/32"	2.190"	5.300"	8
FERF2119P-8	Comp Plus, 3/8"	2.190"	5.350"	8
FERF2112P-8	Comp Plus, 3/8"	2.250"	5.271"	8
FERF1212P-8	Comp Plus, 11/32"	2.250"	5.300"	8
FERF1223P-8	Comp Plus, 11/32"	2.250"	5.350"	8
FERF1232P-8	Comp Plus, 11/32"	2.250"	5.471"	8
FERF1214P-8	Comp Plus, 11/32"	2.300"	5.421"	8
FERF1219P-8	Comp Plus, 11/32"	2.300"	5.471"	8
FERF1224P-8	Comp Plus, 11/32"	2.300"	5.525"	8
FERF1234P-8	Comp Plus, 11/32"	2.300"	5.625"	8
FERF1225P-8	Comp Plus, 11/32"	2.350"	5.471"	8
FERF2264P-8	Comp Plus, 11/32"	2.350"	5.625"	8

Manley Street Flo Valves

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
MAN10717-8	Street Flo, 3/8"	1.725"	5.350"	8
MAN10727-8	Street Flo, 3/8"	1.880"	5.350"	8
MAN10761-8	Street Master, Stainless Steel 11/32" Stem +0.100"	1.880"	5.522"	8
Intake Valves				
MAN11954-8	Titanium, 11/32" Stem, +0.350", GM Heads	2.350"	5.600"	8
MAN10714-8	Street Flo, 3/8"	2.065"	5.218"	8
MAN10728-8	Street Flo, 3/8"	2.190"	5.218"	8
MAN10726-8	Street Flo, 3/8"	2.250"	5.218"	8
MAN10868-8	Street Master, Stainless Steel, 11/32" Stem	2.250"	5.494"	8



STREET PERFORMANCE/COMPETITION VALVES



Chevrolet Big Block 396-454 Manley - Cont.

Part No.	Description	Dia.	Length	Qty.
Race Flo Valves				
Exhaust Valves				
MAN11517-8	Race Flo, 3/8"	1.725"	5.350"	8
MAN11527-8	Race Flo, 3/8"	1.880"	5.350"	8
Intake Valves				
MAN11514-8	Race Flo, 3/8"	2.065"	5.218"	8
MAN11528-8	Race Flo, 3/8"	2.190"	5.218"	8
MAN11526-8	Race Flo, 3/8"	2.250"	5.218"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Race Master Valves

Exhaust Valves				
MAN11311-8	409 Chevy Race Master, 3/8"	1.735"	5.105"	8
MAN11509-8	Race Master, 3/8"	1.880"	5.422"	8
MAN11881-8	Race Master, 11/32"	1.880"	5.422"	8
MAN11515-8	Race Master, 3/8"	1.880"	5.522"	8
MAN11761-8	Race Master, 11/32"	1.880"	5.522"	8
Intake Valves				
MAN11718-8	Race Master, 3/8"	2.190"	5.244"	8
MAN11872-8	Race Master, 11/32"	2.190"	5.244"	8
MAN11720-8	Race Master, 3/8"	2.190"	5.344"	8
MAN11874-8	Race Master, 11/32"	2.250"	5.244"	8
MAN11814-8	Race Master, 11/32"	2.250"	5.344"	8
MAN11868-8	Race Master, 11/32"	2.250"	5.494"	8
MAN11870-8	Race Master, 11/32"	2.300"	5.494"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Extreme-Duty Valves

Exhaust Valves				
MAN11587-8	Extreme-Duty, 3/8"	1.880"	5.354"	8
MAN11743-8	Extreme-Duty, 11/32"	1.880"	5.422"	8
MAN11737-8	Extreme-Duty 11/32"	1.880"	5.522"	8
MAN11507-8	Extreme-Duty, 3/8"	1.900"	5.354"	8
MAN11597-8	Extreme-Duty, 3/8", Big Chief/Pontiac Pro Stock	1.900"	6.450"	8
MAN11735-8	Extreme-Duty, 3/8" + .100"	1.940"	5.454"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Severe-Duty Valves

Exhaust Valves				
MAN11553-8	Severe-Duty, 3/8"	1.720"	5.354"	8
MAN12339-8 †	Severe-Duty, 11/32" + .100" Brodix	1.850"	5.500"	8
MAN11563-8	Severe-Duty, 3/8"	1.880"	5.354"	8
MAN11831-8	Severe-Duty Pro Flo, 3/8"	1.880"	5.374"	8
MAN11843-8	Severe-Duty, 11/32"	1.880"	5.422"	8
MAN11815-8	Severe-Duty, 11/32"	1.880"	5.522"	8
MAN11845-8	Severe-Duty, 11/32"	1.880"	5.522"	8
MAN11817-8	Severe-Duty, 11/32"	1.900"	5.422"	8
MAN11535-8	Severe-Duty, 3/8"	1.900"	5.474"	8
MAN11811-8	Severe-Duty, 11/32"	1.900"	5.522"	8
MAN11847-8	Severe-Duty, 11/32"	1.900"	5.522"	8
MAN11803-8	Severe-Duty, 11/32"	1.940"	5.422"	8

† These valves are specifically made for Brodix 383 Head Hunter cylinder heads.

Intake Valves				
MAN11554-8	Severe-Duty, 11/32"	2.065"	5.325"	8
MAN11520-8	Severe-Duty, 3/8"	2.190"	5.218"	8
MAN11832-8	Severe-Duty Pro Flo, 3/8"	2.190"	5.218"	8
MAN11800-8	Severe-Duty, 11/32"	2.190"	5.244"	8
MAN11822-8	Severe-Duty, 11/32"	2.190"	5.344"	8
MAN11562-8	Severe-Duty, 3/8"	2.250"	5.218"	8
MAN11802-8	Severe-Duty, 11/32"	2.250"	5.244"	8
MAN11524-8	Severe-Duty, 3/8"	2.250"	5.325"	8
MAN11850-8	Severe-Duty, 11/32"	2.250"	5.344"	8
MAN11856-8	Severe-Duty, 11/32"	2.250"	5.494"	8
MAN11530-8	Severe-Duty, 3/8"	2.300"	5.325"	8
MAN11842-8	Severe-Duty, 11/32"	2.300"	5.344"	8
MAN11536-8	Severe-Duty, 3/8"	2.300"	5.433"	8



CHEVROLET BIG BLOCK

STREET PERFORMANCE/COMPETITION VALVES



**Chevrolet Big Block 396-454
Manley - Cont.**

Part No.	Description	Dia.	Length	Qty.
Severe-Duty Valves				
Intake Valves				
MAN11784-8	Severe-Duty, 11/32"	2.300"	5.444"	8
MAN11854-8	Severe-Duty, 11/32"	2.300"	5.494"	8
MAN11878-8	Severe-Duty, 11/32"	2.300"	5.610"	8
MAN11838-8	Severe-Duty, 11/32"	2.325"	5.509"	8
MAN11880-8	Severe-Duty, 11/32"	2.350"	5.610"	8
MAN12340-8 †	Severe-Duty, 11/32" + .350" Brodix	2.375"	5.600"	8
MAN11582-8	Severe-Duty, 11/32"	2.400"	6.600"	8

† These valves are specifically made for Brodix 383 Head Hunter cylinder heads.

Titanium Valves

Exhaust Valves				
MAN11921-1 †	Titanium Square Groove, 3/8", Big Chief/Pontiac Pro Stock	1.900"	6.450"	1

† Requires tip protection. Use Manley wear caps P/N MAN42104-16

Note: Most of these valves are available individually. Replace -8 with a -1 for a single valve.



VALVE GUIDES



Replacement maganese-bronze valve guides for aftermarket cylinder heads.

Part No.	Description
AFR9045-1	Air Flow Research Magnum Replacement Valve Guide, 2.100" Long, 0.502" O.D., 11/32" I.D. Manganese-Bronze, Each
DRT63121303	Dart Iron Eagle, Big Chief, Pro 1, and Pro 1 Platinum Replacement Valve Guide, 0.502" O.D., 3/8" I.D., Manganese-Bronze, Each
EDE9702	Edelbrock Performer, RPM Replacement Intake Valve Guide, 0.545" O.D., 0.335" I.D., Manganese-Bronze, Each
EDE9703	Edelbrock Performer, RPM Replacement Exhaust Valve Guide, 2.56" Long, 0.545" O.D., 0.335" I.D., Manganese-Bronze, Each



VALVE SPRINGS - See Page 564-581

ROCKER ARMS



**Chevrolet Big Block 396-454
Original Equipment Replacement Rocker Arms**

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1211-16	Long-Slot Replacement	7/16"	1.7	16

Most of these rocker arms are available individually. Replace the -16 with a -1.



COM1211-16



ROCKER ARMS



Chevrolet Big Block 396-454 Steel Roller-Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1411-16	Magnum Roller-Tip	7/16"	1.7	16
PRW Industries				
PQX0845403	Sportsman Steel Roller-Tip	7/16"	1.72	16

Rocker arms are available individually; simply replace the -16 with a -1.



PQX0845403

Steel Full-Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1620-16	Ultra Pro Mag, Cast 8650 Chrome Moly Body	7/16"	1.72	16
COM1820-16	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat Insert	7/16"	1.7	16
COM1828-16	Ultra Pro Mag XD, 8650 Steel, Billet Pushrod Seat Insert	7/16"	1.8	16



COM1820-16

Stainless Steel Full-Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crower				
CRO73605-16	Enduro Series Stainless Steel	7/16"	1.7	16
PRW Industries				
PQX0245402	Pro Series Stainless Steel	7/16"	1.7	16

Die-Cast Aluminum Roller Rocker Arms

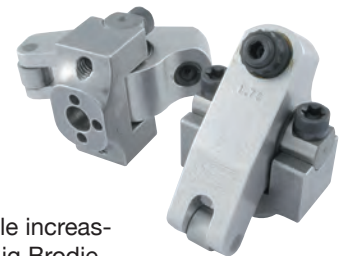
Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17021-16	High-Energy	7/16"	1.7	16



PQX0245402

Aluminum Full-Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHPS2001	Extruded	7/16"	1.7	16
SHPS2002	Extruded	7/16"	1.8	16
Howard Cams				
HRC90075	Billet	7/16"	1.7	16
Lunati				
LNT15350-16	Extruded, Black Anodized	7/16"	1.70	16
PRW Industries				
PQX0345402	Billet	7/16"	1.72	16
ProForm				
PFM66913C	Extruded, Blue Anodized	7/16"	1.70	16
Scorpion				
SPN1014	Extruded, Race Series	7/16"	1.7	16
SPN1016	Extruded, Race Series	7/16"	1.8	16
SPN3014	Extruded, Blue Anodized	7/16"	1.70	16
SPN4014	Extruded, Marine	7/16"	1.7	16



Shaft-Mount Rocker Arm Systems

High-quality shaft roller rocker kits reduce valve train weight and valve lash adjustments while increasing high-RPM potential. Direct bolt-on to most cylinder heads, including Chevrolet, Brodix Big Brodie, and Dart BB & Pro1.

Part No.	Description	Bolt	Ratio	Qty.
T&D Machine				
TDM10010-170/170	Sportcomp Shaft Rocker Kit	7/16"	1.7/1.7	16
TDM3101-170/170	Dart Iron Eagle, 1-Piece Intake Stand, All on Center	7/16"	1.7/1.7	16
TDM3101-170/170 †	Brodix BB2+ /Dart 320, 360. 1-Piece Intake Stand	7/16"	1.7	16
TDM3102-170/170	Dart 320/360	7/16"	1.7/1.7	16
TDM3109F-170/170	AFR Big Block "S"	7/16"	1.7/1.7	16
TDM3104-170/170	Brodix 2X, 2Xtra, 1-Piece Intake Stand, All on Center	7/16"	1.7/1.7	16
TDM3104-170/170 †	AFR, 0.050" Int. O/S, 0.050" Exh. O/S	7/16"	1.7/1.7	16
TDM3113-170/170 †	CFE Conv. BBC, All on Center	7/16"	1.7/1.7	16
TDM3128-170/170 †	Brodix 3Xtra, Oval Port 1-pc Int Stand,	7/16"	1.7/1.7	16
TDM3142-170/170 †	Brodix SR20, 1.950"/1.850" Length, All on Center	7/16"	1.7/1.7	16
TDM3142-180/180 †	Brodix SR20, 1.950"/1.850" Length, All on Center	7/16"	1.8/1.8	16
TDM3148-1.70/1.70	AFR, V2 Stamping on Head, 0.050" Int. Offset, 0.050" Exh. Offset, with Spring Hole Option	7/16"	1.7/1.7	16
TDM3211-170/170	Profiler 24° CNC-Ported	7/16"	1.7/1.7	16

† These rockers have Spring Oil Hole (.040) Option # 0720.

ROCKER ARMS



**Chevrolet Big Block 396-454
Single Shaft Roller Rocker Arms**

Unique single shaft system eliminates stud girdles and guide plates. Rocker misalignment and rotation are prevented with the installation of a dowel pin under each mount. Sold as a set of 16 complete with 7/16" through bolts, and 1/8" dowels.



Part No.	Description	Bolt	Ratio	Qty.
Yella Terra				
YTRYT6603	Big Block Chevy, Bowtie, Merlin, Dart	7/16"	1.7	16

Sportsman Shaft Mount Aluminum Roller Rocker Arms

The ultimate replacement for stud rockers. Jesel Sportsman Series shaft mount roller rocker arms easily handle aggressive cam profiles and high spring rates. Aluminum bodied shaft rockers have the ability to withstand open spring pressures up to 900 lbs. while maintaining precise valve lash adjustments. Kits are a direct bolt-on in most cases without the need for cylinder head modifications. Sold in sets of 16 with all required hardware.



Part No.	Description	Bolt	Ratio	Qty.
JESEL				
JESKSS-017575	BB Chevy GM Cast Iron/Aluminum	7/16"	1.75/1.75	16
JESKSS-037070	BB Chevy Dart Pro1, Pro2, Iron Eagle, Edelbrock RPM	7/16"	1.7/1.7	16
JESKSS-057070	BB Chevy, Brodix BB-3X	7/16"	1.7/1.7	16
JESKSS-077070	BB Chevy, Brodix BB-2	7/16"	1.7/1.7	16
JESKSS-087070	BB Chevy, Brodix BB-2X	7/16"	1.7/1.7	16
JESKSS-097070	BB Chevy, Brodix BB-2Xtra, -3	7/16"	1.7/1.7	16
JESKSS-147070	BB Chevy, GM Cast Iron Oval Port/World Merlin Oval	7/16"	1.7/1.7	16
JESKSS-187070	BB Chevy, AFR 240 265-345cc Magnum	7/16"	1.7/1.7	16
JESKSS-197070	BB Chevy, AFR V2	7/16"	1.7/1.7	16
Jesel Replacement Components				
JESRNG-26210-8	Replacement Retainer Clip, 0.562" (9/16") Shaft, Pkg of 8			

PUSHROD GUIDE PLATES



Chevrolet Big Block "W" Series 348-409

Part No.	Description	Pushrod Diameter	Qty.
Edelbrock			
EDE9609	Flat	3/8"	8

Chevrolet Big Block 396-454

Part No.	Description	Pushrod Diameter	Qty.
Comp Cams			
COM4806-8	Raised	3/8"	8
COM4811-8	Raised, Adjustable	3/8"	8
COM4820-8	Raised	7/16"	8
Dart			
DRT27001230-4	Raised	3/8"	4
Edelbrock			
EDE9666	Raised	3/8"	8
Manley			
MAN42164-8	Raised	3/8"	8
MAN42149-8	Raised	7/16"	16



COM4803-8



Chevrolet Big Block 396-454

Part No.	Description	Stud
AFR		
AFR6202	Fits AFR V-2 Heads 2013 & Newer (Nuts Sold Separately)	—
Brodix		
BROBR1230	BR-1,-2,-2X,-3 Heads	7/16"
Comp Cams		
COM4021	Standard Spacing	7/16"
Dart Heads		
DRT64110001	320/360 Dart Heads	7/16"
Moroso		
MOR67250	Standard Spacing	7/16"
PRW Industries		
PQX1545400	Standard Stud Spacing	7/16"
ProForm		
PFM66981	Standard Spacing	7/16"



Stud Girdle Lock-Nut Rocker Arm Nuts

Part No.	Description	Stud
AFR		
AFR6215-8	AFR Girdle, 2.600" Long, Steel, Black Oxide, Set of 8	7/16"
Comp Cams		
COM4510-8	Comp Cams Girdle, 2.515" Long, Steel, Black Oxide, Set of 8	7/16"
Crower		
CRO73934-8	Crower Girdle, Long, Steel, Black Oxide, Set of 8	7/16"
Dart Machinery		
DRT64210210	Dart Girdle, 2.600" Long, Steel, Black Oxide, .600" Dia., Each	7/16"
Moroso		
MOR67160	Moroso Girdle, 2.000" Long, Steel, Oxide, Set of 4 (2 required)	7/16"
MOR67170	Moroso Girdle, 2.500" Long, Steel, Oxide, Set of 4 (2 required)	7/16"



CAMSHAFTS AND KITS



Chevrolet Big Block 348-409 "W" Series Engine

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts							
Comp Cams Thumpr Hydraulic Camshaft							
COM48-600-5	Cam Only	2000-5800	278°/296°	226°/241°	0.512"/0.498"	—	107°

Chevrolet Big Block 396-454 1967-95

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Comp Cams High-Energy Hydraulic Camshafts & Lifter Kits							
COM11-202-3	Cam Only	800-4800	252°/252°	206°/206°	0.460"/0.460"	—	110°
COM11-203-3	Cam Only ^{CL}	1200-5200	260°/260°	212°/212°	0.475"/0.475"	—	110°
COM11-205-3	Cam Only ^{CL}	1500-5500	268°/268°	218°/218°	0.485"/0.485"	—	110°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-205-3

Comp Cams Magnum Hydraulic Camshafts & Lifter Kits							
COM11-207-3	Cam Only ^{CL,K}	1500-5800	270°/270°	224°/224°	0.510"/0.510"	—	110°
COM11-208-3	Cam Only ^{CL,KL}	2000-6000	280°/280°	230°/230°	0.520"/0.520"	—	110°
COM11-318-4	Cam Only	2200-6200	286°/286°	236°/236°	0.556"/0.556"	—	110°
COM11-213-3	Cam Only ^{CL}	2500-6500	292°/292°	244°/244°	0.550"/0.550"	—	110°
COM11-214-4	Cam Only ^{CL}	3000-6800	305°/305°	253°/253°	0.575"/0.575"	—	110°

^{CL} Stocking camshaft and lifters add "CL" to prefix. Example: COMCL11-207-3

Comp Cams Computer-Controlled TBI Camshafts							
COM11-302-4	Cam Only	1000-5200	260°/268°	212°/218°	0.503"/0.503"	Hyd.	112°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-203-3. ^K Stocking Camshaft Complete Kit, example COM K11-242-3

CAMSHAFTS AND KITS



Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts and Kits

Comp Cams Xtreme Energy Hydraulic Camshafts

COM11-230-3	Cam Only	600-4800	250°/260°	206°/212°	0.470"/0.475"	—	110°
COM11-234-3	Cam Only ^{CL}	1000-5200	256°/268°	212°/218°	0.480"/0.485"	—	110°
COM11-238-3	Cam Only	1300-5600	262°/270°	218°/224°	0.504"/0.510"	—	110°
COM11-242-3	Cam Only ^{CL,K}	1600-5800	268°/280°	224°/230°	0.515"/0.520"	—	110°
COM11-246-3	Cam Only ^{CL,K}	1800-6000	274°/286°	230°/236°	0.552"/0.555"	—	110°
COM11-250-3	Cam Only	2300-6500	284°/296°	240°/246°	0.574"/0.578"	—	110°
COM11-254-4	Cam Only	2800-7000	294°/306°	250°/256°	0.588"/0.593"	—	110°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-203-3. ^K Stocking Camshaft Complete Kit, example COM K11-242-3

Comp Cams Blower & Turbo Hydraulic Camshaft

COM11-404-5	Cam Only	2500-6500	280°/288°	232°/237°	0.547"/0.547"	—	114°
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Comp Cams Xtreme 4X4 Hydraulic Camshafts

COM11-235-3	Cam Only	1400-5400	262°/270°	218°/226°	0.505"/0.515"	—	111°
COM11-239-3	Cam Only	1600-5800	270°/278°	226°/234°	0.544"/0.564"	—	111°
COM11-243-4	Cam Only	2200-6200	278°/288°	234°/244°	0.564"/0.570"	—	111°

Comp Cams Xtreme Marine Hydraulic Camshafts

COM11-232-3	Cam Only	1000-5000	262°/268°	218°/224°	0.505"/0.515"	—	112°
COM11-236-4	Cam Only	1600-5800	270°/286°	226°/236°	0.544"/0.547"	—	112°
COM11-240-4	Cam Only	2000-6200	278°/292°	234°/244°	0.564"/0.566"	—	112°
COM11-314-5	Cam Only	2600-6500	280°/288°	232°/237°	0.547"/0.547"	—	110°
COM11-244-4	Cam Only	2500-6500	288°/304°	244°/254°	0.570"/0.575"	—	112°
COM11-324-5	Cam Only	2500-6500	292°/296°	244°/246°	0.568"/0.578"	—	110°

Comp Cams Thumpr Series Hydraulic Camshafts

COM11-600-4	Cam Only ^{CL}	1800-5600	279°/296°	227°/241°	0.498"/0.493"	—	107°
COM11-601-4	Mutha' Thumper Cam Only	2000-5900	287°/304°	235°/249°	0.510"/0.495"	—	107°

^{CL} Stocking camshaft and lifters add "CL" to prefix. Example: COMCL11-600-4

Comp Cams Nitrous HP Hydraulic Camshafts

COM11-564-4	Cam Only	2000-6500	274°/292°	230°/244°	0.551"/0.568"	—	113°
COM11-568-4	Cam Only	2800-6800	284°/305°	240°/253°	0.575"/0.595"	—	113°

Comp Cams Nostalgia Plus Hydraulic Camshafts

COM11-670-4	Cam Only	1800-6200	276°/283°	229°/236°	0.530"/0.524"	—	112°
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Elgin Industries Hydraulic Camshaft & Lifter Kit

ELGCL-1066PK	Cam/Lifter Kit	2000-4800	284°/284°	218°/218°	0.519"/0.519"	—	115°
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Edelbrock Performer Plus Hydraulic Camshaft & Lifter Kit

EDE2162	Cam/Lifter Kit	800-5500	292°/302°	218°/228°	0.500"/0.500"	—	114°
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Edelbrock Performer RPM Hydraulic Camshaft & Lifter Kit

EDE7162	Cam/Lifter Kit	1500-6500	300°/306°	240°/246°	0.560"/0.573"	—	112°
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Howards Cams Hydraulic Camshafts

HRC122521-15	Cam Only	1600-5600	275°/289°	221°/235°	0.504"/0.504"	—	115°
HRC122521-15	Cam Only	1600-5600	275°/289°	221°/235°	0.504"/0.504"	—	115°

Lunati Bootlegger Hydraulic Cam & Lifters-Street/Strip

LNTXXX11224H	Cam Only ^{LK}	2400-5600	269°/296°	224°/236°	0.525"/0.525"	—	108°
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^{LK} Stocking camshaft and lifter kit. Add "LK" to suffix. Example: LNTXXX11224HLK

Lunati Voodoo Hydraulic Cam & Lifters - Street/Strip

LNT10110701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/219°	0.515"/0.530"	—	108°
LNT10110702LK	Cam/Lifter Kit	1400-5800	262°/268°	219°/227°	0.530"/0.542"	—	108°
LNT10110703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	0.542"/0.554"	—	106°
LNT10110704LK	Cam/Lifter Kit	2200-6400	276°/284°	233°/241°	0.554"/0.572"	—	106°
LNT10110705LK	Cam/Lifter Kit	2500-6600	284°/292°	241°/249°	0.572"/0.590"	—	106°

Lunati Bracket Master Hydraulic Cam & Lifters Kit

LNT10110426LK	Cam/Lifter Kit	2500-5500	293°/310°	.232°/239°	0.549"/0.558"	—	110°
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Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts 1967-95 GEN IV

Comp Cams Magnum Hydraulic Roller Camshaft

COM11-420-8	Cam Only	1800-5000	270°/270°	215°/215°	0.566"/0.566"	—	110°
COM11-430-8	Cam Only	2000-5500	280°/280°	224°/224°	0.566"/0.566"	—	110°
COM11-450-8	Cam Only	2500-6200	290°/290°	232°/232°	0.578"/0.578"	—	110°
COM11-460-8	Cam Only	3000-6500	304°/304°	244°/244°	0.612"/0.612"	—	110°
COM11-470-8	Cam Only	3500-6500	314°/314°	252°/252°	0.612"/0.612"	—	110°
COMSK11-410-8	Cam, Lifters, Timing Chain	1200-4500	260°/260°	206°/206°	0.510"/0.510"	—	110°

Comp Cams Xtreme Energy Hydraulic Roller Camshaft Retro-Fit

COM11-413-8	Cam Only	1200-5200	264°/270°	212°/218°	0.510"/0.510"	—	110°
COM11-422-8	Cam Only	1600-5400	270°/276°	218°/224°	0.510"/0.510"	—	110°
COM11-423-8	Cam Only	1900-5600	276°/282°	224°/230°	0.510"/0.510"	—	110°
COM11-432-8	Cam Only	2200-5800	282°/288°	230°/236°	0.510"/0.510"	—	110°
COM11-443-8	Cam Only	2800-6100	294°/300°	242°/248°	0.540"/0.560"	—	110°
COM11-433-8	Cam Only	2500-6000	288°/294°	236°/242°	0.521"/0.540"	—	110°
COM11-444-8	Cam Only	3200-6200	300°/306°	248°/254°	0.560"/0.580"	—	110°

Comp Cams Hydraulic Roller Series Camshaft Thumpr Series

COM11-600-8	Cam Only ^K	1700-5500	283°/303°	227°/241°	0.547"/0.530"	—	107°
COM11-601-8	Cam Only	2000-5900	287°/304°	235°/249°	0.510"/0.495"	—	107°
COM11-602-8	Cam Only	2300-6100	299°/319°	243°/257°	0.570"/0.554"	—	107°

^K Comp Cams complete kits include: cam, lifters, valve springs, retainers, locks, valve stem seals, timing chain set, assembly lube, decal and instructions.

Add "K" to prefix. Example - COMK11-600-8

Comp Cams Xtreme Marine Hydraulic Roller Camshafts

COM11-445-8	Cam Only	1600-5400	270°/276°	218°/224°	0.510"/0.510"	—	112°
COM11-451-8	Cam Only	2200-5800	284°/290°	230°/236°	0.547"/0.547"	—	112°
COM11-456-8	Cam Only	2800-6200	296°/302°	242°/248°	0.566"/0.566"	—	112°
COM01-446-11	Cam Only	2500-6500	289°/297°	235°/243°	0.610"/0.627"	—	114°

Part No.	Description	RPM Range	Adv. Duration Intake Exhaust	Duration @ .050" Intake Exhaust	Valve Lift Intake Exhaust	Valve Lash	Lobe Center
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4-Pattern Retro-Fit Hydraulic Roller Camshaft

COM11-616-44	Cam Only	2900-7200	295°/293°-307°/305°	243°/241°-253°/251°	0.678"/0.677" - 0.661"/0.661"	—	110.5°/109.5°
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Four different lobe profiles optimize intake and exhaust opening/closing events. Must use Comp Cams Phaser Limiter Kit P/N COM5456 with camshaft. K Stocking Camshaft Complete Kit, example COM K11-242-3

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Comp Cams Nitrous HP Hydraulic Roller Camshafts

COM11-414-8	Cam Only	2400-6500	298°/310°	242°/254°	0.566"/0.575"	—	113°
COM11-411-8	Cam Only	2000-6200	279°/294°	230°/242°	0.537"/0.541"	—	113°

Comp Cams Hydraulic Roller - Xtreme Marine 454-502 Gen. VI

COM01-412-8	Cam Only	1200-5200	264°/270°	212°/218°	0.510"/0.510"	—	111°
COM01-445-8	Cam Only	1600-5400	270°/276°	218°/224°	0.510"/0.510"	—	112°
COM01-451-8	Cam Only	2200-5800	284°/290°	230°/236°	0.547"/0.547"	—	112°
COM01-456-8	Cam Only	2800-6200	296°/302°	242°/248°	0.566"/0.566"	—	112°

Edelbrock Performer RPM Hydraulic Roller Camshafts

EDE2262	Cam Only	1500-6500	335°/329°	236°/245°	0.625"/0.639"	—	112°
EDE2263	Cam Only	1500-6500	308°/315°	248°/256°	0.632"/0.648"	—	112°
EDE2261	Cam Only	1500-6500	335°/329°	236°/245°	0.625"/0.639"	—	112°

Howards Cams Hydraulic Roller Camshafts & Lifters Kits Retro-Fit

HRCCL120245-10	Cam/Lifter Kit	1800-5400	278°/284°	235°/281°	0.567"/0.578"	—	110°
HRC120245-12	Cam Only	1800-5450	278°/284°	225°/231°	0.567"/0.578"	—	112°
HRC120255-12	Cam Only	2400-6000	284°/288°	231°/235°	0.578"/0.618"	—	112°
HRC120325-10	Cam Only	2000-5800	282°/288°	229°/235°	0.589"/0.601"	—	110°
HRC120405-12	Cam Only	2600-6400	288°/294°	235°/241°	0.616"/0.618"	—	112°

Lunati Bare Bones Retro-Fit Hydraulic Roller Camshaft & Lifter Kit

LNT20110121LK	Cam/Lifter Kit	1800-6200	278°/288°	232°/242°	0.575"/0.575"	—	112°
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Lunati Voodoo Retro-Fit Hydraulic Roller Cam - Street/Strip

LNT20110711	Cam Only	1800-5400	272°/280°	221°/229°	0.575"/0.575"	—	106°
LNT20110712	Cam Only	2600-6200	282°/290°	231°/239°	0.600"/0.600"	—	106°
LNT20110713	Cam Only	2600-660	292°/300°	241°/249°	0.625"/0.625"	—	106°
LNT10110704	Cam Only	2200-6400	275°/284°	233°/241°	0.554"/0.572"	—	110°

CAMSHAFTS AND KITS



Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts 1967-96 GEN IV

Lunati Bootlegger Outlaw Retro-Fit Hydraulic Roller Camshafts							
LNTXXX11232HR	Cam Only	2700-5900	284°/309°	232°/244°	0.585"/0.585"	—	108°
LNTXXX11240HR	Cam Only	2900-6000	292°/317°	240°/252°	0.595"/0.595"	—	108°

Mechanical Flat Tappet Camshafts and Kits

Comp Cams Magnum Mechanical Camshafts and Lifter Kits							
COM11-220-4	Cam Only	3000-7000	306°/306°	260°/260°	0.629"/0.629"	0.022"/0.022"	110°
COM11-218-4	Cam Only	2000-6000	282°/282°	236°/236°	0.561"/0.561"	0.022"/0.022"	110°
COM11-219-4	Cam Only ^{CL}	2500-6500	294°/294°	248°/248°	0.595"/0.595"	0.022"/0.022"	110°

^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL11-219-4

Comp Cams Puller/Mud Race Mechanical Camshaft							
COM11-611-5	Cam Only	3800-6800	295°/310°	260°/270°	0.629"/0.638"	0.028"/0.030"	108°

Comp Cams Drag Race Mechanical Camshafts							
COM11-604-5	Cam Only	3500-6500	294°/304°	256°/266°	0.580"/0.605"	0.028"/0.028"	108°
COM11-613-5	Cam Only	4500-7500	310°/320°	270°/280°	0.638"/0.638"	0.028"/0.028"	110°
COM11-405-5 ^A	Cam Only	3500-7000	290°/304°	255°/266°	0.612"/0.605"	0.028"/0.030"	114°
COM11-606-5	Cam Only	3500-6500	283°/291°	256°/264°	0.578"/0.578"	0.018"/0.020"	108°
COM11-608-5	Cam Only	3600-6800	292°/308°	262°/270°	0.635"/0.637"	0.018"/0.020"	108°

^A Turbo and blower cam

Comp Cams Nostalgia Plus Mechanical Camshaft							
COM11-671-4	Cam Only	1800-6500	276°/283°	239°/246°	0.544"/0.539"	0.012"/0.012"	112°

Comp Cams Xtreme Energy							
COM11-676-4	Cam Only	1600-6000	268°/274°	230°/236°	0.553"/0.568"	0.016"/0.016"	110°
COM11-679-5	Cam Only	2800-7200	290°/298°	252°/260°	0.598"/0.598"	0.016"/0.016"	110°
COM11-106-3	Cam Only	2200-6200	316°/302°	242°/242°	0.520"/0.520"	0.024"/0.024"	114°
COM11-676-4	Cam Only	1600-6000	268°/274°	230°/236°	0.553"/0.568"	0.016"/0.016"	110°
COM11-677-4 ^B	Cam Only	2000-6400	274°/280°	236°/242°	0.568"/0.578"	0.016"/0.016"	110°
COM11-678-5 ^B	Cam Only	2400-6800	282°/290°	244°/252°	0.590"/0.598"	0.016"/0.016"	110°
COM11-679-5	Cam Only	2800-7200	290°/298°	252°/260°	0.598"/0.598"	0.016"/0.016"	110°

^B Change suffix to -20 for nitrided cams

Hydraulic Flat Tappet Camshafts and Kits

Howards Cams Rattler Hydraulic Camshaft & Lifters, 396-502 Mark IV, 1965-96							
HRCL128001-09	Cam & Lifters	1800-5600	281°/289°	227°/235°	0.545"/0.553"	—	109°

Lunati Bootlegger Hydraulic Camshaft & Lifters, Hot Street Cam, Rough Idle							
LNTXXX11240HLK	Cam & Lifters	2900-6000	285°/312°	240°/252°	0.545"/0.545"	—	108°

Mechanical Roller Camshafts

Comp Cams Magnum Mechanical Roller Camshafts							
COM11-692-8	Cam Only	2200-6500	288°/288°	246°/246°	0.623"/0.623"	0.020"/0.020"	110°
COM11-693-8	Cam Only	3000-7200	308°/308°	264°/264°	0.652"/0.652"	0.020"/0.020"	110°

Comp Cams Xtreme Energy Mechanical Roller Camshafts							
COM11-770-8	Cam Only	2200-6200	274°/280°	236°/242°	0.639"/0.646"	0.016"/0.016"	110°
COM11-771-8	Cam Only	2500-6500	280°/286°	242°/248°	0.646"/0.653"	0.016"/0.016"	110°
COM11-772-8	Cam Only	3000-7000	286°/292°	248°/254°	0.653"/0.660"	0.016"/0.016"	110°
COM11-773-8	Cam Only	3200-7200	292°/298°	254°/260°	0.660"/0.666"	0.016"/0.016"	110°

Comp Cams Xtreme Marine Mechanical Roller Camshafts							
COM11-702-9	Cam Only	4500-7000	306°/319°	271°/282°	0.680"/0.680"	0.028"/0.028"	110°

Comp Cams Drag Race Mechanical Roller Camshafts							
COM11-713-9	Cam Only	3200-6200	288°/296°	254°/262°	0.714"/0.714"	0.028"/0.028"	108°
COM11-715-9	Cam Only	3500-6500	296°/304°	262°/270°	0.714"/0.714"	0.028"/0.028"	108°
COM11-717-9	Cam Only	4000-6800	304°/312°	270°/278°	0.714"/0.714"	0.028"/0.028"	108°
COM11-703-9	Cam Only	4500-7300	312°/319°	278°/282°	0.714"/0.680"	0.028"/0.028"	110°
COM11-740-9	Cam Only	5000-7500	321°/336°	286°/298°	0.748"/0.748"	0.028"/0.028"	112°
COM11-718-9	Cam Only	5000-7800	322°/330°	284°/294°	0.725"/0.714"	0.028"/0.028"	110°
COM11-721-9	Cam Only	5200-7500	324°/332°	284°/292°	0.775"/0.748"	0.026"/0.028"	112°
COM11-724-9	Cam Only	4800-7200	306°/315°	270°/280°	0.714"/0.710"	0.024"/0.026"	110°
COM11-725-9	Cam Only	5200-7800	326°/346°	286°/310°	0.810"/0.756"	0.024"/0.026"	114°
COM11-727-9	Cam Only	5200-8000	324°/340°	286°/302°	0.800"/0.748"	0.028"/0.030"	112°
COM11-734-9	Cam Only	4500-7300	313°/322°	278°/286°	0.748"/0.714"	0.028"/0.030"	110°
COM11-736-9	Cam Only	5000-7800	324°/332°	286°/294°	0.775"/0.748"	0.028"/0.028"	110°

Comp Cams Puller/Mud Race Mechanical Roller Camshafts							
COM11-700-9	Cam Only	3200-6500	288°/296°	253°/261°	0.680"/0.680"	0.028"/0.030"	108°



Chevrolet Big Block 396-454 1967-95 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Drag Race Mechanical Roller Camshafts 4 & 7 Swap							
COM11-750-14	Cam Only	4300-8000	310°/330°	277°/292°	0.800"/0.800"	0.026"/0.028"	114°
COM11-751-14	Cam Only	4800-8500	314°/334°	281°/296°	0.873"/0.800"	0.024"/0.026"	114°
COM11-752-14	Cam Only	5000-9000	318°/338°	285°/300°	0.824"/0.800"	0.024"/0.026"	114°
COM11-749-14	Cam Only	4600-7400	313°/322°	276°/284°	0.748"/0.714"	0.028"/0.030"	110°
COM11-747-14	Cam Only	5000-8500	321°/336°	286°/296°	0.748"/0.748"	0.026"/0.028"	112°
COM11-754-14	Cam Only	5200-9200	285°/312°	285°/312°	0.846"/0.810"	0.024"/0.026"	116°
Comp Cams Drag Race Blower Mechanical Roller Camshaft							
COM11-694-8	Cam Only	3500-7000	300°/308°	255°/262°	0.652"/0.652"	0.020"/0.020"	114°
Comp Cams Mechanical Roller Camshaft, Steel Billet, Super Gas, Super Comp, 500 CID							
COM11-825-9	Cam Only	5000-7500	311°/315°	272°/280°	0.748"/0.710"	0.022"/0.022"	110°
Howards Cams Mechanical Roller Camshaft Street Billet, Pro-Street, Multiple Carburetors, Blower							
HRC121133-14	Cam Only	3400-7500	293°/301°	261°/269°	0.680"/0.680"	0.022"/0.022"	110°
Lunati Mechanical Roller Camshaft, Bracket Racing with 427 CID							
LNT40110926	Cam Only	4000-7600	308°/316°	272°/280°	0.722"/0.722"	0.028"/0.030"	110°
Lunati Mechanical Roller Camshaft, Super Gas, Super Comp							
LNT40110925	Cam Only	4400-8000	316°/320°	280°/284°	0.722"/0.722"	0.028"/0.030"	110°
Lunati Mechanical Roller Camshaft, Pro Mod Classes, Blown Motors							
LNT40110956	Cam Only	4500-8000	326°/338°	285°/295°	0.804"/0.755"	0.026"/0.028"	114°
Howards Cams Mechanical Roller Camshafts - Max Torque Street/Strip							
HRC121153-10	Cam Only	2500-6700	285°/290°	248°/255°	0.660"/0.675"	0.020"/0.020"	110°
Howards Cams Mechanical Roller Camshafts - Max Effort Drag							
HRC121123-10	Cam Only	3500-7200	308°/314°	270°/278°	0.702"/0.702"	0.025"/0.025"	110°
Lunati Voodoo Mechanical Roller - Street/Strip							
LNT40110734	Cam Only	3000-7200	285°/293°	255°/263°	0.680"/0.680"	0.018"/0.018"	104°
Lunati Special-Purpose Roller Camshafts							
LNT40110904	Cam Only	3800-7400	314°/320°	269°/276°	0.685"/0.692"	0.024"/0.024"	110°
LNT40110922	Cam Only	4200-7800	312°/320°	276°/284°	0.722"/0.722"	0.028"/0.028"	110°

Chevrolet Big Block 7.4L/8.1L

Hydraulic Roller Camshaft

Comp Cams Extreme-Energy Hydraulic Roller Camshaft - GM 8.1L 2001-Present							
COM46-413-9	Cam Only	1000-5000	264°/270°	221°/218°	0.510"/0.510"	—	114°
Howards Cams Hydraulic Roller Camshaft							
HRC120405-12	Cam & Lifters	2600-6400	288°/294°	235°/241°	0.618"/0.618"	—	112°
Isky Hydraulic Roller Camshaft, Bracket Racing, Off Shore Marine							
ISK396284294	Cam Only	3000-7000	284°/294°	238°/248°	0.578"/0.578"	—	110°

454-502 Gen VI, 1996-99

Comp Cams Hydraulic Roller - Xtreme Energy 454-502 Gen VI, 1996-99, Mild Street Performance							
COM01-411-8	Cam Only	1200-5200	264°/270°	212°/218°	0.510"/0.510"	—	110°
Comp Cams Hydraulic Roller - Xtreme Energy 454-502 Gen VI, 1996-99, Street/Strip							
COM01-416-8	Cam Only	1900-5600	276°/282°	224°/230°	0.510"/0.510"	—	110°
COM01-421-8	Cam Only	2500-6000	288°/294°	236°/242°	0.521"/0.540"	—	110°
Comp Cams LSA Hydraulic Roller - Xtreme Energy 454-502 Gen VI, 1996-99, Pro Street, Bracket Racing							
COM01-424-8	Cam Only	2800-6200	294°/300°	242°/248°	0.540"/0.560"	—	110°
COM01-425-8	Cam Only	3000-6400	300°/306°	248°/254°	0.560"/0.560"	—	110°
Edelbrock Rollin' Thunder Hydraulic Roller, 454-502 Gen VI, 1996-99							
EDE2264	Cam Only	1200-5500	308°/315°	248°/256°	0.632"/0.648"	—	112°

GM8100/8.1L 2001+

Comp Cams Xtreme Energy Hydraulic Roller, GM 8.1L, 2001+, Performance Applications with Intake and Exhaust Mods							
COM46-422-9	Cam Only	1200-5200	270°/276°	218°/224°	0.510"/0.510"	—	114°

LIFTERS



Chevrolet Big Block 396-454

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM812-16	High-Energy	16
COM858-16	Pro Magnum, Anti-Pump Up	16
COM84000-16	Race Performance	16
Crower		
CRO66000-16	Chevy V8	16
CRO66000X3-16	Cam Saver Oiling Lifters	16
CRO66000R-16	Race Series, 0.842" Diameter	16
Edelbrock		
EDE9738	Performer Plus	16
Elgin		
ELGHL-1817-16	OE Replacement	16
Howards Cams		
HRC91111	Performance Hydraulic Lifters	16
HRC91112	Max Effort	16
HRC91116	Direct Lube Style	16
Isky Racing Cams		
ISK202-HY	Anti-Pump Up, 0.842" Diameter	16
Sealed Power		
SEAHT817-16	OE Replacement	16
Mechanical Lifters		
Comp Cams		
COM813-16	Standard Solids, 0.842" Diameter	16
COM800-16	Performance Series™ With EDM Injection and .012" Oiling Hole on the Lifter Face	16
COM873-L	Lifter Link Bar, for 0.300" Tall Lifters, Stepped Style, Steel, Each	1
COM2900-16	Performance Series™, 86 Grams /0.842 Diameter	16
Crower		
CRO66900-16	Standard Solids, 0.842" Diameter	16
CRO66000X5-16 †	Cheater Hydraulic Lifters, 0.842" Diameter	16
CRO66900X980-16	Cool Face Oiling Holes Drilled in Lifter Face	16
† Solid lifters with appearance of hydraulic lifters. Ideal for classes requiring hydraulic lifters.		
Elgin		
ELGVT-1992-16	Standard Solids, 0.842" Diameter	4
Howards Cams		
HRC91115	Performance Mechanical Flat Tappet, 0.842" Diameter	16
HRC91118	Direct Lube Lifter with Oil Feed Hole Drilled in Lifter Face	16
Isky Racing Cams		
ISK202-H	Hardenable Iron Solids, 0.842" Diameter	16
ISKSO202-H	Special Oiling, 0.024" Hole Drilled in Lifter Face	16
ISKSO-2602-H	Lightweight (.85 grams), Oil Feed Hole Drilled in Lifter Face	16
ISK272-96-RH	Red Zone Max Endurance, 0.842" Dia., 0.750" Dia. Wheel, Length 8.281" Int./9.250" Exh. Vertical Link Bar	16
ISK37296RHMEZMAX	Extreme Zone, EZ-RollMax, 0.842" Dia., 0.750" Dia. Wheel	16
ISK376RHM937EZMAX	Extreme Zone, EZ-RollMax, 0.936" Dia., 0.850" Dia. Wheel	16
Jesel		
JESKSL-842760-30	Sportsman Tie Bar, 0.842" Dia., 0.760" Dia. Wheel, Ctn Int/Ctn Exh PR Seat, Vertical Link Bar	16
JESKTL-S842760-30	Pro Tie Bar, 0.842" Dia., 0.760" Dia. Wheel, Ctn Int/Ctn Exh PR Seat, Vertical Link Bar	16
JESKSL-905820-30	Sportsman Tie Bar, 0.904" Dia., 0.820" Dia. Wheel, Ctn Int/Ctn Exh PR Seat, Vertical Link Bar	16
JESKSL-905820-40	Sportsman Tie Bar, 0.904" Dia., 0.820" Dia. Wheel, 0.175" L&R Int/Ctn Exh PR Seat, Spread-Port Heads, Vertical Link Bar	16
JESKTL-S905820-40	Pro Tie Bar, 0.904" Dia., 0.820" Dia. Wheel, 0.175" L&R Int/Ctn Exh PR Seat, Spread-Port Heads, Vertical Link Bar	16
Morel		
MRL4606	Sportsman, 7500 RPM, 0.842" Dia., 0.750" Dia. Wheel, Center/Center PR Offset, 400-700 lbs. Open Pressure	16
MRL4845	Ultra Pro, 8000+ RPM, +0.300" Tall, 0.842" Dia., 0.810" Dia. Wheel, Center/Center PR Offset, 600-850 lbs. Open Pressure	16
MRL4869	Ultra Pro, 8000+ RPM, 0.903" Dia., 0.810" Dia. Wheel, Center/Center PR Offset, 600-850 lbs. Open Pressure	16
MRL6593	Pro Sportsman, 7500 RPM, 0.842" Dia., 0.750" Dia. Wheel, Center/Center PR Offset, 400-750 lbs. Open Pressure	16
Sealed Power		
SEAT992-16	Standard Solids, 0.842" Dia.	16



PERFORMANCE

**LIFTERS**

MOREL

**Chevrolet Big Block 396-454**

Part No.	Description	Qty.
Hydraulic Roller Lifters		
Chevrolet Performance Parts		
GMP12371056	1996-2005 Gen VI 454/502 Direct Replacement, 16 Lifters, Lifter Guides, Lifter Retainers and Bolts, NO Lifter Link Bars	16
GMP12551397	Hydraulic Roller Lifter Guide (link) Plate, Steel, Each	1
Comp Cams		
COM854-16	High-Energy, Retro-Fit Lifter for Early Model Blocks	16
COM85401-16	Evolution Retro-Fit Hydraulic Roller Lifters, 0.842" Dia., 2.475" Lifter Seat Height, Vertical Link Bar	16
COM15854-16	Pro Magnum, Retro-Fit Lifter for Early Model Blocks	16
COM900-16	Generation VI and 8.1L OE Replacement Lifters	16
COM15854-16	Short Travel Race Centered, 0.842" Dia.	16
COM8959-16	348-409 Retro-Fit Hydraulic Roller Lifter Set, 0.842" Dia. 2.470" Lifter Seat Height, Vertical Link Bar	16
COM89591-16	348-409 Evolution Retro-Fit Hydraulic Roller Lifters, 0.842" Dia., 2.475" Lifter Seat Height, Vertical Link Bar	16
Crower		
CRO66321LM-16 †	Retro-Fit, for Early Blocks 0.300" Taller Body, "HIPPO" (High-Pressure Pin Oiling)	16
CRO66201TH-16	Centered, 0.842" Dia., +0.300" Taller Body	16
CRO66291X937H-16	Severe-Duty, Centered, 0.937" Diameter, with 0.850" Bearing and High-Pressure Pin Oiling	16
† Requires a shorter pushrod 7.775"/8.750" std. deck block, 8.150"/9.150" tall deck length		
Howards Cams		
HRC91161	Retro-Fit for Early Model Blocks	16
HRC91162	Race Series Retro-Fit Vertical Link Bar, 0.842" Dia.	16
HRC91167	Street Series Retro-Fit, GEN IV, GEN V, GEN VI	16
HRC91171	Pro Max Hyd. Roller Lifters, Vertical Bar, 0.842" Dia.	16
HRC91364	Street Series Retro-Fit, "W" Engine 348-409, 0.842" Dia.	16
HRC91173	ProMax High RPM, Mark IV, Gen 5/6, Vertical Link Bar	16
Isky Racing Cams		
ISK3975HYRT	Gold Series HPX, Needle-Bearing Free, 0.842 Dia., Vertical Bar, 7500 Max. RPM	16
ISK3977HYRT	Silver Series HPX, Needle-Bearing, 0.842 Dia., Vertical Bar, 7500 Max. RPM	16
Lunati		
LNT72431-16	High RPM, Retro-Fit, 0.842 Dia.	16
LNT72331-16	Retro-Fit Series, 0.842 Dia.	16
Morel		
MRL5374	Street Performance, 6500 RPM, 0.842" Dia., 0.700" Dia. Wheel, 280-380 lbs. Open Pressure	16
Mechanical Roller Lifters		
Comp Cams		
COM819-16	Centered Pushrod Seats, 0.842 Dia.	16
COM819-L	Replacement Link Bar for High-Tech Roller Lifters	1
COM873-L	Lifter Link Bar, for 0.300" Tall Lifters, Stepped Style, Steel, Each	1
COM883-16	Centered, 0.300" Taller Body for Late/Bowtie/Alum. Blocks, 0.842 Dia.	16
COM823-16	Centered Pushrod Seats, 0.874" Dia.	16
COM866-16	Centered Pushrod Seats, Endura-X, Tall Body, 0.842" Dia.	16
COM897-16	Cut-Away Style, Centered, 0.842" Dia.	16
COM96819-16	Sportsman, Centered, Needle-Bearing Axle, 0.842" Dia., Link Bar	16
COM96996-16	Sportsman, 0.160" Offset, Needle-Bearing Axle, 0.842" Dia., Link Bar	16
COM99819-16	Race XD Series, Bushed 0.842" Dia., Centered Pushrod Seat Location, Link Bar	16
COM99850-16	Race XD Series, Bushed 0.904" Dia., Centered Pushrod Seat Location, Link Bar	16
Crower		
CRO66201-16	Full Body, Centered, 0.750" Bearing, 0.842" Dia.	16
CRO66293-16	Severe-Duty Cutaway, .150" Intake Offset, 0.750" Bearing, 0.842" Dia.	16
CRO66291-16	Severe-Duty Cutaway, Centered, 0.750" Bearing, 0.842" Dia.	16
CRO66201H-16	Full Body, Centered, 0.750" Bearing, HIPPO, 0.842" Dia.	16
CRO66291X842E-16	EnduraMax Cutaway, Centered, "NBO" Needleless Bearing Option, HIPPO, 0.842" Dia.	16
CRO66291X903H-16	Severe-Duty Cutaway, Centered, Oversized 0.812" Bearing,, HIPPO, Will Fit Tall Lifter Bore, 0.903" Dia.	16
CRO66293X903E-16	EnduraMax Big Chief Intake Offset, "NBO" Needleless Bearing Option, HIPPO, 0.903" Dia.	16
CRO66291X903-16	Severe-Duty, Cutaway, Oversize 0.812" Bearing,, Will Fit Tall Lifter Bore, .903" Diameter	16
CRO66291X903E-16	EnduraMax Cutaway, 0.903" Diameter, "HBO" Needleless Bearing Option, "HIPPO" (High-Pressure Pin Oiling)	16
CRO66291H-16	Severe-Duty, Cutaway, 0.750" Bearing, HIPPO, 0.842" Dia.	16
CRO66293H-16	Severe-Duty Cutaway, 0.150" Intake Offset, 0.750" Bearing, HIPPO, 0.842" Dia.	16
CRO66293X903H-16	Severe-Duty Cutaway, Oversize 0.812" Bearing, 0.150" Intake Offset, HIPPO, 0.903" Dia.	16
CRO66293X937H-16	Severe-Duty, Cutaway Over Size Bearing 0.850", 0.150" Intake Offset, 0.937" Dia. with "HIPPO" High-Pressure Pin Oiling	16



CHEVROLET BIG BLOCK

LIFTERS



Chevrolet Big Block 396-454

Part No.	Description	Qty.
Mechanical Roller Lifters		
Howards Cams		
HRC91127	SportMax Vertical Bar, Centered, 0.750" Bearing, Standard Body, 0.842" Dia.	16
HRC91128	SportMax Vertical Bar, Centered, +0.300" Taller Body, 0.750" Bearing, 0.842" Dia.	16
HRC91133	SportMax Lite Direct Lube, Centered, +0.300" Taller Body, 0.750" Bearing, Vertical Bar, 0.842" Dia.	16
HRC91198	ProMax Direct Lube, High-Pressure Pin Oilers, 0.842" Dia, +0.300" Taller Body	16
Isky Racing Cams		
ISK372-96-RH-EZMAX	Extreme Zone EZ-Max, Steel, Centered, 0.750" Bearing, 0.842". Extra-Tall Body, Vertical Link Bar	16
ISK37296RHM EZMAX	Extreme Zone EZ-RollX, Lightweight Steel, Centered, 0.750" Bearing, 0.842" Extra-Tall Body, Vertical Link Bar	16
ISK276-RHM-904	Red Zone Maximum Endurance, Centered, 0.903" Dia. Lightweight Version	16
ISK372-96-RH	Red Zone Extra-Tall Steel Body, Centered, 0.842" Dia.	16
ISK366-RHM	Durathon Series, Centered, 0.842" Dia. Tall Body	16
ISK372-96-RH	Red Zone Steel, Centered, 0.750" Bearing, 0.842" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK376RHM904EZMAX	EZ-X Series, Extra-Tall for Blocks with Raised Lifter Bosses, Solid Bushing, for 400 lbs. Seat /1,100-1,400 lbs. Open Spring Force, Lightweight	16
ISK376-180-937	Red Zone Steel, (8) Centered, (8) 0.180" Offset, 0.850" Bearing, 0.936" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK376-RHM-904	Red Zone Steel, (8) Centered, (8) 0.180" Offset, 0.810" Bearing, 0.903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK376-RHM-937	Red Zone Steel, Centered, 0.850" Bearing, 0.936" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK376180904EZMAX	Extreme Zone EZ-Max, Steel, 8 Centered, 8 .180" Offset, .810" Bearing, .903" Dia. Extra-Tall Body, Vertical Link Bar	16
ISK37296LO180EZMAX	Extreme Zone, Extra-Tall for Blocks with Raised Lifter Bosses, Solid Bushings, Steel Body (8)Centerline/ (4) ea. 0.180" Offset Left/Right, 8.281" Intake Length/ 9.250" Exhaust Length, 0.842" Dia.	16
Lunati		
LNT72401-16	Horizontal Bar Pop-Up. 0.842" Dia..	16
LNT72405-16	Vertical Link Bar, .300" Tall, 0.842" Dia.	16
LNT72445-16	Ultra Pro, Vertical Link Bar, Pressurized Oiling, 0.842" Dia.	16

PUSH RODS SECTION - See Page 582-590

OIL RESTRICTORS



Part No.	Description
Allstar	
ALL90070	Aluminum Hex-Head Screw-In Style, 0.055" Orifice
Brodix	
BRO8BBBOILRESTRICTOR	Brodix Aluminum Block, Allen-Head, 0.060" Orifice, Pair
Comp Cams	
COM4917	Screw-In Style, 0.030" Orifice, Pair
Milodon	
MIL23100	Aluminum Hex-Head Screw-In Style, 0.0625" Orifice, Pair
Moroso	
MOR22000	Steel Allen-Head, 0.060" Orifice, Pair
MOR22010	Aluminum Hex-Head, Screw-In Style, 0.0625" Orifice, Black, Pair
MOR22016	Aluminum Allen-Head, Screw-In Style, Late Blocks, 0.060" Orifice, Black, Pair
MOR22017	Merlin II, Hex-Head, Screw-In Style, 0.0625" Orifice, Black, Pair



ALL90070



MOR22000

OIL GALLEY VENTS, SCREENS & PLUG KITS



Chevrolet Big Block 396-454

Part No.	Description
Canton	
CAN20-906	Universal Cut-to-Fit Kit, Includes Screen and Hardware Kit
Milodon	
MIL23160	Oil Return Screen Kit, Screen/Epoxy/Plugs
Moroso	
MOR25001	Oil Return Screen Kit, Screen/Epoxy/Stainless Mesh/Plugs



MOR25001

ENGINE FINISHING COMPONENTS



Dowel Pin Kits Chevrolet Big Block 396-454

Part No.	Qty.	Note
Dowel Pin Kits (Block to Trans)		
Pioneer		
PIOPG-653-25	25	0.620" O.D. x 1.188" Long, Solid
PIO839032	2	0.620" O.D. x 1.588" Extra-Long, Solid
Dura-Bond		
DURAD-023	1	High-Performance 0.621" O.D. x 1.550" Long, Solid
Part No.	Qty.	Note
Dowel Pins (Cam Sprocket Pin)		
Pioneer		
PIOPC-725-25	25	0.250" O.D. x 0.625" Length, Solid
Part No.	Qty.	Note
Dowel Pins (Crank Pins)		
Dura-Bond		
DURAD-679	1	0.4386" O.D. x 0.813" Long, Solid
Part No.	Qty.	Note
Head Dowel Pin Kits		
Allstar Performance		
ALL87026	4	Split Dowel
Moroso		
MOR37900	4	0.030" Offset
Mr. Gasket		
MRG4377	2	0.646" O.D., 0.503" Height, Hollow
Pioneer		
PIOS-1111	4	Split Dowel
PIOPG-233-10	10	0.640" O.D. x 0.500" Height, Split
PIOPG-695-25	25	0.640" O.D. x 0.500" Height, Split



PIOPG-653-25



DURAD-679



ALL87026

Engine Finishing Kits

Kits contain head dowels, timing cover/oil pump dowel, cam bolts, woodruff keys for the crank. These items may vary from engine family to engine family.

Part No.	Description
Chevrolet Big Block 396-454	
Comp Cams	
COM234	Engine Block Finishing Parts Kit
Dura-Bond	
DURFKC-3	Engine Block Finishing Parts Kit
Dart Machinery	
DRT32000002	Big M Block Finishing Parts Kit
Part No.	Application
Dart Machinery	
DRT32310000 †	Dart Alum. Blocks - Threaded
DRT32410000	O-Ring for DRT32310000 Alum. Plug
† Does not come with O-ring, order separately.	
Joe's	
JOE36200	Freeze Plug Adapter (-8AN)



DURFKC-3

High-Performance Finishing Kits

These kits contain all the item of the standard kit, plus cam locking plate, oil filter adapter bolts, and transmission dowels. These items may vary from engine family to engine family.

Part No.	Description
Dura-Bond	
DURFKC-3HP	Hi-Performance Finishing Parts Kit

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Mr. Gasket		
Big Block Chevy 396-454	—	MRG6482
Pioneer		
Big Block Chevy 396-454	PIOPE102	PIOPE102B
Big Block Chevy Gen V Freeze Plug Kit -Marine	PIOPE275	PIOPE275B

CHEVROLET BIG BLOCK

CAM BUTTONS, DEGREE BUSHINGS, LOCKING PLATES AND CAM THRUST PLATES



Chevrolet Big Block 396-454

Part No.	Description
Allstar Performance	
ALL90053	Aluminum Camshaft Thrust Button, 0.945" Long
ALL90055	Steel Camshaft Thrust Button, Roller Bearing, 0.945" Long
ALL90060	Steel Camshaft Locking Plate, Includes Bolts
Cloyes	
CLOP9005	Replacement Hex-A-Just Bushing
CLO9-200	Camshaft Roller Bearing Thrust Button, 0.925" Long
CLO9-203	Camshaft Wear Plate, 0.030" Thick, Heat-Treated Steel
Comp Cams	
COM203	Camshaft Wear Plate, 0.030" Thick, Moly Coated
COM205	Nylon Thrust Button, 0.945" Length
COM207	Camshaft Roller Bearing Thrust Button 0.945" Long
COM3110TB	Camshaft Thrust Plate Roller Bearing 0.142" Thickness
COM4605	Camshaft Lock Plate with Bolts
COM4760	Camshaft Degree Bushings, (0°, 2°, 4°, 6°, 8°)
Crower Cams	
CRO86086	Camshaft Nylon Thrust Button, 0.875" Long, Each

Part No.	Description
Howards Cams	
HRC94505	Camshaft Degree Bushings, (0°, 2°, 4°, 6°, 8°)
HRC94510	Camshaft Degree Bushings, (1°, 3°, 5°, 7°)
HRC94550	Camshaft Lock Plate with Bolts
Lunati	
LNT90283	Camshaft Lock Plate with Bolts
Manley	
MAN42114	Camshaft Lock Plate with Bolts
MAN42145	Camshaft Roller Bearing Thrust Button, 0.950" Length
Moroso	
MOR60462	Camshaft Stop Button and Retaining Plate
MOR60464	Camshaft Lock Plate with Bolts
Mr. Gasket	
MRG85	Camshaft Degree Bushings, (0°, 2°, 4°, 6°, 8°)
MRG85B	Camshaft Degree Bushings, (1°, 3°, 5°, 7°)
MRG948G	Camshaft Lock Plate with Bolts
MRG1181	Aluminum Cam Thrust Button 0.945" Long

TIMING CHAIN SETS



PERFORMANCE



Chevrolet 348, 409, 1958-65 Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-1101	Street True Single-Roller Timing Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3601X3	True Double-Roller, Billet Steel Sprockets, 3 Keyways Plus/Minus 4°

Chevrolet Big Block 396-454 Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3024K	1965-Up, Double-Roller Timing Set
CLOC-3024X	1965-Later, Heavy-Duty Double Non-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CLOC-3011K	Single, Link Belt HD Timing Chain Set, Steel Gears, BBC Gen IV, 1965-87
Comp Cams	
COM2110	1965-Later, Magnum Double-Roller Timing Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
Chevrolet Performance	
GMP12371053	1996- Later, Gen VI with Hydraulic Roller, Single-Roller, Iron Sprockets, 502 Set, Camshaft Plate, and Bolts



CLOC-3024K



EDE7810

Chevrolet Big Block 396-454 (Cont.) Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-1110	1965-Later, Street True Double-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
Comp Cams	
COM3110	1965-Later, Hi-Tech Double Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
Edelbrock	
EDE7809	1965-95, Performer-Link Adjustable True Single-Roller Timing Chain Set, 3 Keyways
EDE7810	1965-95, Performer-Link Adjustable True Double-Roller Timing Chain Set, 3 Keyways
EDE7816	1996- Gen VI 454 502, Performer-Link Set, 3 Keyways



EDE7809



CLO9-3110

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3110	1965-91, Original True Double-Roller, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CLO9-3110-5	1965-91, Original True Double-Roller, Iron/Steel Sprockets, 0.005" Undersize, 3 Keyways Plus/Minus 4°
CLO9-3110-10	1965-91, Original True Double-Roller, Iron/Steel Sprockets, 0.010" Undersize, 3 Keyways Plus/Minus 4°
CLO9-3649X3	1995-Up, Mark VI True Roller Set, 3 Keyways
Manley	
MAN73142	1965-91, Race Double-Roller, Torrington Bearing/Button/Lock Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
MAN73182	1965-91, Race Double-Roller, Torrington Bearing, 3 Keyways Plus/Minus 4°



Chevrolet Big Block 396-454

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CLO9-3110A	1965-91, Hex-A-Just Set, Thrust Bearing
CLO9-3110A-5	1965-91, Hex-A-Just Set, 0.005" Undersize, Thrust Bearing
CLO9-3110A-10	1965-91, Hex-A-Just Set, 0.010" Undersize, Thrust Bearing
CLO9-3149A	1995-Up, Mark VI Hex-A-Just, Single Roller, with Factory Roller
CLO9-3510TX9	1965-91, Race Roller, Torrington Bearing, 9 Keyways
CLO9-3610TX9	1965-95, Race Billet True Roller, Torrington Bearing, 3 Keyways
CLO9-3610WX9	1965-91, Billet Race Roller, Brass Washer, Premium Chain
CLO9-3610TX9Z	1965-91, Billet Z Race True Roller, Torrington Bearing, 9 Keyways
CLO9-3647TX9	"MERLIN" 454 Raised Cam, Billet Race Roller, Torrington Bearing
CLO9-3610TX3	1965-91, Race Billet True Roller, Billet Steel Gears, Torrington Thrust Bearing, 3 Keyways
CLO9-3610TX9-5	1965-91, Race Billet True Roller, Billet Steel Gears, 0.005" Undersize, Torrington Thrust Bearing, 3 Keyways
CLO9-3710	1965-91 BBC, Quick-Adjust +/- 6° Adjustment, "Z" Double Roller, Billet Steel Gears, Roller Thrust Bearing, 3 Keyways
CLO9-3710-5	1965-91 BBC, Quick-Adjust +/- 6° Adjustment, "Z" Double Roller, Billet Steel Gears, 0.005" Undersize, Roller Thrust Bearing, 3 Keyways
CLO9-3747	1965-91 BBC Merlin, Quick-Adjust, +/- 6° Adjustment, "Z" Double Roller, Billet Steel Gears, Roller Thrust Bearing, 3 Keyways
Comp Cams	
COM3110KT	1965-91, Adjustable Roller Set, Thrust Bearing, 3 Keyways
COM7101	1996-Up, (GEN VI) Billet Roller Set, Torrington Bearing, 9 Keyways
COM7110	1965-91, Billet Roller Set, Thrust Bearing, 9 Keyways
COM8110	1965-96, Ultimate Adjustable Billet Roller Set, Torrington Bearing, 6° Maximum Advance/Retard
COM3149KT	454-502 Gen VI, Hi-Tech Single Roller, Steel Billet Gears, Torrington Thrust Bearing, 3 Keyways
Edelbrock	
EDE7334	1965-91, RPM-Link, Single True Roller, Steel Billet Crank Gears, Roller Bearing Thrust Washer, 3 Keyways
JP Performance	
JPP5991	1965-91 Race Roller, 9 Keyways
JPP5991-LB5	1965-91, Race Roller, .005" Undersize, 9 Keyways
JPP5991T	1965-91, Race Roller, Captive Torrington Bearing, 9 Keyways
JPP5991T-LB5	1965-91 Race Roller, Captive Torrington Bearing, 0.005" Undersize, 9 Keyways
JPP5991T-LB10	1965-91 Race Roller, Captive Torrington Bearing, 0.010" Undersize, 9 Keyways
JPP5621T	454-502 Gen VI, Hi-Tech Double Roller, Steel Billet Gears, Torrington Thrust Bearing, 9 Keyways
Rollmaster	
ROLCS2000	1965-91, "Red Series" 9 keyway, Double Roller, With Shim
ROLCS2020	1965-91, "Red Series" 9 Keyway, Double Roller, Torrington Bearing
ROLCS2040	1965-91, "Gold Series" 9 Keyway, Double Roller, Torrington Bearing
ROLCS2090	1996-Up, Gen 6 "Red Series" 9 Keyway Double Roller, Torrington Bearing
ROLCS2040-LB5	1965-91, "Gold Series" 9 Keyway, Double Roller, Torrington Bearing, 0.005"
ROLCS2290	1965-91, "Gold Series" 9 Keyway, Double Roller, Vernier ADJ, with Torrington Bearing

Red Series: Standard billet steel set with induction hardened crank gear.
Gold Series: Premium billet steel set with all sprockets nitrided.

Replacement Timing Chains

Part No.	Description
Cloyes	
CLO9-134	9-3110, 9-3610TX3, 9-3610TX9 True Roller
CLO9-134-5	Double-Roller, .005" Shorter, 66 Link
CLO9-134Z	Stock Replacement Timing Chain
CLO9-135	9-3147 True Roller
CLO9-192	454-502 Gen VI 1999-Up, Replacement Original True Roller, Hex-A-Just Cloyes Timing Sets, Chain Only
Manley	
MAN76162	73142, 73162, 73182 Replacement Double-Roller Chain
Rollmaster	
ROL3DR66-2	CS2000, CS2020, CS2040, CS2090, CS2095 Replacement Double-Roller Chain



CLO9-3110A



COM3110KT



GEAR DRIVES



Chevrolet Big Block 396-454

Part No.	Description
Milodon	
MIL12600	1965-90, Gear Drive, Full Cover Style
MIL12700	1965-90, Gear Drive, Full Cover Style, Injected/Blown Engine Applications
MIL12959	Camshaft Thrust Bearing, Roller, Milodon Gear Drive
Proform	
PFM66918C	1965-91, Dual Idler Gear Drive, Noisy

PFM66918C



BELT DRIVES



Chevrolet Big Block 396-454

Part No.	Description
Comp Cams	
COM6200	1965-90, 396-454, High-Tech Dry Belt Drive System, Standard Cam Location
COM6300	High-Tech Dry Belt Drive System 0.400" Raised Cam Blocks
Jesel	
JESKBD-32000M	BBC Gen IV Timing Belt Drive Kit, Marine Version
JESKBD-35500	BBC Brodix, Dart, 2-Piece Upper Pulley, Timing Belt Drive Kit, .400" Raised Cam Location
Jesel Distributor Belt Drive Kit	
JESKDD-42000	BBC Pro Series Front Drive Distributor Belt Drive Kit 0.400" Raised Cam, with HEI Style Distributor, Belt, Drive Pulley, Kit
JESKDD-42510	BBC Pro Series Front Drive Distributor Belt Drive Kit, with HEI Style Distributor, Belt, Drive Pulley, Kit
JESKDD-44435	BBC Extreme Series Front Distributor Drive Kit for High Cylinder Pressure Engines, Pro Stock, Pro-Mod, MSD 5 Pro Cap
JESKDD-44437	BBC Extreme Series Front Distributor Drive Kit for High Cylinder Pressure Engines, Pro Stock, Pro-Mod, 0.400" Raised Cam, MSD 5 Pro Cap



COM6200



COM6200

Chevrolet Big Block 396-454 Belt Drive Parts

Part No.	Description
Comp Cams	
COM6500B-1	Replacement Timing Belt for #6500
COM6500LS-1	Lower Seal for #6500
COM6500US-1	Upper Seal for #6500
COM6200CRS-1	Crank Seal for #6200
COM6200CS-1	Upper Cam Seal for #6200
COM6200TB2	Replacement Timing Belt for #6200
COM6300B	Replacement Timing Belt for #6300
COM6200CRS-1	Crank Seal for #6200
Jesel Replacement Distributor Drive Components	
JESBEL-31010	BBC Replacement Belt 25mm, Stock Cam Height
JESBEL-31060	BBC Replacement Belt 25mm, +0.250, +0.400 Raised Cam
JESBEL-31072	BBC Replacement Belt 27mm, +1.000 Raised Cam
JESPLG-41000	Chevrolet V8 Distributor Hole Plug, Dry Sump Oiling
JESNUT-34750	Belt Drive, Nylon Jam Nut, 1/4"-20 x 0.210, Each
JESNUT-34765	Belt Drive, Upper Pulley Flange Nut, 5/16"-24, 12-pt., Each
JESRTR-47630	Replacement Distributor Rotor, Pro Series, Moroso
JESWSH-39610	Belt Drive, Bronze Thrust Washer, 2.950" x 1.960" x 0.031", Each
JESWSH-39660	Belt Drive, Outer Bronze Thrust Washer, 2.950" x 2.255" x 0.031", Each



JESBEL-31060



PERFORMANCE

CHEVROLET BIG BLOCK

Chevrolet Big Block 396-502 Dual-Plane Intakes

Part No.	Description	RPM Range	Intake Port	Dimensions	Carb Pattern	Finish
396-502						
Dart						
DRT41616010	Oval Port Intake with Int. Split Divider, Std. Deck	Idle-6500	No	A: 6.375", B: 6.375"	Square	Natural
Brodix						
BROHV2016	HV 2016 Series, Std. Deck, Fits Brodix BB-1, BB-2, BB-2 PLUS, BB-2X, BB-2 XTRA, BB-3 Series Heads	3500-6800	Rectangular	A: 5.175" B: 5.175"	Square	Natural
BROHV2017	BBC HVH Oval Port, 9.800" Standard Deck	3000-6800	Oval	A: 5.175"	Square	Natural
Edelbrock						
EDE2161	Performer 2-O	Idle-5500	Oval	A: 4.300", B: 5.400"	Spread Bore	Natural
EDE21613	Performer 2-O	Idle-5500	Oval	A: 4.300", B: 5.400"	Spread Bore	Black
EDE7161	Performer RPM 2-O	1500-6500	Oval	A: 4.450", B: 6.000"	Square	Natural
EDE7164	Performer RPM Q-Jet	1500-6500	Oval	A: 4.450", B: 6.000"	Spread	Natural
EDE7163	Performer RPM 2-R	1500-6500	Rectangular	A: 4.450", B: 6.000"	Square	Natural
EDE2561	Performer RPM Q-Jet, Marine	1500-6500	Oval	A: 4.450", B: 6.000"	QJ/Square Bore	Natural
EDE75621	RPM Air-Gap 2-O	1500-6500	Oval	A: 4.450", B: 6.000"	Square	Polished
EDE75613	RPM Air-Gap 2-O "Nascar Edition"	1500-6500	Oval	A: 4.450", B: 6.000"	Square	Black
EDE7561	RPM Air-Gap 2-O	1500-6500	Oval	A: 4.450", B: 6.000"	Square	Natural
EDE7562	RPM Air-Gap 2-R	1500-6500	Rectangular	A: 4.450", B: 6.000"	Square	Natural
EDE75611	RPM Air-Gap 2-O	1500-6500	Oval	A: 4.300", B: 6.000"	Square	Polished
Weiland						
WEI8018	Stealth	Idle-6800	Rectangular	A: 4.750", B: 5.750"	Square	Natural
WEI8019	Stealth	Idle-5800	Oval	A: 4.750", B: 5.750"	Square	Natural
WEI8122	Street Warrior	Idle-5500	Peanut Port †	A/B: 4.835"	Both	Satin
WEI8123	Street Warrior	Idle-5500	Oval Port	A/B: 4.835"	Both	Satin

† Peanut port dimensions 1.570" high x 1.600" wide

Chevrolet W-Series 348/409

Edelbrock						
EDE7158	Performer RPM, Non-EGR for Chevrolet 348/409 "W-Series" Big-Block, Small Port (Non-EGR)	1500-6500	Small Port	A: 4.350" B: 5.540"	Square	Natural



Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
396-502						
AFR						
AFR4901	Magnum, 18 Degree Heads, 10.200" Tall Deck	4000-8500	Rectangular	—	4500	Natural
AFR4902	Magnum, 18 Degree Heads, 9.800" Standard Deck	4000-8500	Rectangular	—	4500	Natural
Brodix						
BROBM2021	Fits Brodix SR 20 Heads, Tall Deck 10.200"	4000-8500	Rectangular	A: 7.900", B: 7.900"	Dominator	Natural
BROBM2027-OMC	Fits Brodix BB HH BB MC Heads, Tall Deck 10.800"	4000-84000	Port-Matched to BB HH and BB MC Heads	A: 7.560", B: 7.560"	Dominator	Natural
BROBM2000	BB1-, All -2 And -3	3500-7500	Rectangular	7.185"	Square	Natural
BROHV2001	BB1-, All -2 And -3	3500-7500	Rectangular	7.620"	Dominator	Natural
BROHV2007	BB1-, All -2 And -3	3500-7500	Oval	7.465"	Square	Natural
BROBM2017-O	Fits Brodix BP HH BB and BP BB-3 Extra O Heads, 9.800" Deck Height	4000-8400	CNC Oval Port-Matched	A: 7.560", B: 7.560"	Dominator	Natural
Chevy Performance						
GMP88961161	ZZ572/620 Single Plane, 10.200" Tall Deck	—	Rectangular	—	Square	Natural
Dart						
DRT41114000	Standard Deck 9.800"	3000-8000	Rectangular	6.100"	Square	Natural
DRT41115000	Tall Deck 10.200"	3000-8000	Rectangular	6.250"	Square	Natural
DRT41124000	Standard Deck 9.800"	3500-8000	Rectangular	6.100"	Dominator	Natural
DRT41125000	Tall Deck 10.200"	3500-8000	Rectangular	6.250"	Dominator	Natural
DRT41215000	Tall Deck 10.200"	3000-7500	Oval	6.250"	Square	Natural
Edelbrock						
EDE2902	Victor Jr. 454-R	3500-7500	Rectangular	A: 5.900", B: 5.900"	Square	Natural
EDE2904	Victor Jr. 454-O	3500-7500	Oval	A: 5.900", B: 5.900"	Square	Natural
EDE29025	Victor Jr. 454-R EFI	3500-7500	Rectangular	A: 5.900", B: 5.900"	Square TB	Natural
EDE28962	Super Victor II, Standard Deck 9.800", CNC	3500-8500	Rectangular	A: 7.500", B: 7.500"	Dominator	Natural
EDE29275	Super Victor Standard Deck 9.800", EFI	3800-8500	Rectangular	A: 6.200", B: 6.200"	Dominator TB	Natural
EDE28972	Super Victor II, Tall Deck 10.200", CNC	3500-8500	Rectangular	A: 7.500", B: 7.500"	Dominator	Natural
EDE2916	Super Victor Tall Deck 10.200"	3800-8500	Rectangular	A: 6.200", B: 6.200"	Dominator	Natural
EDE28978	Super Victor II Tall Deck 10.200", CNC Port-Matched for Brodix SR20 Heads	3500-8500	Rectangular	A: 7.500", B: 7.500"	Dominator	Natural
EDE28009	Big Victor II, 12 Degree Heads, 10.200" Tall Deck	3500-8500	Rectangular	A: 9.530"	Dominator	Natural

INTAKE MANIFOLDS



Chevrolet Big Block 396-502 Race Single-Plane Intakes - Cont.

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
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396-502

Edelbrock

EDE29165	Super Victor Tall Deck EFI	3800-8500	Rectangular	A: 6.200" B: 6.200"	Dominator TB	Natural
EDE2896	Super Victor 2 Standard Deck	3500-8500	Rectangular	A: 7.560" B: 7.560"	Dominator	Natural
EDE2897	Super Victor 2 Tall Deck	3500-8500	Rectangular	A: 7.500" B: 7.500"	Dominator	Natural
EDE5061	Torker II 2-O	2500-6500	Oval	A: 3.050" B: 4.600"	Square	Natural
EDE2927	Super Victor	3500-8500	Rectangular	A: 6.200" B: 6.200"	Dominator	Natural

Holley

HLY300-4	Strip Dominator	4500-8500	Oval	A: 4.750" B: 6.250"	Square	Natural
HLY300-5	Strip Dominator	4500-8500	Rectangular	A: 4.770" B: 6.160"	Square	Natural
HLY835011	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.500" B: 6.500"	Square	Silver
HLY835161	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.500" B: 6.500"	Dominator	Silver
HLY835162	Sniper Sheet Metal Fabricated	1800-7000	Rectangular	A: 6.500" B: 6.500"	Dominator	Black

Part No.	Description	RPM Range	Deck Height	Port	Dimensions	Carb Pattern	Thicker Carb Pad	Finish
Weiland								
WEI7620	Track Warrior	3000-7500	9.800"	Oval	A: 5.960", B: 5.960"	Square	No	Natural
WEI7621	Track Warrior	3000-7500	9.800"	Oval	A: 5.960", B: 5.960"	Dominator	No	Natural
WEI7622	Track Warrior	3500-8000	9.800"	Rect.	A: 5.960", B: 5.960"	Dominator	No	Natural
WEI7623	Track Warrior	3500-8000	9.800"	Rect.	A: 5.960", B: 5.960"	Dominator	No	Natural



Chevrolet Big Block Spread Port

Part No.	Description	RPM Range	Deck Height	Port Design	Cast Bosses	Carb Pattern	Thicker Carb Pad	Finish
Edelbrock								
EDE28001	Big Victor 2 Spread Port Fits Big Duke Heads Only	3500-8500	9.800"	Port Match	No	Dominator	1"	Natural
EDE28002	Big Victor 2 Spread Port Fits Big Duke Heads Only	3500-8500	10.200"	Port Match	No	Dominator	1"	Natural



Chevrolet Big Block 396-502 Multi Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Dimensions	Port	Carb	Finish
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396-502

Edelbrock

EDE70855 †	Victor Tunnel Ram EFI (Base Only)	4500-8500	A: 10.750", B: 10.750"	Rectangular	—	Natural
EDE7520	RPM Air-Gap Dual Quad—Oval Port	1500-6500	A: 4.810", B: 5.560"	1.930" H x 1.600" W	Square	Natural

† New improved design has 7" runners, 5.5" sq. inches at the plenum, 25% larger than the 2-R tunnel ram.

Weiland

WEI1981	Hi-Ram Nostalgia Series, Large-Volume Plenum, Special D-Shaped Port Runner Design	2500-7800	A: 10.120", B: 10.930"	Oval	2-Square	Natural
WEI1985	Hi-Ram Nostalgia Series, Large-Volume Plenum, Special D-Shaped Port Runner Design	2500-7800	A: 10.120", B: 10.930"	Rectangular	2-Square	Natural

Chevrolet "W" Series 348/409

Edelbrock 348-409

EDE5409	Performer RPM Dual Quad, Large Port	1500-6500	A: 4.030", B: 5.210"	2.390" H x 1.150" W	Both	Natural
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INTAKE MANIFOLDS



Chevrolet Big Block 396-502 Fabricated Sheet Metal Intake Dual-Quad Manifolds

Part No.	Description	RPM Range	Dimensions	Port Style	Carb	Finish
Holley Sniper						
Sniper						
HLY835061	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	2x 4150 Square Bore	Silver
HLY835062	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	2x 4150 Square Bore	Black
HLY835171	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	2x 4500 Dominator	Silver
HLY835172	Sniper Single-Plane, Dual-Quad, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	2x 4500 Dominator	Black
Single 4-Barrel						
HLY835011	Sniper Single-Plane, Square-Bore Flange, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	4150 Square Bore	Silver
HLY835161	Sniper Single-Plane, Dominator Flange, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	4500 Dominator	Silver
HLY835162	Sniper Single-Plane, Dominator Flange, Std. Deck Height	1800-7000	A: 6.500", B: 6.500"	Rect.	4500 Dominator	Black

Chevrolet Big Block 1987-90 396-502 Fuel Injection Manifolds

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
1987-90 396-502					
Edelbrock					
EDE29045	Big Block Chevrolet 396-502	3500-7500	A: 5.960", B: 5.960"	MPI	Natural
EDE3764	Performer 454 TBI Mark IV	Idle-5500	Stock	TBI	Natural
EDE7136	Pro-Flo XT EFI, Rect. Port	1500-6500	A: 9.800", B: 10.000"	MPI	Natural

Note: MPI=Multi Port Injection, TBI=Throttle Body Injection

Holley					
HLY300-561	EFI Intake, Open Plenum/Single-Plane, Std. Deck Height, Includes Fuel Rails	3000-7500	A: 5.96" B: 5.96"	4150 Square Bore	Natural
HLY300-563	EFI Intake, Open Plenum/Single-Plane, Std. Deck Height, Includes Fuel Rails	3500-8000	A: 5.96" B: 5.96"	4150 Square Bore	Natural
HLY300-564	EFI Intake, Open Plenum/Single-Plane, Std. Deck Height, Includes Fuel Rails	3500-8000	A: 5.96" B: 5.96"	4500 Dominator	Natural

*Includes anodized fuel rails and mounting brackets **Multi-Port

Supercharger Intake Manifold Base

Part No.	Description	Intake Port	Super Charger	Finish
Blower Drive Service				
BDSBM-3027T	BBC, 6-71/8-71 Intake Base, 10.200" Tall Deck, Cast Aluminum, Includes Back-Fire Valve, 180-degree Thermostat, Water Neck, and Intake Gaskets	Rectangular	6-71, 8-71	Natural
BDSBM-3027S	BBC, 6-71/8-71 Intake Base, 9.800" Standard Deck, Cast Aluminum, Includes Back-Fire Valve, 180-degree Thermostat, Water Neck, and Intake Gaskets	Rectangular	6-71, 8-71	Natural
Blower Shop				
BLS2711	BBC, 6-71 Intake Base, 9.800" Standard Deck, Billet Aluminum, Includes Pulleys, Spacers, Gaskets, Bolts, Idler, Back-Fire Valve, Kit	Rectangular	6-71	Polished
Weiland				
WEI7151	BBC, 6-71/8-71 Intake Base, 9.800" Standard Deck, Cast Aluminum, Boost Gauge Port, Includes Back-Fire Valve	Rectangular	6-71, 8-71	Natural

INTAKE MANIFOLD SPACERS



MOR65090

Chevrolet Big Block 396-502 Cylinder Head To Intake Manifold Spacer Kits

Part No.	Description
B&B	
BBP60700	Spacer Kit - Tall Deck With Rectangular Port Heads
BBP60720	Spacer Kit - Tall Deck With Pontiac/Dart/Brodix Rect. Port Heads
BBP60730	Spacer Kit - For Tall Deck Blocks With Oval Port Heads
Dart	
DRT62210001	Spacer Kit - Tall Deck Std. Heads With End Rail Spacers
DRT62220010	Spacer Kit, 24° Heads 10.200" Deck Height, Oval Ports
DRT62220006	Intake End Rail Spacer, 10.200" Deck, Pair
Moroso	
MOR65090	Spacer Kit (Tall Deck + 0.400")
Weiland	
WEI8204	Spacer Kit - Tall Deck With Rect. Port Heads
WEI8206	Spacer Kit - Tall Deck With Oval Port Heads

HARMONIC BALANCERS



Chevrolet Big Block 396-502

ATI Super Dampers

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917060	396-427	7.074"	3	Steel	Steel	Internal	11 lbs.
ATI917060K	396-427, 3/16" Keyway and 2nd 1/4" Keyway @ 180° from Standard	7.074"	3	Steel	Steel	Internal	11.5 lbs.
ATI917061	396-427	6.325"	3	Steel	Steel	Internal	8.5 lbs.
ATI917062	396-427	8.074"	3	Steel	Steel	Internal	11 lbs.
ATI917062K	396-427, 3/16" Keyway and 2nd 1/4" Keyway @ 180° from Standard	8.074"	3	Steel	Steel	Internal	11 lbs.
ATI917064 ^{A, B}	396-427	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917065	396-427	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917300	396-427	6.325"	3	Aluminum	Steel	Internal	5 lbs.
ATI917310 ^C	396-427	7.074"	3	Aluminum	Aluminum	Internal	6.25 lbs.
ATI917301	396-454 Standard OEM Front	7.074"	3	Aluminum	Aluminum	Internal	5.45 lbs.
ATI917740	454	7.074"	3	Steel	Steel	External	11 lbs.
ATI917741E	396-427, 3/16" Keyway and 2nd 1/4" Keyway @ 180° from Standard	7.074"	3	Steel	Steel	External	11.5 lbs.
ATI918871E ^A	396-427	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI918870E	BBC Supercharger 3/16" and 1/4" Keyways, w/Chrysler Front Blower Drive, 3/8" Pulley Bolts	7.074"	3	Aluminum	Aluminum	Internal	6.25 lbs.

^A With blower pulley bolt pattern. ^B Part number ATI918038 is 12% O.D. ^C Chevrolet 3-bolt front.

ATI Damper Service Parts

Part No.	Engine	Construction
Hubs		
ATI916010	Big Block Chevy	Steel
ATI916890	Big Block Chevy with Inner Shell	Steel
ATI916890K	Big Block Chevy Hub and Inner Shell, 1/4" & 3/16" Keyways	Steel
Shell Assemblies (Less Crankshaft Hub)		
ATI917010	Chevy Front, 7.074" Dia. 3 Ring with Inner Shell, Int. Bal.	Steel
ATI917020	Chevy Front, 7.074" Dia. 3 Ring with Inner Shell, Int. Bal.	Aluminum
ATI917030	Chevy Front, 7.074" Dia. 3 Ring with Inner Shell, Int. Bal.	Aluminum
ATI917050	Chevy Front, 6.325" Dia. 3 Ring with Inner Shell, Int. Bal.	Aluminum
ATI917070	Chevy Front, 6.325" Dia. 3 Ring with Inner Shell, Int. Bal.	Aluminum
ATI918940	Chevy Front, 6.325" Dia. 3 Ring with Inner Shell, Int. Bal.	Steel



ATI916890K

Chevrolet Big Block 396-502

ATI Elastomer Kit

Part No.	Description
ATI918980-76	Ring Kit, 6" OD 3 Ring 70/60/70 Durometer



Fluidampr Harmonic Balancers

Two models available:

- Traditional Fluidampr is a steel balancer that meets SFI specifications;
- The CT Gold model offers centering technology to allow the crank to be balanced with the Fluidampr, and is also SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
FLU800101	Fluidampr	396-427	8.000"	Internal	Yes
FLU800111	Fluidampr	454-502	8.000"	External	Yes
FLU720121	Fluidampr	396-454	7.250"	Internal	Yes
FLU620111	Fluidampr	396-427	6.250"	Internal	Yes



Replacement Crankshaft Hubs

Part No.	Model	Engine	Balance
FLU100001	Replacement Hub Adapter 3/16" Keyway, for FLU800101	454	Internal
FLU100012	Replacement Hub Adapter with 3/16" and 1/4" Dual Keyways, For FLU800131	396-454	Internal

Powerbond Harmonic Balancers

- Two types of balancers are available:
- SS Race Series balancers are SFI-approved.
 - Street Series models not SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
PBBPB1018-N	Claimer, Non-SFI	454	7.990"	External	No
PBBPB1018-ST	Street Series	454	8.000"	External	No
PBBPB1211-N	Claimer, Non-SFI	396-427	7.990"	Internal	No
PBBPB1211-ST	Street Series	427	8.000"	Internal	No
PBBPB1018-SS	Race Series	454	8.000"	External	Yes
PBBPB1019-SS	Race Series	454	7.000"	Internal	Yes
PBBPB1211-SS	Lightweight	396-427	8.000"	Internal	Yes
PBBPB1019-N	Claimer, Non-SFI	396-402	7.000"	Internal	No



HARMONIC BALANCERS



Pro/Street

Pro/Street balancers feature a nodular iron construction, pressure-bonded elastomer with 3000 lbs. of separation force, bolt-on counterweights, machined to exact tolerances, 60 degrees of permanent easy-to-read timing marks. Not SFI certified.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
PRH24263	Pro/Street	396-427	8.000"	Internal	13.50 lbs.	No
PRH24264	Pro/Street	454	8.000"	External	14.13 lbs.	No

Pro/Sport

Pro/Sport balancers are fully machined from high-quality carbon steel, with pressure-bonded elastomer with 3000 lbs. of separation force, positively retained outer inertia ring, accurately balanced, spin tested to 12,000 rpm, removable counterweights, highly polished and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
PRH34263	Pro/Street	396-427	7.010"	Internal	12.97 lbs.	Yes
PRH34264	Pro/Street	454	7.010"	External	14.13 lbs.	Yes

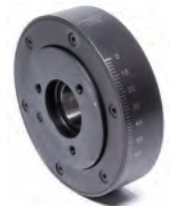
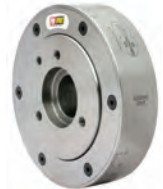
Bolt-On Counterweight

Part No.	Description
PRH35264	454 Bolt-on Counterweight for PRH34263 Balancer, Zinc Oxide

Trick Flow Track Max Harmonic Balancer

Trick Flow® Track Max® SFI-18.1 rated, carbon steel harmonic dampers feature an injection-molded and bonded elastomer and engraved timing marks for easy adjustment. The corrosion-resistant black painted finish provides good looks and long-lasting durability.

Part No.	Description	Diameter	Balance	SFI Approved
TRFTFS-19003	454, 7.4L, Mark IV, Gen V, Gen VI, 1970-2000	7.010"	External	Yes



CHEVROLET BIG BLOCK

WET SUMP OIL PUMPS



Chevrolet Big Block 396-502

Part No.	Description
Melling	
MELM77	Stock Replacement Oil Pump
MELM77HV	High-Volume Oil Pump
MEL10778 †	Melling Select High-Volume Oil Pump & Drive Shaft (25% More) Press-On Pickup
MEL10778C †	Melling Select Race-Only High-Volume Oil Pump and Drive Shaft (25% More) with Anti-Cavitation Grooves, Press-On Pickup
MELM307	Standard Volume, Stock Replacement Pump, Gen V/VI, 1991-2006
MELM77HV-353SW	High-Volume Pump with Pickup and Screen Assembly, 1991-2009
MELM77HV-81	Standard Pressure, High-Volume 2001-07 8.1L
MEL10770	High-Performance, High-Volume, 3/4" Inlet, Drive Shaft Included
MEL10774	High-Performance, Standard-Volume, 3/4" Inlet, Drive Shaft Included
MEL10070-800SS	Select Series Billet Aluminum, High-Volume, High-Pressure, Pickup Included, 8" Deep Pan
MEL10070-900SS	Select Series Billet Aluminum, High-Volume, High-Pressure, Pickup Included, 9" Deep Pan
† M-Select pumps	
Milodon	
MIL18760	High-Volume, High-Pressure Oil Pump
Moroso	
MOR22150	Standard-Volume, Anti-Cavitation Oil Pump
MOR22160	High-Volume, Anti-Cavitation Oil Pump
MOR22162	Blueprinted High-Volume, Anti-Cavitation Oil Pump
MOR22163	High-Volume Pressure Billet Aluminum Oil Pump
MOR22175	Standard-Volume Oil Pump and Pickup, 8" Deep Pan
MOR22185	High-Volume Oil Pump and Pickup, 8" Deep Pan
MOR22187	High-Volume Pump and Pickup, 8" Deep Pan
MOR22195	High Volume Oil Pump and Pick-Up, 8" Stock Pan
MOR22164	Billet Aluminum, Standard-Volume, 8" Deep Pan
MOR22159	Heavy-Duty Neck, High-Volume
MOR22167	Billet Aluminum, High-Volume, Gerotor Design, 8" Deep Pan, Includes Intermediate Shaft and Mounting Stud
MOR22186	Standard-Volume with Welded Offset Pickup Assembly, 8" Deep Pan
MOR22172	High-Volume, Standard-Pressure, Billet Aluminum w/Internal Pickup, 10" Deep Oil Pans
Sealed Power	
SEA224-4153	High-Volume Oil Pump
SEA224-4154	Stock Replacement Oil Pump
System 1	
SYS234-900773-2	Cast Iron, Adjustable Pressure (60-125psi—Factory Pre-Set @ 65psi) Anti-Aeration Oil Pump



MELM77HV



MOR22163

OIL PUMP DRIVESHAFTS



Chevrolet Big Block 396-502

Part No.	Description
ARP	
ARP135-7901	Chrome Moly w/Guide Sleeve Driveshaft
ARP135-7902	Steel Guide Driveshaft, .400" Longer for Raised Cam
Melling "M" Select	
MEL12770	Chrome Moly for Use with High-Performance and Billet Pumps
Melling	
MELIS77	Steel Guide Driveshaft with Steel Sleeve
Milodon	
MIL23060	Steel Guide Driveshaft
Moroso	
MOR22072	One-Piece Steel Driveshaft Dart Blocks 0.600" Raised Cam, 9.136"L w/ Blade Drive
MOR22074	One-Piece Steel Driveshaft 0.400" Raised Cam, 8.936"L w/ Hex Drive
MOR22080	One-Piece Steel Driveshaft, Except Gen V, VI
MOR22082	Steel Driveshaft for Merlin Blocks, 0.400" Longer
Sealed Power	
SEA224-6154	Steel Guide Driveshaft



DRY SUMP OIL PUMPS



Chevrolet Big Block 396-454

Part No.	Description
Moroso	
MOR22244	4-Stage Dry Sump, 1.100" Pressure & 1.100" Scavenge, LH Mount
MOR22524	4-Stage Dry Sump, 0.875" Pressure & 1.100" Scavenge Sections LH Mount
Peterson	
PTR04-3000	3-Stage Pump LH Mount, Bracket Required
PTR04-3024	R4 Dry Sump Pump, 3-Stage, RH Mount with 1.200" Body, Single Return, Standard Pressure
PTR04-4004	4-Stage Pump LH Mount, Bracket Required
PTR14-3120-001	Pump Mounting Bracket Big Block Chevrolet LH Mount
PTR04-4024	R4, 4-Stage, RH Mount, 1.200" Scavenge Stages, Single Return, Standard Pressure
PTR04-5064	R4, 5-Stage, 1.200" Pressure/1.4000" Scavenge Stages, LH Mount
PTR14-3121-001	Pump Mounting Bracket, RH Mount



Tri-Lobe Dry Sump Pumps

Door Car Bracket-Style, Includes All Necessary Fittings

Part No.	Description
Moroso	
MOR22341	Dry Sump Pump, T3 Series, Single-Stage
MOR22343	Dry Sump Pump, T3 Series, 3-Stage
MOR22344	Dry Sump Pump, T3 Series, 4-Stage
MOR22345	Dry Sump Pump, T3 Series, 5-Stage



Bell Housing Mount Bert/Brinn/Quarter Master

Part No.	Description
Peterson	
PTR04-4056	4-Stage Pump with Rear Drive, Bert/Brinn Mount Bracket Required
PTR04-5054	5-Stage Pump with Rear Drive, Bert/Brinn Mount Bracket Required
PTR04-5056	R4, 5-Stage Pump, 1.400" Pressure/1.200" Scavenge Stages
PTR14-3701-001	Bellhousing Mount Bracket for R4 Bellhousing Mount Pumps
Stock Car Products	
SCPBT-205A	Dry Sump 5-Stage Pump 1.450" Pressure/1.200" Scavenge Stages
SCPBT-204A	4-Stage Pump, 1.450" Pressure/1.200" Scavenge Stages
SCPBT204AWKSE	For KSE Tandem X Pump, 4-Stage Pump, 1.450" Pressure/1.200" Scavenge Stages
SCPBT214	4-Stage Pump, 1.450" Pressure/1.450" Scavenge Stages





OIL PAN BAFFLES



Chevrolet Big Block 396-454

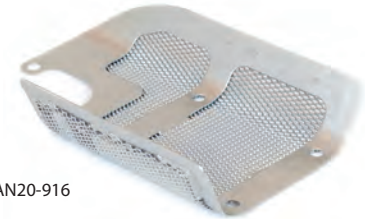
Part No.	Description
Milodon	
MIL32505	Big Block Chevy Rear Main Oil Pan Baffle
Moroso	
MOR23036	BBC Oil Control Kit, Crank Scraper, Rear Pan Baffle, Windage Tray, Kit
MOR23010	Big Block Chevy Rear Main Oil Pan Baffle

WINDAGE TRAYS



Chevrolet Big Block 396-454

Part No.	Description
Canton	
CAN20-909	Pro Plus Louvered Windage Tray, Steel, Cadmium
CAN20-916	Short-Style Screened Tray
CAN20-917	Screened Windage Tray
Milodon	
MIL32200	Louvered Sheet Metal Tray
MIL32260	"Diamond Stripper" Screen Tray
MIL32270	Long-Style "Diamond Stripper" Screen Tray
Moroso	
MOR23036	BBC Oil Control Kit, Crank Scraper, Rear Pan Baffle, Windage Tray, Kit



CAN20-916

TIMING COVERS



Chevrolet Big Block 396-454 1-Piece Covers



Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Allstar Performance						
ALL90009	Polished Cast Aluminum	No	No	No	No	Yes
Chevrolet Performance Parts						
GMP10230954	Cast Aluminum, Flat Black, 6-Bolt Cover, GEN VI, 1996-Later	Yes	No	Yes	No	No
Dart Machinery						
DRT67240002	1-Piece, Cast Aluminum, 0.400" Raised Cam, Machined Cam Face on Cover, Raised Dart Logo, Natural Finish, Includes Mounting Gasket					
Edelbrock						
EDE4241	Cast Aluminum, 1965-90	No	Yes	Yes	Yes	Yes
Enderle						
END5004	Fuel Injection Cover	No	No	No	No	—
Milodon						
MIL14855	Aluminum, CNC-Machined Finish, (10-Bolt Cover) 1" Wide Horizontal Seal Lip, 1964-90, Fits Double-Row Timing Chains	No	No	No	No	—
MIL14865*	Aluminum, CNC-Machined Finish, (10-Bolt Cover), Mark V, Fits Double-Row Timing Chains	No	No	No	No	No
MIL14870*	BBC Gen VI, 1-Piece, Cast Aluminum, Raised Milodon Logo, CNC-Machined Face, Polished, Will Fit Double-Roller Timing Chain Set					
MIL14875	GEN VI, CNC-Machined Finish, (6-Bolt Cover), Fits Double-Row Timing Chains	No	No	No	No	—
MIL65604	Stamped Steel, USA Made, Black	No	No	No	No	Yes
MIL65605	Stamped Steel, USA Made, Gold Iridite	No	No	No	No	Yes
MIL65615	348, 409 Stamped Steel, USA Made, Gold Iridite	No	No	No	No	Yes
*Milodon timing cover will not work with idler style gear drives and belt drives. Will require minor water pump modifications on short pump applications.						
Mr. Gasket						
MRG4591	Stamped Steel, Chrome-Plated Cover Kit, 1965-90	Yes	Yes	Yes	Yes	Yes
Pro/Cam						
PRC9520-S	Black Finished, Stamped Steel, USA Made, 1965-90	No	No	Yes	No	No
Proform						
PFM141-216	Stamped Steel GM "Chevrolet & Bowtie" Chrome-Plated, 1965-90	No	No	Yes	No	—
PFM141-219	Stamped Steel GM "Chevrolet & Bowtie" Black Wrinkle, 1965-90	No	No	Yes	No	No
PFM141-220	Stamped Steel GM "Chevrolet & Bowtie" Chevy Orange, 1965-90	No	No	Yes	No	No
Racing Power Company						
RPCR4935RAW	Unplated Stamped Steel Cover, 1965-90	No	No	Yes	No	—
RPCR8422	Polished Aluminum Cover, 1965-90	No	No	No	No	—
RPCR8425	Polished Aluminum Cover, GEN V, 1991-95, 454-502	No	No	No	No	—
RPCR8430	Polished Aluminum Cover, GEN VI, 1996-Later (6-Bolt Cover) 454-502	No	No	No	No	—
RPCR4935	Chrome-Plated, Stamped Steel Cover Kit, 1964-90	No	Yes	Yes	Yes	No
RPCR4935RAW	Unplated Stamped Steel Cover Kit, 1964-90	No	Yes	Yes	Yes	No

TIMING COVERS



Chevrolet Big Block 396-454

1-Piece Covers - Cont.

Part No.	Description	Tab	With Hardware	Seal	Gasket	Reinforced
Specialty Products						
SPC7221	Chrome-Plated, Stamped Steel, 1965-90	No	No	No	No	—
Trans-Dapt						
TRA4935	Chrome-Plated, Stamped Steel Cover, 1965-90	Yes	No	No	No	—
TRA8637	Asphalt Black, Stamped Steel Cover, 1965-90	No	No	Yes	No	—
TRA9001	Chrome-Plated, Stamped Steel Cover Kit, 1965-90	Yes	Yes	Yes	Yes	—
TRA9914	Chevy Orange, Stamped Steel Cover, 1965-90	No	No	No	No	—



TRA8637

2- & 3-Piece Covers

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Cloyes						
CLO9-231	Quick Button, Removable Center Plate, 2-Piece, Aluminum CNC-Machined Finish, Non-Factory Roller, 1965-90	No	No	No	Yes	Yes
Comp Cams						
COM212	2-Piece, Polished Billet Aluminum, CNC-Machined Comp Cams Logo, Integrated Timing Tab, 1965-90 Kit, Compatible with Most Gear Drives	Yes	Yes	Yes	Yes	No
COM217	2-Piece, Polished Billet Aluminum, CNC-Machined Comp Cams Logo, Integrated Timing Tab, GEN VI, 1996-Later, Kit, Compatible with Most Gear Drives	Yes	Yes	Yes	Yes	Yes
COM312	3-Piece, Polished Billet Aluminum Split Cover, Lightweight, Kit, 1965-90	Yes	Yes	Yes	Yes	Yes
CVR						
CVRTC2454CL	Bullet Proof, 2-Piece, Billet Aluminum, Clear Anodized, Kit, 1965-90	No	Yes	Yes	Yes	Yes
CVRTC2454R	Bullet Proof, 2-Piece, Billet Aluminum, Red Anodized, Kit, 1965-90	No	Yes	Yes	Yes	Yes
CVRTC2454BK	2-Piece, Billet Aluminum, Black Anodized, Incl. Gaskets, O-Ring Seal, Crank Seal Installed, Cam Locking Plate, Roller Cam Button, Shims, and Mounting Hardware, Kit					

TIMING POINTERS



Chevrolet Big Block 396-454

Timing Tabs



PFM141-201



ALL90027

Part No.	Description	Adj.	Size
Mr. Gasket			
MRG4594	Chrome Tab	No	8"
MRG4599	Chrome Tab	Yes	8"
Proform			
PFM141-201	Chrome Tab	No	8"
Racing Power Company			
RPCR4961	Chrome Tab	No	8"
RPCR9180	Chrome Tab	Yes	8"
RPCR8427	Chrome Tab	Yes	8"
Specialty Products			
SPC7265	Chrome Tab	No	8"
Trans-Dapt			
TRA4961	Chrome Tab	No	8"
TRA9180	Chrome Tab	Yes	8"

Timing Pointers

Part No.	Description	Adj.	Size
Allstar Performance			
ALL90022	Billet Aluminum	Yes	7"
ALL90026	Billet Aluminum	Yes	6.250"
ALL90027	Billet Aluminum	Yes	8"
ATI			
ATI918958	Billet Aluminum	Yes	7"
Blower Drive Service			
BDSCH-3199KB	Timing Pointer & Crank Hub Degree Ring	Yes	7"
CVR			
CVRTP4800S	Billet Aluminum	Yes	8"
CVRTP4700S	Billet Aluminum	Yes	7"
Milodon			
MIL65760	Billet Aluminum	Yes	8"
MIL65761	Billet Aluminum	Yes	7"
MIL65762	ATI Balancer Billet Aluminum	Yes	7.074"
MIL65763	ATI Balancer Billet Aluminum	Yes	6.325"
MIL65765	GEN V/VI Billet Aluminum	Yes	6-8"
Moroso			
MOR60130	Billet Aluminum	Yes	6.250"
MOR60135	Billet Aluminum	Yes	6.250"
MOR60140	Billet Aluminum	Yes	7.250"
MOR60145	Billet Aluminum	Yes	8"
MOR60146	Billet Aluminum, + .400" -.600" Raised Blocks	Yes	7.250"
MSD			
MSD89885	Billet Aluminum	Yes	7"
MSD89886	Billet Aluminum	Yes	7.250"
MSD89887	Billet Aluminum	Yes	8"

WET SUMP OIL PANS



Chevrolet Big Block Street Performance 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup	Offset Pickup
Champ Pans					
CHACP207	6-Qt. Stamped Steel, Rear Sump, 6" Trap Door, Crank Scraper, Louvered Windage Tray, NHRA Approved	7-3/4"	Clear Zinc	CHA215BB	—
Milodon					
MIL30710	Stock Replacement	8"	Gold Iridite	MIL18610	—
MIL30950	7-Qt. "T" Sump Style, Clears up to 4-1/2" Stroke	8-1/2"	Gold Iridite	MIL18301	—
MIL30951	Same as #30950 But Has a Cutout for Filter	8-1/2"	Gold Iridite	MIL18301	—
MIL31100	7-Qt. Deep Sump Pan	9-1/2"	Gold Iridite	MIL18300	—
Moroso					
MOR20401	6-Qt. "T" Sump Style	8"	Painted Steel	MOR24440	MOR24441*
MOR20403	6-Qt. "T" Sump with Tray	8"	Painted Steel	MOR24440	MOR24441*
MOR20405	6-Qt. "T" Sump Stroker/Trap Door	5" Front, 8" Rear	Clear Zinc	MOR24440	MOR24441*
MOR20406	6-Qt. "T" Sump Stroker/Anti-Slosh	4-15/16" Front, 8" Rear	Clear Zinc	MOR24440	MOR24441*
MOR20408	6.5-Qt., Flat Sides, up to 4-1/2" Stroke, with Tray	8"	Clear Zinc	MOR24440	MOR24441*
MOR20451	7-Qt. Deep Sump Pan	9"	Painted Steel	MOR24430	MOR24441*
MOR20460	8-Qt. Deep Sump Pan	9-3/4"	Painted Steel	MOR24450	MOR24441*
MOR20412	6-Qt. Rear Sump Shortened/Stroker	8"	Clear Zinc	MOR24440	MOR24441*
MOR20416	6-Qt., "T" Sump, 4-1/4" Stroke, with Tray	8"	Painted Steel	MOR24440	MOR24441*
MOR20449	5-Qt., Stock Replacement	7-3/4"	Clear Zinc	MOR24448	—
* Offset to middle of sump for more consistent oil pressure under braking.					
Racing Performance Company					
RPCR9294	4-Qt. Stock Replacement	Stock	Chrome	Stock	—
RPCR9294P	4-Qt. Stock Replacement	Stock	Black	Stock	—
RPCR9294RAW	4-Qt. Stock Replacement	Stock	Natural	Stock	—
Specialty Products					
SPC7444X	Stock Replacement	Stock	Unplated	MEL305S	—
SPC7444	4-Qt. Stock Replacement	Stock	Chrome	MEL305S	—
SPC7444Z	4-Qt. Stock Replacement	Stock	Zinc Oxide	MEL305S	—
Trans-Dapt					
TRA8632	5-Qt. Stock Replacement Pan	Stock	Asphalt Black	OEM	—
TRA0428	6-Qt., Rear Sump, Includes Pickup	8"	Orange	Included	—
TRA9294	4-Qt. Stamped Steel, OEM Style, Rear Sump, Stock Baffling	Stock	Chrome-Plated	Stock	—
TRA9921	4-Qt. Stamped Steel, OEM Style, Rear Sump, Stock Baffling	Stock	Orange Powder Coat	Stock	—
TRA9729	6-Qt. Steel, Rear Sump w/D.S. Kickout, Stock Baffling	8-1/4"	Orange Powder Coat	Included	—

Chevrolet Big Block 1955-57 Street Performance 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pick-up
Milodon				
MIL30970	7-Qt. "T" Sump Style	7-3/4"	Gold Iridite	MIL18301
Moroso				
MOR20431	7-Qt. Notched Sump	9"	Painted Steel	MOR24430

1991-Up Mark V & VI Engines

Part No.	Description	Pan Depth	Finish	Pick-up
Milodon				
MIL30975	6-Qt. Kicked-Out Sump, Up To 4.500" Stroke	7-3/4"	Gold Iridite	MIL18303

Chevrolet Big Block 1962-67 Chevrolet II Street Performance 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pick-up
Moroso				
MOR20431	7-Qt. Notched Sump	9"	Painted Steel	MOR24430
MOR20433	7-Qt. Notched Sump	9"	Clear Zinc	MOR24430

Chevrolet Big Block Street Performance 1991-Up Mark V & VI Engines

Part No.	Description	Pan Depth	Finish	Pickup	Offset Pickup
Milodon					
MIL30955	7-Qt. "T" Sump Style, Clears up to 4-1/2" Stroke	8-1/2"	Gold Iridite	MIL18301	—
MIL30956	Same as #30955 But Has a Cutout for Filter	8-1/2"	Gold Iridite	MIL18301	—
MIL31105	7-Qt. Fit with 4.500" Stroke w/Alum. Rods	9-1/2"	Gold Iridite	MIL18301	—
Moroso					
MOR20411	6-Qt. "T" Sump Style	8"	Painted Steel	MOR24440	—
MOR20413	6-Qt. "T" Sump Style	8"	Painted Steel	MOR24440	—
MOR20409	6.5-Qt., Flat Sides, up to 4-1/4" Stroke, with Tray	8"	Painted Steel	MOR24440	MOR24441 †

† Offset to middle of sump for more consistent oil pressure under braking.

CHEVROLET BIG BLOCK

WET SUMP OIL PANS



Chevrolet Big Block 396-502 Oil Pan Kits

These oil pan kits include application-specific oil pan pickup, oil pan gasket, and mounting hardware.

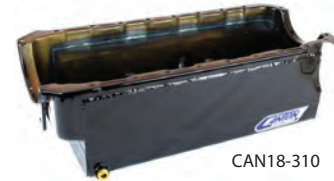
Part No.	Description	Capacity	Depth	Finish
Weiland				
WEI5032WND	Drag Pan, Fabricated Steel Rear Sump, Trap-Door Baffles, 1965-90 Gen IV, 2-Piece Rear Main Seal	6-Qt.	8-1/4"	Black
WEI5033WND	Drag Pan, Fabricated Steel Rear Sump, Trap-Door Baffles, 1965-90 Gen IV, 2-Piece Rear Main Seal	6-Qt.	8-1/4"	Gold Zinc
WEI6032FWND	Street Pan, Finned Cast Aluminum, 1965-90 Gen IV, 2-Piece Rear Main Seal	4-Qt.	7-5/16"	Black Powder Coat
WEI6532FWND	Street Pan, Finned Cast Aluminum, 1965-90 Gen IV, 2-Piece Rear Main Seal	4-Qt.	7-5/16"	Polished Aluminum

Chevrolet Big Block Marine 1965-90 Mark IV Engine

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Canton					
CAN18-300	9-Qt. Full-Length Sump	8"	Black Powder Coat	CAN18-301	—
CAN18-360	10-Qt. T-Sump, 2-Pc. Rear Seal	8-1/2"	Black Powder Coat	CAN18-361	CAN18-361
CAN18-380	10-Qt., 14" Long	10"	Black Powder Coat	CAN18-381	—
Champ Pans					
CHACP214LT	12-Qt., Full-Length Sump, 6 Trap Doors, Crank Scraper, Splash Plate Front and Rear, Windage Tray	8"	Clear Zinc	CHA208BB	—
Milodon					
MIL31310	9-Qt., V-Drive (Flywheel Forward)	8"	Gold Iridite	MIL18475	—
MIL31557	10-Qt., Jet Drive Boat	7-1/2"	Gold Iridite	Call	—
Moroso					
MOR20033	12-Qt. Fabricated Steel Marine, 14-ga. Steel, Kickout, Marine Baffling, Removable Louvered Windage Tray/Anti-Slosh Baffle, 4.250" Max Stroke w/Steel Rods, (2) 1/2" NPT Drainbacks, Dipstick Provision, Use MOR22172 Billet Oil Pump	5" Front, 10" Rear	Clear Zinc	MOR24434	MOR24434
MOR20034	12-Qt. Fabricated Steel Marine, 14 ga. Steel, Kickout, Marine Baffling, Removable Louvered Windage Tray/Anti-Slosh Baffle, 4.750" Max Stroke w/Alum. Rods, (2) 1/2" NPT Drainbacks, Dipstick Provision, Use MOR22172 Billet Oil Pump	5-1/2" Front, 10" Rear	Clear Zinc	MOR24434	MOR24434

1991-Up Mark V/VI Engines

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Canton					
CAN18-310	9-Qt., Reverse Mount	8"	Black Powder Coat	CAN18-311	—
CAN18-302	9-Qt. Full Length Sump	8"	Black Powder Coat	CAN18-301	—
CAN18-382	10-Qt., 1-Piece Rear Seal, Off-Shore Racing Use	8-1/2"	Black Powder Coat	CAN18-381	CAN18-381



4X4 TRUCK & OFF ROAD OIL PANS



Chevrolet Big Block 396-502 2&4WD Trucks (1965-90 Blocks) & Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup
Milodon				
MIL31100	7-Qt. Deep Sump Pan	9-1/2"	Gold Iridite	MIL18300



2&4WD Trucks 1991-Up Mark V&VI Engines

Part No.	Description	Pan Depth	Finish	Pickup
Milodon				
MIL31105	7-Qt., Will Accept 4-1/2" Stroke	9-1/2"	Gold Iridite	MIL18300

ROAD RACE PANS



Chevrolet Big Block Road Race Pans 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-320	7-Qt. Steel "T" Sump w/Road Race Trap Doors, Slosh Baffle, Crank Scraper, 4-1/4" Max Stroke, 2-Piece Rear Min Seal, Oil Dipstick Provision	8"	Clear Zinc	CAN20-170
CAN15-350	8-Qt. Steel "T" Sump w/Road Race Trap Doors, Steel, Crank Scraper, 4-1/4" Max Stroke, Dipstick Provision, GM Early Chevelle A-Body Chassis	9"	Clear Zinc	CAN20-190
Moroso				
MOR20420	6.5-Qt. Steel "T" Rear Sump, 3 Trap Door Baffles, 2 Runners, 4-1/4" Max Stroke w/Steel Rods, Built-In Crank Scraper, Removable Screen Windage Tray, and Anti-Slosh Baffling	8"	Clear Zinc	MOR24440
Milodon				
MIL31555	8-Qt., Accepts up to 4-1/2" Stroke	8"	Gold Iridite	MIL18465

1991-Up Mark V & VI Engines

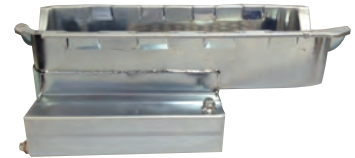
Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-320T	7 Qt. Steel "T" Sump w/Road Race Trap Doors, Crank Scraper, Slosh Baffle, Gen 5 & 6, 1-Piece Rear Main Seal	8"	Clear Zinc	CAN20-170
Moroso				
MOR20421	6.5-Qt. "T" Sump With Road Race Baffles and Windage Tray, Accepts up to 4.25" Stroke	8"	Clear Zinc	MOR24440

CIRCLE TRACK OIL PANS



Chevrolet Big Block Left Turn Pans 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup High Vol.
Champ Pans				
CHACP200LT	10-Qt. Stroker, Louvered Tray	8"	Painted Steel	CHA200BB



1991-Up Mark V & VI Engines

Part No.	Description	Pan Depth	Finish	Pickup High Vol.
Champ Pans				
CHACP211	8-Qt. Claimer Pan, Louvered Windage Tray and Scraper, Will Clear 4-1/2" Stroke	8"	Clear Zinc	CHA208BB

DRAG RACE OIL PANS



BBP91488

Chevrolet Big Block Drag Competition Pan 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup
B&B Products				
BBP91488	8-Qt. Deep Sump Pan	8"	Painted Steel	Included
BBP91487	6-Qt., Chevelle/Camaro, with Tray	8"	Painted Steel	Included †

† Pan includes pickup & 12-pt. fasteners.

Canton				
CAN13-330	7-Qt., 9" Deep Sump Up up to 4-1/2" Stroke	9"	Zinc Plated	CAN20-190
CAN13-344	8-Qt., Built-In Scraper, Trap Door Baffle, Louvered Windage Tray	8"	Zinc Plated	CAN20-170
Champ Pans				
CHACP208	8-Qt., 6" Trap Door, Crank Scraper, Windage Tray, Accepts up to up to 4-1/2" Stroke	8"	Clear Zinc	CHA208BB
CHACP208LT	8-Qt., 6" Trap Door, Crank Scraper, Louvered Windage Tray, Accepts up to 4-3/4" Stroke	8"	Clear Zinc	CHA208BB
CHACP214LT	12-Qt., Full-Length Sump, 6 Trap Doors, Crank Scraper, Splash Plate Front and Rear, Windage Tray	8"	Clear Zinc	CHA208BB

DRAG RACE OIL PANS



Chevrolet Big Block Drag Competition Pan 1965-90 Mark IV Engines

Part No.	Description	Pan Depth	Finish	Pickup	Offset Pickup
Milodon					
MIL31176	8-Qt., Full Sump, Full-Length Kickout, Louvered Windage Tray, 2 Trap Doors, Accepts up to 4-1/2" Stroke	6-1/2" Front 7-3/4" Rear	Gold Iridite	MIL18202	—
MIL31187	6-Qt., Full-Length Kick-out	4-3/4" Front 8-1/2" Rear	Gold Iridite	MIL18301	—
MIL31188	6-Qt., Full-Length Windage Tray and Kickout, Accepts up to 4-1/2" Stroke	4-3/4" Front 8-1/2" Rear	Gold Iridite	MIL18201	—
MIL31190	8-Qt., without Dipstick	5-3/4" Front 7-3/4" Rear	Gold Iridite	MIL18302	—
MIL31195	8-Qt., with Dipstick	6-1/2" Front 7-3/4" Rear	Gold Iridite	MIL18302	—
Moroso					
MOR20032	5-Qt., Stroker Pan	5-3/4" Front 7-3/4" Rear	Clear Zinc	MOR24446	MOR24446
MOR21049 ^B	6- & 7-Qt. Capacity, Bracket Cars	8"	Clear Zinc	MOR24440	MOR24440
MOR21600	7-Qt. Box-Style Pan	5-3/4" Front 8" Rear	Alum.	MOR24440	MOR24440
MOR20485	6- & 7-Qt. Bracket Cars, Double Kickout Design, Solid Louvered Windage Tray, Accepts up to 4-3/4" Stroke with Aluminum Rods	8"	Clear Zinc	MOR24440	MOR24441 ^A
MOR20486	7-Qt., External Oil Pump, Double Kickout Design, Full-Length Louvered Windage Tray, Accepts up to 4.75" Stroke with Aluminum Rods	8"	Clear Zinc	External	External
MOR21048	7-Qt., Rear Sump, Kickout, Partitioned & Louvered Windage Tray, Works with up to 4-3/4" Stroke with Steel Rods, 4-1/2" Stroke with Aluminum Rods	6" Front 8" Rear	Clear Zinc	MOR24440	MOR24441 ^A
MOR20376	7-Qt., Aluminum, "Race" Pan Rail Bolt Pattern, Removable Bottom, Power Kickout Design, Accepts 4-3/4" Stroke with Aluminum Rods	8"	Clear Zinc	MOR24440	MOR24441 ^A
MOR20385	7-Qt., Aluminum, "Race" Pan Rail Bolt Pattern, Double Kickout, Solid Louvered Tray, (2) 1/2" NPT Drainbacks, Accepts 4-3/4" Stroke with Aluminum Rods	8"	Clear Zinc	MOR24440	MOR24441 ^A
MOR21047	7-Qt., Passenger Side Kickout, Louvered Steel Tray, Accepts 4.750" Stroke with Steel Rods 4.500" Stroke with Aluminum Rods	5" Front 8" Rear	Clear Zinc	MOR24440	MOR24441 ^A



MIL31187



MOR20032



RPCR9728

^A Offset to middle of sump for more consistent oil pressure under braking. ^B 6-qt. capacity with std. volume pump.

Racing Performance Company

RPCR9728	7-Qt. Rear Sump	8-1/4"	Chrome	RPCR9730	—
RPCR9728X	7-Qt. Rear Sump	8-1/4"	Zinc Cadmium	RPCR9730	—
RPCR9729	7-Qt. Rear Sump	8-1/4"	Orange	RPCR9730	—

Specialty Products

SPC7437	6-Qt., Rear Sump	8-1/4"	Orange	SPC7422	—
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Stef's

STF1040	6-Qt.	4-1/2" Front, 8" Rear	Aluminum	Pan Kit	—
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Hamburgers Performance - Trans-Dapt

TRA1488	8-Qt. Steel Econo-Series, Rear Sump, 2-Piece Rear Main Seal, Screen Windage Tray, Includes Pickup, Gasket and Bolts	8"	Red Paint	Included	—
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[†] Pan has RH dipstick.

DRAG RACE OIL PANS



Chevrolet Big Block Drag Competition Pan

Part No.	Description	Pan Depth	Finish	Pickup	Offset Pickup
1991-Up Mark, Gen V & VI Engines					
Canton					
CAN13-330T	7-Qt. Deep Rear Sump, Trap Door Baffling, Screen Windage Tray, Crank Scraper, Provision for Dipstick, 4-1/2" Max Stroke w/Steel Rods, Steel	9"	Zinc Plated	CAN20-190	—
KEVKO					
KEV1076-5	9.5-Qt. Steel, Full Length Box Drag Race Pan, Oil Control Gates, Crank Scraper, Uni-Directional Windage Screen, Includes Bolt Plugs	8"	Clear Zinc	KEV1015	—
Milodon					
MIL31180	8-Qt. Full-Length Box Sump, 2 Trap Doors, Full-Length Kick-Out, and Louvered Windage Tray, Fits Titan Oil Pumps, Pro Competition, Tube Chassis	6-1/2" Frt. / 7-3/4" Rr.	Gold Iridite	MIL18302	—
Moroso					
MOR20383	7-Qt. Fully Fabricated, Aluminum, Rear Sump, Billet End Seals Front and Rear, Solid Louvered Windage Tray, Double Kick-out Design for 4-3/4" Max Stroke, Works w/Moroso Billet Spur Gear Pumps, Fits COPO Camaro 16-Up, Most Chassis	8"	Aluminum	MOR24440	MOR24441
MOR20414	7-Qt. Steel, Rear Sump, Trap Door Baffling, Anti-Climb Baffle, Uni-Directional Windage Tray, 4-3/8" Max Stroke, Fits COPO Camaro 16-Up, Most Chassis	8"	Aluminum	MOR24440	MOR24441



MIL31180



KEV1076-5



MOR20383

Part No.	Description	Pan Depth	Finish	Gerotor Pump	Billet Pump
Donovan 700/DRC2 Blocks					
Moroso					
MOR20372	7-Qt. Fabricated Aluminum, Sump Works w/Moroso Spur Gear and Gerotor Billet Pumps, Uni-Directional Screen, Pan Bolt Access Plugs, DRCE Pan Rail, Billet Seal Ends, Double Power Kick-Out accepts 4-1/2" Max Stroke w/Alum. Rods, Comp Eliminator, Super Comp	8"	Aluminum	MOR22167 High Volume	MOR22163 High Volume MOR22164 Std. Volume



† Offset to middle of sump for more consistent oil pressure under braking.

DRY SUMP OIL PANS



MOR21597

Chevrolet Big Block Drag Race Dry Sump

Part No.	Description	Pan Depth	Finish
Donovan 700, DRC2			
Champ Pans			
CHACP220	Stroker, w/Windage Tray, 2 Pick-Up RS, Steel Pan, -12AN Male	4-3/4"	Clear Zinc
Moroso			
MOR21597 †	Fabricated Aluminum, 2-Piece Design, 2-Piece Rear Main Seal, Removable Bottom w/O-Ring Flange, 4-Stage Dry Sump (4) -12AN Female Bungs, Full Power Kick-Out, Uni-Directional Screen, Billet End Seals, 5.300" Max Stroke w/Alumn. Rods	7-1/2" Frt. / 8-1/2" Rr.	Aluminum
MOR21598 †	Fabricated Aluminum 2-Piece Design, 2-Piece Rear Main Seal, (4) -12AN Female Pickups, Power Kickout up to 5.30" Stroke with Aluminum Rods	8-1/2"	Aluminum
MOR21581	4-Stage, Fully Fabricated, Aluminum, Power Kick-out Design, (4) -12AN Female Forward Pickups, Mark IV Block (except GenV & Gen VI), Drag Race, Top Dragster, Comp Eliminator, Top Sportsman, Super Comp, Super Gas, 5.000" Max Stroke w/Alum. Rods, Dipstick provision	7-1/2"	Aluminum
MOR21592	5-Stage, Fully Fabricated, Aluminum, Utilizes "Race" Pan Rail Bolt Pattern Power Kick-Out Design, (4) -12AN Female Forward Pickups, Internal Uni-Directional Screen, Donovan 700, DRC2, Merlin, Drag Race, Comp Eliminator, Super Comp, Super Gas, and Bracket Cars, 5.30" Max Stroke w/Alum. Rods	7-1/2"	Aluminum

† Fits Donovan style blocks w/10" & 10-3/8" wide pan rails.

OIL FILTER ADAPTERS



PERFORMANCE



Chevrolet Big Block 396-502 Filter Block-Offs and Remote Adapters

Part No.	Description
Allstar Performance	
ALL92004	454-502 Oil Filter Spin-On Bypass Adapter, 13/16"-16 Thread, Fits 1991-Up, Gen 5 & 6 Blocks w/1-12 Thread, Steel, Black Oxide, Each
Canton	
CAN22-520	BBC Oil Filter Block-Off, 1/2" NPT Inlet
CAN22-542	Oil Cooler Sandwich Adapter, Bolt-On, 13/16"-16 Center Thread, 1/2" NPT Female Inlet/Outlet, Billet Aluminum, Black Anodized, O-Rings, Bolts
CAN22-560	BBC Oil Input Sandwich Adapter
CAN22-584	Gen V & VI Remote Oil Filter Adapter, Straight Ports
CAN22-592	BBC 90° Rotating Remote Oil Filter Adapter
CAN22-580	Remote Oil Filter Adapter, Billet Aluminum, Gen V & VI 90° Rotation, 1/2" NPT Ports
Chevy Performance	
GMP3853870	454-502 Oil Filter Spin-On Bypass Adapter, 13/16"-16 Thread, Fits 1991-Up, Gen 5 & 6 Blocks w/1"-12 Thread, Steel, Each
CVR	
CVROFA65	Oil Filter Bypass Eliminator, Block Mount, Billet Aluminum, Black Anodized, w/Mounting Bolts
Earl's Performance	
EAR1579ERL	Oil Filter Bypass Eliminator, Block Mount, Billet Aluminum, Black Anodized, (2) -10AN Female Ports, O-ring, and Mounting Bolts
Moroso	
MOR23690	BBC Remote Cooler, Black Sandwich Adapter, 1/2" Female Inlet/Outlet
MOR23691	BBC Remote Cooler, Black Sandwich Adapter, -10AN Female Inlet/Outlet
MOR23676	Oil Filter Accumulator Adapter, Bolt-On, 13/16"-16 Center Thread, -10AN Female Port, Billet Aluminum, Black Anodized, O-Rings
MOR23701	Oil Cooler Sandwich Adapter, Bolt-On, 13/16"-16 Center Thread, -10AN Female Inlet/Outlet, Billet Aluminum, Black Anodized, O-Rings, ORB Plugs, Bolts
MOR23770	BBC Oil Filter By-Pass Plate, 1/2" NPT Inlet/Outlet
MOR23782	BBC Black Billet Aluminum By-Pass Plate, -10AN Female Inlet/Outlet
MOR23840	BBC (except Gen V & VI) Block-Off Plate, No Hole
MOR23775	BBC Billet Aluminum By-Pass Eliminator Adapter Plate
Mr Gasket	
MRG1272	Big Block Chevy Bolt-On Bypass Adapter, 13/16"-16 Thread
Perma-Cool	
PRM113	Oil Filter Bypass Eliminator, Block Mount, 1/2" NPT Female Inlet/Outlet, Hardware, O-Ring, Finned Aluminum
Peterson	
PTR09-0002	Big Block Chevy Oil Filter Block-Off, -12AN Fittings
PTR09-0202	Big Block Chevy Billet Bypass, Spin-On, 1/2" NPT Inlet/Outlet
TD Performance	
TRA1022	BBC Spin-On Oil Filter By-Pass Adapter
TRA1024	BBC Spin-On Oil Filter Adapter, Ford Style Filters
TRA1322	BBC Oil Filter Sandwich Adapter, 1/2" Female In, 3/8" Female Out, 2-1/4" Thick
TRA1059	BBC Spin-On Oil Filter Adapter, Uses PH30 Filter



ALL92004



CAN22-520



GMP3853870



MOR23690



TRA1022

ENGINE OIL FILTERS



Oil Filter Optional Filtration

Part No.	Description
Moroso	
MOR23845	Engine Saver Pre-Filter Screen Big Block Chevy



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers					
		Height	O.D.	Thread	Fram	Mobil 1	Moroso	Wix Racing Race-Only Filter	Wix OEM Filter	
Chevrolet										
396-454 V8	Short Filter	4.28"	3.68"	13/16"-16	FRAPH30, FRAHP8	MOBM1-111A	MOR22459	WIX51069R	—	—
396-454 V8	Tall Filter	5.25"	3.68"	13/16"-16	FRAHP4	MOBM1-302A	MOR22460	—	—	—
396-454 V8 Racing Only	61-Micron w/Anti-Drainback Valve	5.17"	3.600"	13/16"-16	—	—	—	WIX51060R	WIX51060	—
396-454 V8 Racing Only	61-Micron w/o Anti-Drainback Valve	5.17"	3.600"	13/16"-16	—	—	—	WIX51061R	—	—
396-454 V8	2-Qt. Filter	8.00"	3.719"	13/16"-16	—	—	MOR22461	—	—	—
396-454 V8	2-Qt. Filter	7.820"	3.600"	13/16"-16	—	—	—	WIX51794R	—	—
348-409 V8	Tall Filter	5.25"	3.68"	13/16"-16	FRAHP4	MOBM1-302A	MOR22460	—	—	—

OIL FILTER ADAPTERS - See Page 590-594

STEEL VALVE COVERS



Chevrolet Big Block 396-502

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4480	Stamped Steel, Signature Series, with Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
EDE4680	Stamped Steel, Signature Series, with Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Chrome
EDE4683	Stamped Steel, Signature Series with Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Black
Moroso					
MOR68112	Stamped Steel, Raised Moroso Logo	No	1 and 1 with Grommets	Tall	Chrome
MOR68113	Stamped Steel, Raised Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Mr. Gasket					
MRG9802	Stamped Steel, No Logo	No	1 and 1 without Grommets	Tall	Chrome
MRG9803	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome
Proform GM Licensed					
PFM141-114	Stamped Steel, with Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Chrome
PFM141-787	Stamped Steel Painted, Recessed Chevrolet Bowtie, Black	Yes	1 and 1 with Grommets	Tall	Orange
PFM141-789	Stamped Steel, with Raised Black Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Orange
PFM141-810	Stamped Steel, with Raised Red Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Black
PFM141-811	Stamped Steel, with Raised Bowtie and Chevrolet Logo, Red	Yes	1 and 1 with Grommets	Tall	Black
PFM141-812	Stamped Steel, with Raised Red Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Stock	Chrome
PFM141-813	Stamped Steel, with Raised Bowtie and Chevrolet Logo, Red	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-888	Stamped Steel, Gray Flat Paint, with Red Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Gray
PFM141-889	Stamped Steel, Gray Flat Paint, with Red Raised Bowtie and Chevrolet Logo	Yes	1 and 1 with Grommets	Short	Gray
Racing Power Company					
RPCR9503	Stamped Steel, No Logo, with Spark Plug Holder Brackets	Yes	1 and 2 with Grommets	Stock	Chrome
RPCR9504	Stamped Steel, No Logo	Yes	1 and 2 with Grommets	Stock	Chrome
RPCR9235	Stamped Steel, No Logo	Yes	2 with 2 Grommets	Tall	Chrome
RPCR9236	Stamped Steel, No Logo	Yes	2 with 2 Grommets	Stock	Chrome
Specialty Products					
SPC8238	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Tall	Chrome
SPC8333	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA9504	Stamped Steel, No Logo, with Spark Plug Holder Brackets	Yes	1 and 2 without Grommets	Stock	Chrome
TRA9503	Stamped Steel, No Logo	Yes	1 and 2 without Grommets	Stock	Chrome
TRA9504	Stamped Steel, No Logo, with Spark Plug Holder Brackets	Yes	1 and 2 without Grommets	Stock	Chrome
TRA9917	Stamped Steel, No Logo, with Spark Plug Holder Brackets	Yes	1 and 2 without Grommets	Stock	Orange
TRA9918	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Orange

Steel Valve Cover Hold Down Tabs

Part No.	Description
Moroso	
MOR68516	Chrome-Plated Steel, 3 Long, 4 Short, Set of 7
MOR68525	Red Powder-Coated Steel, 3 Long, 4 Short, Set of 7
MOR68526	Blue Powder-Coated Steel, 3 Long, 4 Short, Set of 7
Mr. Gasket	
MRG3681	Chrome-Plated Steel, Set of 8
Racing Power Company	
RPCR9640	Chrome-Plated Steel, 3 Long, 4 Short, Set of 7
Trans-Dapt	
TRA9640	Chrome-Plated Steel, 3 Long, 4 Short, Set of 7



ALUMINUM VALVE COVERS



Chevrolet 348, 409 "W" Engine

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41409	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	No	None	Stock	Raw-Natural

Chevrolet Big Block 396-502

Part No.	Description	Baffle	Breather Design	Height	Finish
Air Flow Research - AFR					
AFR6722	Die-Cast, Laser Etched AFR Logo	Yes	1 and 1 with Grommets	Stock	Polished
AFR6728	Fabricated, AFR 18° Heads, Laser Etched AFR Logo	No	No Holes	Tall	Natural
Allstar					
ALL26176	Fabricated, Smooth	N/A	No Holes	Tall	Polished
ALL26177	Fabricated, Smooth	Yes	1 and 1 with Grommets	Tall	Polished

ALUMINUM VALVE COVERS



PERFORMANCE

Chevrolet Big Block 396-502 (Cont.)

Part No.	Description	Baffle	Breather Design	Height	Finish
Billet Specialties					
BSP96021	Die-Cast, Bowtie, CNC-Machined	Yes	1 and 1 with Grommets	Stock	Polished
BSP96022	Die-Cast, Chevrolet Power, CNC-Machined	Yes	1 and 1 with Grommets	Stock	Polished
BSP96023	Die-Cast, Chevrolet Script, CNC-Machined	Yes	1 and 1 with Grommets	Stock	Polished
BSPBLK96123	Die-Cast, Classic "Chevrolet" Logo Ball-Milled	Yes	1 and 1 with Grommets	Tall	Black
BSP96120	Die-Cast, Ball-Milled	Yes	1 and 1 with Grommets	Tall	Polished
BSP96121	Die-Cast, Bowtie, CNC-Machined	Yes	1 and 1 with Grommets	Tall	Polished
BSP96122	Die-Cast, Chevrolet Power, CNC-Machined	Yes	1 and 1 with Grommets	Tall	Polished
BSP96123	Die-Cast, Chevrolet Script, CNC-Machined	Yes	1 and 1 with Grommets	Tall	Polished
BSP96124	Die-Cast, Streamline with Machined Accent	Yes	1 and 1 with Grommets	Tall	Black
BSP96129	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
Brodix					
BROMO27750	Fabricated, DN9, BBC, Smooth Top	No	No Holes	Short	Natural
BROVC201	Fabricated, .500" Thick Billet Rail, BBC Laser Etched Brodix Logo	No	No Holes	Tall	Natural
BROVC202	Fabricated, .500" Thick Billet Rail, Smooth Top, w/Mounting Hardware	No	No Holes	Tall	Natural
Chevrolet Performance					
GMP12495488	Die-Cast, Black, Brushed Alum Chevrolet & Bowtie Logo, Finished for Custom Engine Badge, Incl, Oil Cap and Bolts	Yes	1 hole, 1 Grommet	Short	Black
GMP12371244	Competition Design, Die-Cast, Natural, Raised Machined Chevrolet & Bowtie Logo	No	No Holes	Tall	Natural
Comp Cams					
COM281	Competition Design, Die-Cast, Raised, Machined Comp Cams Logo, Pair of Chrome Breathers	Yes	2 and 2 with Grommet	Tall	Black Wrinkle
Dart					
DRT68000030	Die-Cast, Dart Logo, Big Chief Heads, with Gaskets and Bolts	No	No Holes	Tall	Natural
DRT68000040	Die-Cast, Dart Logo, with Gaskets and Bolts	No	No Holes	Tall	Natural
Edelbrock					
EDE41813	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Stock	Black Powder Coat
EDE41803	Die-Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powder Coat
EDE4275	Die-Cast, Elite II	Yes	1 and 1 with Grommets	Stock	Polished
Holley					
HLY241-278	Fabricated, Smooth, with Chevrolet and Bow Tie Logo, 1/4" Billet Rail	Yes	1 and 1 No Grommets	3.75"	Silver
HLY241-279	Fabricated, Smooth, with Chevrolet and Bow Tie Logo, 1/4" Billet Rail	Yes	1 and 1 No Grommets	3.75"	Black
HLY241-280	Fabricated, Smooth, with Chevrolet and Bow Tie Logo, 1/4" Billet Rail	Yes	1 and 1 No Grommets	3.50"	Silver
HLY241-281	Fabricated, Smooth, with Chevrolet and Bow Tie Logo, 1/4" Billet Rail	Yes	1 and 1 No Grommets	3.50"	Black
HLY241-84	Die-Cast, M/T Finned	Yes	1 Twist, 1 Push In Grommet	Short	Polished
HLY241-85	Die-Cast, M/T Finned	Yes	1 Twist, 1 Push In Grommet	Short	Black Wrinkle Paint
HLY890002	Fabricated, Smooth, Laser Etched Sniper Logo, Includes Mounting Hardware	Yes	1 and 1 with Grommet	Tall	Silver Anodized
HLY890002B	Fabricated, Smooth, Laser Etched Sniper Logo, Includes Mounting Hardware	Yes	1 and 1 with Grommet	Tall	Black Anodized
HLY890004	Fabricated, Smooth, Laser Etched Sniper Logo	Yes	1 and 1 with Grommet	Tall	Silver Anodized
HLY890004B	Fabricated, Smooth, Laser Etched Sniper Logo	Yes	1 and 1 with Grommet	Tall	Black
Moroso					
MOR68464	Fabricated, Smooth, Billet Rail, 12°/18° Heads, Moroso Logo Engraved	No	No Holes	Tall	Natural
MOR68333 †	Fabricated Aluminum, Welded, Moroso Logo, Billet Rail	No	No Holes	Tall	Natural
MOR68350	Fabricated Aluminum, Welded, Moroso Logo, Billet Rail	No	No Holes	Tall	Natural
MOR68356 ††	Fabricated Aluminum, Welded, Moroso Logo, Billet Rail, -12AN Pos Seal Fitting	No	No Holes	Tall	Natural
MOR68420	Die-Cast, Ribbed, Moroso Logo	No	Knockouts with Grommets	Tall	Polished
MOR68425	Die-Cast, Plain, Smooth	No	No Holes with Grommets	Tall	Polished
MOR68426	Die-Cast, Gray, Black Carbon Fiber Look	No	No Holes with Grommets	Tall	Carbon Fiber
MOR68459	Die-Cast, Plain, Smooth	No	No Holes with Grommets	Tall	Natural
MOR68481	Fabricated, Smooth	N/A	No Holes	Tall	Natural
MOR68486	Fabricated, Smooth, 3.875" TALL	N/A	No Holes	X-TALL	Natural
MOR68345	Fabricated Aluminum, Smooth, Billet Rail, Steel Inserts	No	No Holes	Stock	Natural
MOR68353	Fabricated Aluminum, Smooth, Billet Rail, Steel Inserts, Clears Jessel & TD Shaft System, No Logo	No	No Holes	Tall	Natural
MOR68482	Fabricated Aluminum, Smooth, Billet Rail, Pockets on Exhaust and Intake, Clears Jessel & TD Shaft System, No Logo	No	No Holes	Tall	Natural
MOR68483	Fabricated Aluminum, Smooth, Billet Rail, Tubes on Intake and Pockets on Exhaust, Designed For Brodix SR20 Cylinder Heads and Dart PRO1 20° Cylinder Head, with Logo	No	No Holes	Tall	Natural
MOR68455	Fabricated Aluminum, Smooth, Billet Rail, Fits BBC with Brodix PB2005, Brodix PB1200, Brodix 1202 and Sonny 14.5 Cylinder Heads, with Logo	No	No Holes	Tall	Natural

ALUMINUM VALVE COVERS



Chevrolet Big Block 396-502 (Cont.)

Part No.	Description	Baffle	Breather Design	Height	Finish
Moroso (Cont.)					
MOR68456	Fabricated Aluminum, Smooth, Billet Rail, Dart Big Chief and Brodix-Style Head	No	No Holes	Stock	Natural
MOR68487	Fabricated Aluminum, Smooth Billet Rail, Pockets on Intake and Exhaust, Fits Brodix SR20/Dart Pro1 20° Head, No Logo	No	No Holes	Tall	Natural
MOR68489	Fabricated Aluminum, Smooth Billet Rail, Pockets on Intake and Exhaust, Fits Brodix SR20/Dart Pro1 20° Head, with Logo	No	No Holes	Tall	Natural

† These valve covers only fit in-line valve train rocker arms. †† Fits symmetrical-port bowtie and big block heads, clears Jesel and T and D rocker shaft assembly.

Mr. Gasket					
MRG6833G	Die-Cast, Finned	Yes	1 and 1 with Grommets	Stock	Polished
MRG6858G	Die-Cast, Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
MRG6859G	Die-Cast, Finned	Yes	1 and 1 with Grommets	Tall	Polished

Proform GM Licensed					
PFM141-140	Die-Cast, Recessed Red Bowtie, Black Chevrolet Logo	Yes	1 and 1 with Grommets	Tall	Chrome
PFM141-870	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Black Crinkle Powder Coat
PFM141-871	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Orange Paint
PFM141-872	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Gray Crinkle Powder Coat
PFM141-873	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Red Paint
PFM141-874	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Polished
PFM141-875	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Polished
PFM141-876	Slant-Edge, Die-Cast, Recessed Red Chevrolet, Red Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Black Crinkle Powder Coat
PFM141-877	Slant-Edge, Die-Cast, Recessed Black Chevrolet, Red Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Chrome-Plated
PFM141-878	Slant-Edge, Die-Cast, Blackfield Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Polished
PFM141-879	Slant-Edge, Die-Cast, Blackfield Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Chrome-Plated
PFM141-867	Slant-Edge, Die-Cast, Redfield Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Black Crinkle Powder Coat
PFM141-868	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Black Crinkle Powder Coat
PFM141-869	Slant-Edge, Die-Cast, Raised, Machined Chevrolet Bowtie Logo	Yes	1 and 1 with Grommet	Tall	Natural

PRW					
PQX4045408	Fabricated Aluminum, Welded, Billet Rail	No	No Holes	Tall	Polished

Racing Power Company					
RPCR6230-1	Die-Cast, Plain, Smooth, with Hardware	No	No Holes with Grommets	Tall	Polished
RPCR6231-2	Die-Cast, Plain, Smooth, with Hardware	Yes	1 and 1 with Grommets	Short	Polished
RPCR6231	Die-Cast, Ball-Milled, with Hardware	Yes	1 and 1 with Grommets	Short	Polished
RPCR6244	Fabricated, Smooth, Billet Rail	No	No Holes	Short	Natural
RPCR6248	Fabricated, Smooth, with Hardware	No	1 and 1 with Grommets	Tall	Natural
RPCR6248C	Fabricated, Smooth, with Hardware	No	1 and 1 with Grommets	Tall	Chrome
RPCR6248POL	Fabricated, Smooth, with Hardware	No	1 and 1 with Grommets	Tall	Polished
RPCR6249	Fabricated, Smooth, Billet Rail	No	No Holes	Tall	Natural
RPCR6280	Die-Cast, Finned, with Hardware	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6330	Die-Cast, Ball-Milled, with Hardware	Yes	1 and 1 with Grommets	Tall	Polished
RPCR6330-2	Die-Cast, Ball-Milled, with Hardware	Yes	1 and 1 with Grommets	Tall	Chrome

Specialty Products					
SPC8530BK	Die-Cast, Finned with Hardware	Yes	1 and 1 with Grommets	Tall	Black

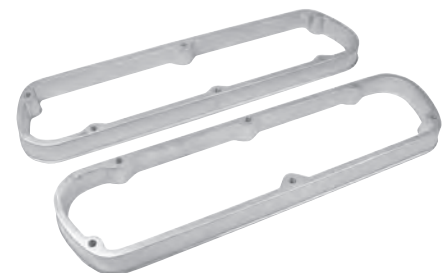
Trans-Dapt Performance					
TRA1053	Fabricated Aluminum, Smooth, Billet Rail with Hardware	No	No Holes	Tall	Polished

VALVE COVER SPACERS



Chevrolet Big Block 396-502

Part No.	Description	Height
B&B Performance		
BBP63910	Big Block Chevrolet Spacer	1.150"
ICT Billet		
ICT551640-5	Big Block Chevy Spacers, w/ Studs & Nuts, Pair	0.500"
Racing Powder Company		
RPCR7661	BBC Valve Cover Spacer	1.000"



384-409 GASKETS



Chevrolet 348, 409 "W" Series Head Gaskets

Application	Gasket Bore	Thickness	Fel-Pro OEM
348/409 OEM Replacement Head Gasket, PermaTorque	4.312"	0.039"	FEL8007PT †

† Fel-Pro OEM.



Intake Gaskets

Application	Port Dimensions	Description	Edelbrock
409 with Large Port Cyl. Heads	1.310" x 2.500"	0.060" Thick, Embossed Silicone Seal	EDE7240
348-409 with Small Port Heads	1.340" x 2.240"	0.060" Thick, Embossed Silicone Seal	EDE7242

Alloy Exhaust Gaskets

Application	Port Size	SCE Pro Copper
348-409	Stock	SCE4026

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	Hooker
348-409	Stock	HKR10860



HKR10860

BBC HEAD GASKETS



Chevrolet Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.280" Gasket Bore

Cometic			
CAGC5761-051	0.051"	MLS, Valve Pocketed, Vortec L18/8100 Gen VII, Iron/Aluminum Heads, RH Side, Ea.	496/8.1L
CAGC5764-051	0.051"	MLS, Valve Pocketed, Vortec L18/8100 Gen VII, Iron/Aluminum Heads, LH Side, Ea.	496/8.1L

4.310" Gasket Bore

Cometic			
CAGC5432-040	0.040"	MLS, Valve Pocketed, Undersized Water Ports for Custom Flow Work, Mark IV, Gen V/VI, Brodix Big Duke/Big Brodie Heads, Ea.	396-454

4.320" Gasket Bore

Cometic			
CAGC5816-027	0.027"	MLS, Valve Pocketed, Gen IV, GM Bowtie Blocks, Iron/Aluminum Heads, Ea.	396-454
CAGC5816-030	0.030"		396-454
CAGC5816-040	0.040"		396-454
CAGC5817-040	0.040"	MLS, Valve Pocketed, Gen V & Gen VI Blocks, Iron/Aluminum Heads, Ea.	396-454
CAGC5816-045	0.045"	MLS, Valve Pocketed, Gen IV, GM Bowtie Blocks, Iron/Aluminum Heads, Ea.	396-454
CAGC5816-051	0.051"		396-454
CAGC5816-060	0.060"		396-454
Cometic			
CAGC5816-080	0.080"	MLS, Valve Pocketed, Gen IV, GM Bowtie Blocks, Iron/Aluminum Heads, Ea.	396-454
CAGC5816-098	0.098"		396-454
Mahle			
M7755033	0.040"	MLS, Polymer Coating, Valve Pocketed, MLS Bead Seal, Gen IV Blocks, Iron/Aluminum Heads, Ea.	396-454

Mahle

M7755033	0.040"	MLS, Polymer Coating, Valve Pocketed, MLS Bead Seal, Gen IV Blocks, Iron/Aluminum Heads, Ea.	396-454
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SCE Gaskets

SCEP133232*	0.032"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie Blocks, Iron/Alum. Heads, Ea.	396-572
SCEP133243*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie Blocks, Iron/Alum. Heads, Ea.	396-572

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.320" Gasket Bore (Cont.)

SCE Gaskets (Cont.)			
SCET133243	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP133250*	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP133280	0.080"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie Blocks, Iron/Alum. Heads, Ea.	396-572

Notes: * O-Ring the block or heads required

4.370" Gasket Bore

Fel-Pro OE			
FEL8523PT-1	0.039"	PermaTorque, 396,427,454, 1966-2000 OEM Replacement, Ea.	396-454
FEL8180PT-2	0.039"	PermaTorque, 396-454, 1966-79 OEM Replacement, Ea.	396-454
FEL9502PT	0.042"	PermaTorque, 454, 1996-2000 OEM Replacement, Ea.	454/7.4L

Fel-Pro Performance

FEL1027	0.039"	Steel Core Laminate, Pre-Flattened Copper Wire, Exc. Gen V & VI, Cast Iron/Alum. Heads, Ea.	396-572
FEL1037	0.039"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire, Exc. Gen V & VI, Cast Iron/Alum. Heads, Ea.	396-572

Fel-Pro Performance

FEL17040	0.039"	Marine Steel Core, Graphite, Steel Armor, Gen IV, Blocks, Iron/Aluminum Heads, Ea.	7.4L
FEL17042	0.039"	Marine Steel Core, Graphite, Steel Armor, Gen V, & VI Blocks, Iron/Aluminum Heads, Ea.	7.4L

Cometic

CAGC5329-030	0.030"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Aluminum Heads, Ea.	396-572
CAGC5329-040	0.040"		396-572



BBC HEAD GASKETS

CHEVROLET BIG BLOCK

Chevrolet Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.370" Gasket Bore (Cont.)

Cometic (Cont.)

CAGC5332-040	0.040"	MLS, Valve Pocketed, Gen V & VI Blocks, Iron/Aluminum Heads, Ea.	396-572
CAGC5329-051	0.051"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Aluminum Heads, Ea.	396-572
CAGC5329-066	0.066"	MLS, Valve Pocketed, Gen IV, GM Bowtie Blocks, Iron/Aluminum Heads, Ea.	396-572
CAGC5329-098	0.098"		396-572

Mahle

M7755037	0.040"	MLS, Polymer Coating, Valve Pocketed, MLS Bead Seal, Gen V & VI Blocks, Iron/Aluminum Heads, Ea.	396-572
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SCE Gaskets

SCM133728	0.027"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Cast Iron/Alum. Blocks/Heads, Suitable for Marine Use, Ea.	396-572
SCM133739	0.039"		396-572
SCM143739	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Gen V, VI, Cast Iron/Alum. Blocks/Heads, Suitable for Marine Use, Ea.	396-572

4.380" Gasket Bore

Fel-Pro Performance

FEL1071-041	0.041"	PermaTorque MLS, MLS Bore Bead, Gen IV, GM Bowtie, Gen V Blocks, Cast Iron/Alum. Heads, Ea.	396-572
FEL1071-053	0.053"		396-572
FEL1071-061	0.061"		396-572

SCE Gaskets

SCEP133843*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCET133843	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	369-572
SCEP133850*	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP133862*	0.062"		396-572
SCET133862	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Iron/Alum. Heads, Gen IV, GM Bowtie, Ea.	396-572
SCEP133880*	0.080"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Notes: * O-Ring the block or heads required.

4.440" Gasket Bore

SCE Gaskets

SCEP134443*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCET134443	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP134450*	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.440" Gasket Bore (Cont.)

SCE Gaskets (Cont.)

SCEP134462*	0.062"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
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Notes: * O-Ring the block or heads required

4.470" Gasket Bore

Cometic

CAGC5760-040	0.040"	MLS, Valve Pocketed, MLS Bead Seal, Merc. Marine 526/625 GEN VI, Iron/Alum. Heads, Ea.	502
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4.500" Gasket Bore

Cometic

CAGC5634-040	0.050"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
CAGC5634-051	0.051"		502
CAGC5638-051	0.054"	MLS, w/2 Slotted Lifter Valley Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502

4.520" Gasket Bore

Mr. Gasket Co.

MRG5802G	0.038"	Ultra Seal, Steel/5-Layer Graphite Core/Silicone Coated, Cast Iron/Alum. Blocks/Heads, Ea.	396-572
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SCE Gaskets

SCEP135243*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES135243	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCET135243	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP145243*	0.043"	Pro Copper HD, Solid Copper, Gen V & Gen VI, Iron/Alum. Heads, Ea.	396-572
SCET145243	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen V & Gen VI, Iron/Alum. Heads, Ea.	396-572
SCEP135250*	0.050"	Pro Copper HD, Solid Copper, Iron/Alum. Heads, Gen IV, GM Bowtie, Ea.	396-572
SCES135250	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, Gen IV, GM Bowtie, Ea.	396-572
SCET135250	0.050"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP135262*	0.062"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES135262	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

BBC HEAD GASKETS



Chevrolet Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.520" Gasket Bore (Cont.)

SCE Gaskets (Cont.)

SCET135262	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP135262NW*	0.062"	Pro Copper HD, Solid Copper, "No Water", Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP135280*	0.080"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES135280	0.080"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Notes: * O-Ring the block or heads required

4.530" Gasket Bore

Cometic

CAGC5639-040	0.040"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502
CAGC5635-051	0.054"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
CAGC5639-051	0.054"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502

4.540" Gasket Bore

Cometic

CAGC5330-027	0.027"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-027	0.027"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5330-030	0.030"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5330-036	0.036"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-040	0.040"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5330-040	0.040"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-051	0.051"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5330-060	0.060"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-060	0.060"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-066	0.066"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5330-075	0.075"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5333-089	0.089"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Fel-Pro Performance

FEL1047	0.039"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire Armor, One Coolant Hole Per End & Three Lower, Gen IV, GM Bowtie, Gen V, Gen VI, Iron/Alum. Heads, Ea.	396-572
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Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.540" Gasket Bore (Cont.)

Fel-Pro Performance (Cont.)

FEL17046	0.039"	Marine, Steel Core, Printoseal/Graphite/Fiber Facing, Mark IV, Iron/Alum. Heads, Ea.	396-454
FEL17048	0.039"	Marine, Steel Core, Printoseal/Graphite/Fiber Facing, Gen IV, Iron/Alum. Heads, Ea.	502
FEL1017-1	0.041"	Steel Core, Pre-Flattened Steel Wire Armor, Printoseal/Graphite/Fiber Facing, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
FEL1017-1B	0.041"	10-Pack of FEL1017-1	
FEL1017-2	0.051"	Steel Core, Pre-Flattened Steel Wire Armor, Printoseal/Graphite/Fiber Facing, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Mahle

M7755038	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen V & VI, Iron/Alum. Heads, Ea.	396-572
M7755034	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen IV, Iron/Alum. Heads, Ea.	396-572

SCE Gaskets

SCEM135428	0.027"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEM135439	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEM145439	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Gen V, VI, Iron/Alum. Heads, Ea.	396-572

4.542" Gasket Bore

SCE Gaskets

SCEM135475	0.074"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
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4.570" Gasket Bore

Cometic

CAGC5433-040	0.040"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, Gen V & VI, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5433-051	0.051"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, Gen V & VI, Brodix Big Duke/Big Brodie Heads, Ea.	396-572

SCE Gaskets

SCEP135743*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES135743	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, Gen IV, GM Bowtie, Ea.	396-572
SCET135743	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP135750*	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572



Chevrolet Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.570" Gasket Bore (Cont.)			
SCE Gaskets (Cont.)			
SCET145750	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Gen V, VI, Iron/Alum. Heads, Ea.	
SCEP135762*	0.062"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES135762	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, Gen IV, GM Bowtie, Ea.	396-572
SCET135762	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP135780*	0.080"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Notes: * O-Ring the block or heads required

4.580" Gasket Bore

Cometic			
CAGC5640-040	0.040"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502
CAGC5636-051	0.051"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
CAGC5640-051	0.051"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502
CAGC5636-080	0.080"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
Fel-Pro Performance			
FEL1075-041	0.041"	PermaTorque MLS, MLS Bore Bead, Iron/Alum. Blocks, Iron/Alum. Heads, Ea.	396-572
FEL1075-053	0.053"	PermaTorque MLS, MLS Bore Bead, Iron/Alum. Blocks, Iron/Alum. Heads, Ea.	396-572
Mahle			
M7755035	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen IV, Iron/Alum. Heads, Ea.	396-572
M7755039	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen V & VI, Iron/Alum. Heads, Ea.	396-572

4.600" Gasket Bore

Cometic			
CAGC5637-040	0.040"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
CAGC5637-051	0.051"	MLS, Valve Pocketed, w/4 Bolts in Lifter Valley, Mercury Gen IV, V, VI Blocks, Iron/Alum. Heads, Ea.	502
CAGC5641-051	0.051"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.600" Gasket Bore			
Cometic (Cont.)			
CAGC5641-060	0.060"	MLS, Valve Pocketed, w/2 Slotted Lifter Bolts, Mercury Marine 1050 Gen IV & Dart, Iron/Alum. Heads, Ea.	502

4.620" Gasket Bore

Fel-Pro Performance			
FEL1093	0.051"	Steel Core, Pre-Flattened Steel Wire Armor, "Round Bore" Pro Stock Chevy, Olds, Pontiac, w/Chevrolet Bolt Pattern, 4.840" Bore Center Blocks, Iron/Alum. Heads w/o Head Valve Pockets, Ea.	396-572

4.630" Gasket Bore

Cometic			
CAGC5331-027	0.027"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5331-040	0.040"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5334-040	0.040"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5434-040	0.040"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5434-045	0.045"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5434-051	0.051"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5331-051	0.051"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5334-060	0.060"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5331-060	0.060"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5434-060	0.060"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5434-066	0.066"	MLS, Valve Pocketed, Undersized Water Ports for Customization, Gen IV, V, VI Blocks, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
CAGC5331-066	0.060"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5331-070	0.070"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5331-075	0.075"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5331-080	0.080"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

BBC HEAD GASKETS



Chevrolet Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.630" Gasket Bore (Cont.)

Cometic (Cont.)

CAGC5331-098	0.098"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
CAGC5331-120	0.120"	MLS, Valve Pocketed, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572

Fel-Pro Performance

FEL1057	0.039"	Steel Core Laminate, Pre-Flattened Steel Wire Armor, Printoseal/Graphite/Fiber Facing, Gen IV, GM Bowtie, HP Blocks w/Extra Large Bore, Iron/Alum. Heads, Ea.	502-572
FEL1067	0.039"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire Armor, Printoseal/Graphite/Fiber Facing, Gen IV, GM Bowtie, HP Blocks w/Extra Large Bore, Iron/Alum. Heads, Ea.	502-572
FEL17049	0.039"	Marine, Steel Core, Steel Armor, Printoseal/Graphite/Fiber Facing, Marine Gen V, VI, Iron/Alum. Heads, Ea.	7.4L/8.2L/ 8.4L/9.4L

Mahle

M7755036	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen IV, Iron/Alum. Heads, Ea.	396-572
M7755040	0.040"	MLS, Polymer Coating, MLS Bead Seal, Gen V & VI, Iron/Alum. Heads, Ea.	396-572

SCE Gaskets

SCEM136328	0.027"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEM136339	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEM146339	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Gen V, VI, Iron/Alum. Heads, Ea.	396-572
SCEP136243*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCES136243	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCET136243	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCEP146243*	0.043"	Pro Copper HD, Solid Copper, Gen V & VI, Iron/Alum. Heads, Ea.	396-572
SCEP136243*	0.043"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
SCES136243	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Brodix Big Duke/Big Brodie Heads, Ea.	396-572
SCET136243	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Brodix Big Duke/Big Brodie Heads, Ea.	396-572

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.630" Gasket Bore (Cont.)

SCE Gaskets (Cont.)

SCEM136345	0.045"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES136250	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCET136250	0.050"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP136250*	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCES136250	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCET136250	0.050"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCEM136351	0.051"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEM136359	0.059"	MLS Spartan HD, w/Fluid Sealing Coating, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP146262*	0.062"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP136262*	0.062"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCES136262	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCET136262	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Ea.	396-572
SCEP136280*	0.080"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCES136280	0.080"	ICS Titan, Solid Copper, Stainless O-Ring, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572
SCET136280	0.080"	Titan Copper HD, Solid Copper w/Passage Seals, Gen IV, GM Bowtie, Iron/Alum. Heads, Dart Big Chief with 0.480 Bolt Holes, Ea.	396-572

Notes: * O-Ring the block or heads required

4.640" Gasket Bore

Fel-Pro Performance

FEL1012**	0.039"	Stainless Steel Core Laminate, Loc Wire Steel Wire, Printoseal/Graphite Fiber Facing, Gen IV, V, VI, GM Bowtie, HP Blocks, Iron/Alum. Heads, Ea.	396-572
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BBC HEAD GASKETS



Chevrolet Big Block Head Gaskets (Cont.)

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.640" Gasket Bore (Cont.)			
Fel-Pro Performance (Cont.)			
FEL1077-041	0.041"	PermaTorque MLS, MLS Bore Bead, Gen IV, GM Bowtie, Gen V, VI Blocks, One Coolant Hole Per End & Three Lower, Cast Iron/Alum. Heads, Ea.	396-572
FEL1077-053	0.053"	PermaTorque MLS, MLS Bore Bead, Gen IV, GM Bowtie, Gen V, VI Blocks, One Coolant Hole Per End & Three Lower, Cast Iron/Alum. Heads, Ea.	396-572

4.700" Gasket Bore

Cometic			
CAGC5450-051	0.051"	MLS, DRCE II Block w/4.700" Bore Centers, Drag Race, Pro Stock, Ea.	500-540

Note: ** Machined receiver groove in head required. Round bore gasket.

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.770" Gasket Bore			
SCE Gaskets			
SCEP957750	0.050"	Pro Copper HD, Solid Copper, Gen IV, GM Bowtie, Use w/ Brodix PB 5000 Heads, Ea.	500-665
4.795" Bore Gasket			
Fel-Pro Performance			
FEL26467-053	0.053"	PermaTorqueMLS, MLS Bore Bead, Brodix Blocks w/5.000" Bore Centers, Alum. Heads, Ea.	500-665



CHEVROLET BIG BLOCK

BBC INTAKE GASKETS



PERFORMANCE



MAHLE®



BBC Intake Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
Oval Port				
Chevrolet Performance				
GMP12366985	396-454, 1965-76 Oval Port w/Open Crossover	1.820" x 2.050"	0.060"	Composite
Edelbrock				
EDE7203	396-454, 1965-76 Oval Port w/Open Crossover	1.820" x 2.050"	0.060"	Composite
Fel-Pro OE				
FELMS90240	396-454, 1965-76 Oval Port, With EGR	Stock	Stock	Composite
FELMS90240-2	396-454, 1970-90 Oval Port, Without EGR	Stock	Stock	Composite
Fel-Pro Performance				
FEL1210	Oval Port, Blocked Exhaust Crossover, w/Upper Bolt Holes	1.820" x 2.050"	0.060"	Embossed Steel Core Laminate w/Coating
FEL1212	Oval Port, Open Exhaust Crossover, w/Upper Bolt Holes, Edelbrock, Brodix FF-010	1.820" x 2.050"	0.060"	Composite w/Printoseal
FEL1212S-3	Oval Port, Open Exhaust Crossover, w/Upper Bolt Holes, Edelbrock, Brodix FF-010	1.820" x 2.050"	0.060"	Steel Core Laminate w/Coating, w/Printoseal
Mahle				
M77MS20039	1965-90, 396-454, Oval Port, Stock, w/Open Crossover	1.800" x 2.030"	0.060"	Cellulose, Nitrile Composition
Mr. Gasket Co.				
MRG107	1965-90, 396-454, Oval Port, Stock w/open crossover and block-off plates	1.750" x 2.160"	0.062"	Cellulose, Nitrile Composition
MRG117	1965-90, 396-454, Oval Port, Stock w/Open Crossover	1.750" x 2.160"	0.125"	Cellulose, Nitrile Composition
MRG5827	1965-90, 396-454, Oval Port, Stock w/open crossover and block-off plates	1.750" x 2.160"	0.062"	Cellulose, Nitrile Composition/ Silicone Beading
SCE Gaskets				
SCE213101	1965-90, 396-454, Oval Port, Stock w/Removable, Perforated Crossover Opening	1.750" x 2.160"	0.060"	Accu-Seal Pro, Composite, Silicone Bead Seals

BBC INTAKE GASKETS**BBC Intake Gaskets**

Part No.	Application	Port Dimensions W x H	Thickness	Material
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Oval Port Large Race, Spread Port

Air Flow Research				
AFR6880	AFR Magnum 457, BBC 18 Degree Heads, Pr.	1.834" x 2.543"	0.060"	Composite
Brodix				
BROMG2177	Oval Port, Hunter Heads, with Blocked Crossover, Head Facing Gasket Only, Ea. (Two Required)	1.950" x 2.575"	0.060"	Cellulose, Nitrile Composite
BROMG2013	Oval Port, Brodix Big Duke PB1803 18° Heads, Head Facing Gasket Only, Ea. (Two Required)	1.860" x 2.460"	0.060"	Cellulose, Nitrile Composite
BROMG2015	Oval Port Brodix PB2005 Pro Stock Heads, Head Facing Gasket Only, Ea. (Two Required)	Head Port Size	0.060"	Cellulose, Nitrile Composite
BROMG2015-.120	Oval Port Brodix PB2005 Pro Stock Heads, Head Facing Gasket Only, Ea. (Two Required)	Head Port Size	0.120"	Cellulose, Nitrile Composite
BROMG2021	Oval Port, Brodix SR20 Heads, Ea. (Two Required)	Head Port Size	0.060"	Cellulose, Nitrile Composite
BROMG2021-120	Oval Port, Brodix SR20 Heads, Thick, Ea. Two Required)	Head Port Size	0.120"	Cellulose, Nitrile Composite
BROMG9001	Oval Port, Brodix DN-9 Head, Ea. (Two Required)	2.020" x 2.741"	0.060"	Cellulose, Nitrile Composite
Dart Machinery				
DRT65002155	14 Degree Big Chief Large Oval Port Heads, Ea. (Two Required)	1.970" x 2.688"	0.060"	Compressed Fiber
DRT65123500	Dart Race Series 18 Degree Heads, Ea. (Two Required)	1.876" x 2.620"	0.062"	Compressed Fiber
Fel-Pro Performance				
FEL1281-3	Oval Port, w/o Upper Bolt Holes, No Exhaust Crossover Opening, Brodix Head Hunter Heads	1.945" x 2.595"	0.060"	Composite w/Printoseal
FEL1306-3	Spread port, Oval Port, w/o Upper Bolt Holes, No Exhaust Crossover, Head Facing Gasket Only, Profiler Head	1.850" x 2.450"	0.060"	Composite w/Coating
Mahle				
M77MS20054	Large Oval Port, Dart Big Chief, Brodix Big Duke Heads	1.950" x 2.650"	0.120"	Steel Core Laminate Fiber
SCE Gaskets				
SCE118104	Large Oval Port, Dart Big Chief, Brodix Big Duke Heads	1.950" x 2.650"	0.062"	Composite w/Coating

Rectangular Port

Air Flow Research				
AFR6855	AFR Magnum 305, 315, 325, 335 Heads	1.820" x 2.540"	0.060"	Composite
AFR6856	AFR Magnum 345, 357, 377, 385 Heads	1.826" x 2.500"	0.060"	Composite, Silicone Bead Seals
Brodix				
BROMG2001	BBC Mark IV, Dart 360, Edelbrock Victor Heads, Ea. (Two Required)	1.800" x 2.480"	0.060"	Cellulose/Nitrile Composition
BROMG2104	Brodix BB3 Xtra Heads, Ea. (Two Required)	1.865" x 2.480"	0.060"	Cellulose/Nitrile Composition
BROMG2150	Brodix CNC-Ported BB3 Xtra O 365cc Heads, Ea. (Two Required)	1.800" x 2.540"	0.060"	Cellulose/Nitrile Composition
Cometic				
CAGC5649-060	396-454 Mark IV, w/o Upper Bolt Holes, w/Blocked Crossover, Pr.	1.750" x 2.500"	0.060"	Aramid Fiber
CAGC5649-125	396-454 Mark IV, w/o Upper Bolt Holes, w/Blocked Crossover, Pr.	1.750" x 2.500"	0.125"	Aramid Fiber
CAGC5428-060	Big Brodie Port, Ea. (Two Required)	Big Brodie	0.060"	Aramid Fiber
CAGC5821-051	GM/Mercury Marine 1050	1.850" x 2.500"	0.051"	Multi Layer Steel, Embossed
Edelbrock				
EDE7202	91-Up Gen V & VI, Rectangular Port, w/ Blocked Crossover	1.820" x 2.540"	0.060"	Synthetic Fiber Composite
EDE7208	1965-90 396-454, Mark IV, Rectangular Port, W/Blocked Crossover	1.820" x 2.460"	0.060"	Synthetic Fiber Composite
Fel-Pro Performance				
FEL1251	396-454 Mark IV, w/o Upper Bolt Holes, Blocked Crossover	1.250" x 2.360"	0.060"	Composite w/Coating
FEL1252-1	396-572 Mark IV, w/o Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 3, 4, 5	1.796" x 2.480"	0.030"	Composite w/Coating
FEL1252-3	396-572 Mark IV, w/o Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 3, 4, 5	1.796" x 2.480"	0.060"	Composite w/Printoseal
FEL1223-3	Race Pro Stock 5.00" Bore Centers	2.063" x 2.790"	0.060"	Composite w/Coating
FEL1274	396-572 Mark IV w/Upper Bolt Holes, Open Crossover, Brodix BB-1, 2, 2X, 3, 4	1.800" x 2.520"	0.060"	Composite w/Printoseal
FEL1211	396-572 Mark IV w/Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 2X, 3, 4	1.820" x 2.540"	0.060"	Composite w/Printoseal
FEL1211S-3	396-572 Mark IV w/Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 2X, 3, 4	1.820" x 2.540"	0.065"	Composite w/Printoseal
FEL1239	396-572 Mark IV w/Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 2X, 3, 4, Pr.	1.820" x 2.540"	0.120"	Composite w/Printoseal
FEL1249	Spread Port, Super-Duty Pontiac/Brodix Big Duke Heads, Pr.	1.900" x 2.700"	0.060"	Composite w/Coating
FEL1275	396-572 Mark IV w/o Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 2X, 3, 4, 5, Pr.	1.820" x 2.540"	0.060"	Composite w/Printoseal

BBC INTAKE GASKETS



BBC Intake Gaskets (Cont.)

Part No.	Application	Port Dimensions W x H	Thick- ness	Material
Rectangular Port (Cont.)				
Fel-Pro Performance (Cont.)				
FEL1275S-3	396-572 Mark IV w/o Upper Bolt Holes, Blocked Crossover, Brodix BB-1, 2, 2X, 3, 4, 5, Pr.	1.820" x 2.540"	0.065"	Composite w/Printoseal
FEL1275-5	Rectangular Port, without Upper Bolt Holes, Blocked Crossover, Pr.	1.820" x 2.540"	0.120"	Composite w/Printoseal
FEL1290	Universal, Blank Intake Gaskets, Port Trim To Fit, Pr.	None	0.060"	Composite w/Coating
FEL1298	Rectangular Port, Dart Big Chief Heads	1.860" x 2.460"	0.060"	Composite w/Coating
Mr. Gasket Co.				
MRG108	396-454 Mark IV, w/Upper Bolt Holes, w/Crossover, Block-Off Plates	1.750" x 2.500"	0.062"	Cellulose, Nitrile Composition
MRG110	396-454 Mark IV, w/Upper Bolt Holes, w/Crossover, Block-Off Plates	1.750" x 2.500"	0.125"	Cellulose, Nitrile Composition
MRG121	Rectangular Raised Port, Blocked Crossover	1.850" x 2.550"	0.062"	Cellulose, Nitrile Composition
MRG122	Rectangular Raised Port, Blocked Crossover	1.850" x 2.550"	0.125"	Cellulose, Nitrile Composition
MRG5817	Rectangular Raised Port, Blocked Crossover	1.850" x 2.550"	0.062"	Cellulose, Nitrile Composition/ Silicone Beading
MRG5818	396-454 Mark IV, w/Upper Bolt Holes, w/Crossover, Block-Off Plates	1.750" x 2.500"	0.125"	Cellulose, Nitrile Composition/ Silicone Beading
MRG5819	Rectangular Raised Port, Blocked Crossover	1.850" x 2.550"	0.125"	Cellulose, Nitrile Composition/ Silicone Beading
MRG5828	396-454 Mark IV, w/Upper Bolt Holes, w/Blocked Crossover	1.750" x 2.500"	0.062"	Cellulose, Nitrile Composition/ Silicone Beading
Mahle				
M77MS20040	Rectangular Port, Dart Big Chief, Brodix Big Duke Heads Port	1.875" x 2.425"	0.060"	Steel Core Laminate Fiber
M77MS20041	Rectangular Port, Brodix, Pontiac Heads	1.920" x 2.700"	0.060"	Steel Core Laminate Fiber, Silicone Bead Seal
M77MS20042	Rectangular Port, Merlin, Brodix BB1 Heads	1.80" x 2.530"	0.060"	Steel Core Laminate Fiber, Silicone Bead Seal
M77MS20043	Rectangular Port, Merlin, Brodix BB1 Heads	1.80" x 2.530"	0.120"	Steel Core Laminate Fiber
M77MS20044	Rectangular Port, Merlin 3X, Dart 360, Edelbrock Victor Heads	1.80" x 2.500"	0.060"	Steel Core Laminate Fiber
M77MS20045	Rectangular Port, Merlin 3X, Dart 360, Edelbrock Victor Heads	1.80" x 2.500"	0.120"	Steel Core Laminate Fiber, Silicone Bead Seal
M77MS20046	Blank Intake Gasket, Trim to Fit	—	0.060"	Steel Core Laminate Fiber
SCE Gaskets				
SCE113104	Dart Big M Heads	1.720" x 2.750"	0.062"	Accu-Seal E, Composite
SCE113115	Rect. Port, w/o Upper Bolt Holes, Blocked Crossover	1.800" x 2.500"	0.062"	Accu-Seal E, Composite
SCE113116	Rect. Port, w/o Upper Bolt Holes, Blocked Crossover	1.800" x 2.500"	0.125"	Accu-Seal E, Composite
SCE118101	Rectangular Port, Dart Big Chief/Brodix Big Duke	1.870" x 2.420"	0.060"	Accu-Seal E, Composite
SCE118106	Dart Big Chief Heads	1.875" x 2.425"	0.125"	Accu-Seal E, Composite
SCE213115	Rect. Port without Top Bolts, Dart 360, Edelbrock Victor Heads	1.800" x 2.500"	0.062"	Accu-Seal Pro, Composite, Silicone Bead Seals
SCE213105	Brodix BB3 Xtra Heads	1.820" x 2.540"	0.062"	Accu-Seal E, Composite

BBC EXHAUST GASKETS



Die Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
Header Gaskets - Square Port			
Fel-Pro OE			
FELMS90206	Gen IV, Stock Repl. Exhaust Manifold Gasket Set / Laminated Composite Core, Pr.	Stock	Stock
Fel-Pro Performance			
FEL1410	Gen IV, Stock Square Port / Perforated Steel Core Anti-Stick Coating, Pr.	1.880" x 1.880"	0.060"
FEL17440	Marine 7.0L/7.4L/8.2L, Stock Port / Perforated Steel Core Anti-Stick Coating, Pr.	Stock	0.060"
Hedman			
HED27550	Gen IV, Stock Square Port / High-Temp Fiber Laminate, Pr.	1.700" x 1.700"	0.060"
Hooker			
HKR10809	Gen IV, Stock Square Port / Steel Core Anti-Stick Coating, Pr.	1.800" x 1.850"	0.062"
Mr. Gasket Co.			
MRG153	Gen IV, Stock Square Port / Die-Cut High Temp Exhaust Material, Pr.	1.850" x 1.900"	0.062"
MRG5910	Gen IV, Stock Square Port / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.850" x 1.900"	0.062"
MRG5913	Gen IV, X-Large Square Port / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	2.090" x 2.090"	0.062"
Header Gaskets - Square Port (Cont.)			
Remflex			
REM2003	Gen IV, Stock Square Port / Graphite, Pr.	1.850" x 1.900"	0.125"
REM2029	ZZ502, Stock Square Port / Graphite, Pr.	1.250" x 1.875"	0.125"
REM2030	Gen V & VI, Stock Square Port / Graphite, Pr.	2.000" x 1.875"	0.125"
REM2058	1996-09, 454/7.4L Vortec / Graphite, Pr.	1.850" x 1.938"	0.125"
REM2020	348-409, "W" Engine, Stock Square Port / Graphite, Pr.	1.625" x 1.428" Center / 1.875" x 1.500" Outer	0.125"
Header Gaskets - Round Port			
Air Flow Research			
AFR6858	Large Race Port Heads / Steel Core Laminate, Pr.	2.130"	0.060"
Dynatech			
DTH794-50001	Large Race Port Heads / Die-Cut Composite, Graphite, Pr.	2.400"	—
Edelbrock			
EDE7205	Stock Alum. Heads, Round Port / EnCore HTX-900, Metal Core Composite, Graphite Coated, Pr.	1.940"	0.062"

BBC EXHAUST GASKETS



Die Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material (Cont.)

Part No.	Application / Material	Port Dimensions W x L	Thickness
Header Gaskets - Round Port (Cont.)			
Felpro			
FEL1411	Stock Alum. Head Round Port / Perforated Steel Core, Anti-Stick Coating, Pr.	1.940"	0.060"
FEL1412	Large Race Port Heads / Perforated Steel Core, Anti-Stick Coating, Pr.	2.130"	0.060"
FEL1490	Pro Stock, Chevrolet Bolt Pattern, Olds, Pontiac DRCE, 481 Heads / Perforated Steel Core, Anti-Stick Coating, Pr.	2.400"	0.060"
Mr. Gasket Co.			
MRG152	Stock Alum. Head Round Port / Die-Cut High Temp Exhaust Material, Pr.	1.920"	0.062"
MRG152A	Large Round Race Port, Alum. Heads / Die-Cut High Temp Exhaust Material, Pr.	2.150"	0.062"
MRG5911	Stock Alum. Head Round Port / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.920"	0.062"
MRG5912	Large Round Race Port, Alum. Heads / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	2.150"	0.062"
MRG5914	Large Round Race Port, Alum. Heads / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	2.430"	0.062"
Mahle			
M77MS19986	Stock Alum. Head Round Port / Steel Core Graphite, Pr.	1.875"	0.030"
M77MS19987	Stock Alum. Head Round Port / Steel Core Graphite, Pr.	2.400"	0.030"
Remflex			
REM2036	Stock Alum. Head Round Port / Graphite	1.750"	0.125"
REM2002	Alum. Head Round Port / Graphite	1.875"	0.125"
REM2068	Alum. Head Round Port / Graphite	2.00"	0.125"
REM2013	Large Round Race Port, Alum. Heads / Graphite	2.156"	0.125"
REM2047	X-Large Round Race Port, Alum. Heads / Graphite	2.400"	0.125"
REM2035	AFR Magnum Heads Large "D" Style Port / Graphite	2.281" x 1.969"	0.125"
SCE Gaskets			
SCE413180	Alum. Head Round Port / Thick Graphite	1.850"	0.150"

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Square Port			
Cometic			
CAGC5897-030	1965-90, BBC 396-454, Stock Square Port / MLS	1.900" x 1.850"	0.030"
Mr. Gasket Co.			
MRG7158	1965-90, BBC 396-454, Stock Square Port / "Dead Soft" Copper, Pr.	1.850" x 1.900"	0.094"
Mahle			
M77MS20117	1965-90, BBC 396-454, Stock Square Port / MLS	1.850" x 1.900"	0.030"
Patriot Exhaust			
PEP66124	1965-90, BBC 396-454, Stock Square Port / Seal-4-Good, Multi Layer Aluminum, Pr.	1.920" x 1.880"	0.125"
SCE Gaskets			
SCE4113	1965-90, BBC 396-454, Stock Square Port / Pro Copper, Embossed, Pr.	1.750" x 1.750"	0.062"
Round Port			
Cometic			
CAGC5896-030	Stock Alum. Head Round Port / MLS, Pr.	1.920"	0.030"
CAGC5349-030	Stock Alum. Head Round Port / MLS, Pr.	2.000"	0.030"
CAGC5996-030	Large Round Race Port, Alum. Heads / MLS, Pr.	2.130"	0.030"
CAGC5820-051	Merc. Marine 1050 / MLS, Pr.	1.920"	0.051"
CAGC5251-030	Large Round Race Port, Alum. Heads / MLS, Pr.	2.250"	0.030"
CAGC5429-064	Brodix Big Brodie, Dragon Slayer, BB-1, BB-2, BB-2 Plus, BB-2 Xtra, BB-3 Xtra Heads / MLS	1.900" x 1.850"	0.064"
CAGC15443-030	AFR Magnum 24° Heads / MLS, Pr.	2.017" x 2.227"	0.030"
Mr. Gasket Co.			
MRG7157	Stock Alum. Head Round Port / "Dead Soft" Copper, Pr.	1.920"	0.030"
Mahle			
M77MS20118	Stock Alum. Head Round Port / MLS, Pr.	1.920"	0.030"
M77MS20119	Stock Alum. Head Round Port / MLS, Pr.	2.000"	0.030"
M77MS20120	Large Round Race Port, Alum. Heads / MLS, Pr.	2.130"	0.030"
M77MS20121	Large Round Race Port, Alum. Heads / MLS, Pr.	2.200"	0.030"
M77MS20122	X-Large Round Race Port, Alum. Heads / MLS, Pr.	2.250"	0.030"
Patriot Exhaust			
PEP66019	Stock Alum. Head Round Port / Seal-4-Good, Multi Layer Aluminum, Pr.	1.875"	0.125"
PEP66013	Large Round Race Port, Alum. Heads / Seal-4-Good, Multi Layer Aluminum, Pr.	2.125"	0.125"
PEP66125	X-Large Round Race Port, Alum. Heads / Seal-4-Good, Multi Layer Aluminum, Pr.	2.150"	0.125"
SCE Gaskets			
SCE4013	Stock Alum. Head Round Port / Pro Copper, Embossed Seal, Pr.	1.870"	0.062"
SCE4313	Stock Alum. Head Round Port w/ 2.000" Headers / Pro Copper, Embossed Seal, Pr.	2.000"	0.062"
SCE4213	Large Round Race Port, Alum. Heads w/ 2.250" Headers / Pro Copper, Embossed, Pr.	2.270"	0.062"
SCE4074	AJPE 481X and DRCE with 4.810" Bore Centers / Pro Copper, Embossed Seal, Pr.	2.500"	0.062"
SCEE18186	Round, Big Chief Dart Heads, w/Large Zoomie Headers / Pro Copper, Annealed	2.385"	0.062"

BBC VALVE COVER GASKETS



BBC - Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Air Flow Research			
AFR6882	AFR 18° Heads	Fiber Composite/Steel Core	0.313"
Brodix			
BROMG2000	Gen IV, BBC 396-572 Most Std. Cylinder Heads	Fiber/Rubber Coated	—
BROMG2016	Brodix PB2005 Pro Stock Heads	Composite/Steel Core	0.125"
BROMG2020	Brodix SR20 Cylinder Heads	Compressed Fiber	—
BROMG9000	DN-9™ / PB 9000 Cylinder Heads	Compressed Fiber	—
Cometic			
CAGC5975	Gen IV, BBC 396-572 Most Std. Cylinder Heads	Molded Rubber/Steel Core	0.188"
CAGVC061094KF	Profiler Hitman Cylinder Heads	Molded Rubber/Steel Core	0.094"
Dart Machinery			
DRT65323000	1965-90, BBC 396-572 Most Std. Cylinder Heads	Fiber Composite	—
DRT65324000	Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Fiber Composite	—
Fel-Pro OE			
FELVS13199C	348-409 "W" Engine, Most Cylinder Heads	PermaDry, Cork/Rubber	0.156"
FELVS30055R	Gen IV, BBC 396-502 Most Std. Cylinder Heads	PermaDry Rubber	0.188"
FELVS50388R	1991-00, 366/6.0L, 427/7.0L, 454/7.4L, 502/8.2L w/Factory Aluminum Valve Covers w/O-Ring Groove	PermaDry Molded Rubber	0.188"
FELVS50090R	1991-00, 366/6.0L, 427/7.0L, 454/7.4L, 502/8.2L w/Standard Style V/C Gaskets	PermaDry Molded Rubber	0.188"
Fel-Pro Performance			
FEL1605	Gen IV, BBC 396-502 Most Std. Cylinder Heads	Die-Cut Silicone Rubber	0.156"
FEL1606	Gen IV, BBC 396-502 Most Std. Cylinder Heads	Blue Stripe Cork-Rubber	0.188"
FEL1618	Profiler Hitman Cylinder Heads	Composite Material/Steel Core/Silicone Coating	0.094"
FEL1634	GM/Olds/Pontiac 4.840" Bore Centers, SD Pontiac/Brodix, Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Cork-Rubber Laminate/Steel Core	0.250"
FEL1630	Gen IV, BBC 396-502 Most Std. Cylinder Heads	Cork-Rubber Laminate/Steel Core	0.313"
FEL1635	Gen IV, BBC 396-502 Most Std. Cylinder Heads	Silicone Molded Rubber/Steel Core	0.137"
FEL1660	Gen IV, BBC 396-502 Most Std. Cylinder Heads	Composite Material/Steel Core/Silicone Coating	0.094"

Part No.	Application	Construction	Thickness
Fel-Pro Performance			
FEL1664	GM/Olds/Pontiac 4.840" Bore Centers, SD Pontiac/Brodix, Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Composite Material/Steel Core/Silicone Coating	0.094"
FEL1664-1	GM/Olds/Pontiac 4.840" Bore Centers, SD Pontiac/Brodix, Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Composite Material/Steel Core/Silicone Coating	0.094"
FEL1696	Chevrolet 5.000" Bore Centers, Brodix Heads	Composite Material/Steel Core/Silicone Coating	0.094"
Mr. Gasket Co.			
MRG177	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Genuine Cork-Rubber	0.187"
MRG182	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Genuine Cork-Rubber	0.312"
MRG5862	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Ultra-Seal, Cork-Rubber/Rubber Coating	0.187"
MRG5863	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Ultra-Seal, Cork-Rubber/Rubber Coating	0.312"
Mahle			
M77VS50757	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Silicone Molded Rubber/Steel Core	0.235"
M77VS50773	Big Chief/Big Duke Cylinder Heads	PTFE Coated, Fiber/Steel Core Composite	0.080"
M77VS50775	Big Chief/Big Duke Cylinder Heads	Laminated Cork/Fiber Composite	0.250"
M77VS50776	Big Chief/Big Duke Cylinder Heads	Fiber/Steel Core Composite/PTFE Coated	0.080"
M77VS50777	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Laminated Cork/Fiber Composite	0.125"
M77VS50779	Gen IV, V, VI BBC 396-502 Most Std. Cylinder Heads	Fuel-Resistant/High-Temp Composite	0.060"
M77VS50781	Dart Big Chief Heads	Fiber/Steel Core Composite/PTFE Coated	0.080"
M77VS50783	AJPE 4.900" Bore Centers	Fiber/Steel Core Composite/PTFE Coated	0.080"
M77VS50785	AJPE 5.000" Bore Centers	Fiber/Steel Core Composite/PTFE Coated	0.080"
M77VS50786	GM/Olds/Pontiac 5.000" Bore Centers, SD Pontiac/Brodix, Dart Big Chief, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Fiber/Steel Core Composite/PTFE Coated	0.080"
Moroso			
MOR93040	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Silicone Molded Rubber/Steel Core	0.188"
MOR93045	Dart Big Chief Cylinder Heads, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Silicone Molded Rubber/Steel Core	0.188"

CHEVROLET BIG BLOCK

BBC VALVE COVER GASKETS



BBC - Valve Cover Gaskets (Cont.)

Part No.	Application	Construction	Thickness
Racing Power Company			
RPCR7485	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Black Silicone Molded Rubber/Steel Core	0.187"
RPCR7485X	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Blue Silicone Molded Rubber/Steel Core	0.187"
SCE Gaskets			
SCE113076	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Cork-Rubber	0.156"
SCE218075	Dart Big Chief Cylinder Heads, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Tuff-Back, Cork/High Temp Silicone Coating	0.125"
SCE218078	Dart Big Chief Cylinder Heads, 4 Upper Bolt Holes & 4 Lower Bolt Holes	Steel Core/Teflon Coated	0.188"
SCE274175	AJPE 481X, DRCE II & III, 3 over 4 Bolt Pattern	Steel Core/Teflon Coated	0.078"
Specialty Products Co.			
SPC6121	Gen IV, V, VI BBC 396-572 Most Std. Cylinder Heads	Silicone Molded Rubber/Steel Core	0.188"

BBC OIL PAN GASKETS



BBC - Oil Pan Gaskets

Part No.	Application	Gasket Construction
Cometic		
CAGC5254	1965-90, Gen IV, 396-502, Bolt Holes Inline w/Mains	Multi-Piece, 0.094" Thick Fiber Material, Rubber Seals
CAGC5344	1965-90, Gen IV, 396-502, Trimmed Side Rails	Multi-Piece, .094" Thick Fiber Material, Rubber Seals
CAGC15550	1965-90, Gen IV, 396-502, Trimmed Side Rails	1-Piece Molded Rubber, Rigid Carrier w/Torque Limiters
Fel-Pro OE		
FELOS30061C-1	1965-90, Gen IV, 396-502 Standard Pan Rail	Multi-Piece, Blue Stripe Cork-Rubber, Rubber Seals
FELOS30061T	1965-90, Gen IV, 396-502 Standard Pan Rail	1-Piece PermaDryPlus Molded Rubber, Rigid Carrier
FELOS34407R	1991-2000, Gen V & VI, 6.0L/7.0L/7.4L	1-Piece PermaDry Molded Rubber, Torque Limiters, Rigid Carrier
Fel-Pro Performance		
FEL1804	1965-90, Gen IV, 396-572 Standard Pan Rail	Multi-Piece, Rubber-Coated Fiber, Rubber Seals
FEL1816	Dart Big "M" Block, 7-Bolt Holes, Trimmed for Stokers	Multi-Piece, Rubber-Coated Fiber w/Steel Core, Rubber Seals
FEL1838	Rodeck, TFS 96 Chrysler Nitro/Alcohol Blocks, Narrow Design, Bolts 10.40" Center-to-Center	Composite Material w/Steel Core and Silicone Coating, Rubber Seals
FEL1863	1965-90, Gen IV, 396-572, Bolt Holes Inline w/Mains, Trimmed for Stokers	Multi-Piece, Rubber-Coated Fiber w/Steel Core, Self-Adhesive Side, Rubber Seals
FEL1866	1991-2000, Gen V & VI, 6.0L/7.0L/7.4L	1-Piece, PermaDry Molded Rubber, Torque Limiters, Rigid Carrier
FEL1884R	1965-90, Gen IV, 396-572 Standard Pan Rail	1-Piece, PermaDry Molded Rubber, Torque Limiters, Rigid Carrier
FEL1891	DRCE & GM 4.900" Bore Centers, Racing Blocks	Multi-Piece, Rubber-Coated Fiber w/Steel Core, Self-Adhesive Side, Rubber Seals
FEL1893	1965-90, Gen IV, 396-572 Trimmed for Stokers	Rubber-Coated Fiber w/Steel Core, Self-Adhesive Side, Rubber Seals
FEL17986	Gen V & IV, 7.4L/8.2L Marine Engine, Rubber O-Ring and Nylon Washer Included	1-Piece, PermaDry Molded Rubber

Part No.	Application	Gasket Construction
Mr. Gasket Co.		
MRG192	1965-90, Gen IV, 396-502 Standard Pan Rail	Multi-Piece, Cork-Rubber, Rubber Seals
MRG195	Sonny Leonard Mountain Motor, 9-Bolt Holes	Multi-Piece, Composite Fiber, Rubber Seals
MRG197	1965-90, Gen IV, 396-502 Standard Pan Rail	Multi-Piece, Composite Fiber, Rubber Seals
MRG5883	1965-90, Gen IV, 396-502 Standard Pan Rail	Ultra-Seal, Multi-Piece Cellulose/Nitrile Rubber, Rubber Seals
MRG6663G	1965-90, Gen IV, 396-502 Trimmed for Stokers	1-Piece, Silicone/Nitrile Blend Rubber, Torque Limiters, w/Oil Pan Bolts
Mahle		
M77OS32484	1965-90, Gen IV, 396-502 Trimmed for Stokers	1-Piece Molded Rubber, w/Steel Core, Load Limiters, 0.185" Thickness
M77OS32488	Moroso Aluminum Wet Sump Pan & Aftermarket Pans, Rail Gaskets Clearanced to Match Pan Rails	Steel Core Laminate, Graphite-Coated One Side Fiber, 0.062" Thickness
M77OS32512	1965-90, Gen IV, 396-502 Trimmed for Stokers	Steel Core Laminate, PTFE-Coated One Side Fiber, 0.080" Thickness
M77OS32513	1965-90, Gen IV, 396-572, Bolt Holes Inline w/Mains, Trimmed for Stokers	Steel Core Laminate, PTFE-Coated One Side Fiber, 0.080" Thickness
M77OS32514	1991-2000, Gen V & VI, 6.0L/7.0L/7.4L	1-Piece, Molded Rubber, Rigid Carrier, 0.185" Thickness
Milodon		
MIL41002	1991-2000, Gen V & VI, 6.0L/7.0L/7.4L, 1-Piece Rear Main	1-Piece, Silicone Molded Rubber/Steel Core
Moroso		
MOR93153	1965-90, Gen IV, 396-502 Trimmed for Stokers	1-Piece, Silicone Molded Rubber/Steel Core
MOR93154	1991-2000, Gen V & VI, 6.0L/7.0L/7.4L	1-Piece, Silicone Rubber/Steel Core
MOR93156	Mark IV, Race Block, 6-Bolt Pattern	Multi-Piece, Heavy-Duty, Steel Reinforced



BBC - Oil Pan Gaskets

Part No.	Application	Gasket Construction
SCE Gaskets		
SCE113090	1965-90, Gen IV, 396-502 Standard Pan Rail	Accu-Seal, Multi-Piece, Composite, Butadiene/Nitrile Seals, 0.090" Thickness
SCE13090-10	Bulk, 10-Package Quantity of SCE113090	—
SCE113093	Donovan 700 Block, Rail Gaskets are Blank, End Holes Only. To Be Punched During Assembly	Accu-Seal, Multi-Piece, Cellulose Composition, Butadiene/Nitrile Rubber Seals
SCE213090	1965-90, Gen IV, 396-502 Trimmed for Stokers	1-Piece, Silicone Rubber/Steel Core, 0.400" Thickness
SCE213192	DRCE-2, Merlin Blocks	Steel Core, Fiber Laminate, PTFE-Coated One Side, 0.080" Thickness
SCE274090	AJPE 481X Block, NHRA Legal	Steel Core, Fiber Laminate, PTFE-Coated, 0.400" Thickness

BBC OVERHAUL GASKET SETS



MRG7106



FEL2815

BBC - Overhaul Gasket Sets

Part No.	Application	Description
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Full Gasket Sets

Fel-Pro OE

FELFS8180PT-9	1965-90, Gen IV, 396-454 Passenger Car, Truck w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1009	1965-90, Gen IV, 396-454 Passenger Car, Truck w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets
FEL260-1009T	1965-90, Gen IV, 396-454 Passenger Car, Truck, w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Pc. PermaDry Molded Rubber O/P Gaskets, Premium Valve Stem Seals
FEL260-1081	1965-90, Gen IV, 396-454 Passenger Car w/Rectangular Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets, w/ Rectangular Port Intake Gaskets, Premium Valve Stem Seals
FEL260-1046	1980-85, 454/7.4L Truck Applications w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets, Premium Valve Stem Seals
FEL260-1418	1985-90, 454/7.4L Truck Applications w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets, PermaDry Molded Rubber V/C Gaskets, Premium Valve Stem Seals
FEL260-1635	1991-95, 454/7.4L Truck Applications w/ Oval Port Heads	Full Overhaul Gasket Set, PermaTorque Gaskets, 1-Piece PermaDry Molded Rubber O/P & V/C Gaskets, Premium Valve Stem Seals
FEL260-3015	1966-79 396-454 Competition w/ Oval & Rectangular Port Heads	Full Competition Overhaul Gasket Set, PermaTorque Gaskets, 1-Piece PermaDry Molded Rubber O/P & V/C Gaskets, Oval & Rectangular Port PrintoSeal Sealing Bead Intake Gaskets, Premium Valve Stem Seals

Fel-Pro Performance

FEL2805	1966-79 396-454 Competition w/ Oval & Oval Port Heads	Full Gasket Set, Contains Printoseal Intake Gaskets, FEL1017-1 PermaTorque, Flattened Wire Combustion Ring Head Gaskets, Square Port Exhaust Gaskets, Multi-Pc. O/P set
FEL2815	1965-90 396-454, w/Bore 4.500" or Less, Rectangular Intake, Round Exhaust Ports	Full Gasket Set, Contains Printoseal Intake Gaskets, FEL1075 PermaTorque MLS Head Gaskets, 1-Pc. Molded Rubber O/P Gasket, Molded Rubber V/C Gaskets

Mr. Gasket Co.

MRG5995	1965-90 396-454 w/ Rectangular Port Heads	Ultra-Seal Full Gasket Set, 0.038" Comp. Thickness 5-Layer Graphite Core/Perforated Steel Outer Head Gaskets, Rect. Port Bead Seal Intake Gaskets
MRG7106	1965-90 396-454 w/ Oval Port Heads	Standard Mr. Gasket Performance Full Overhaul Gasket Set, 0.055" Comp. Thickness Head Gaskets, Ultra-Seal O/P Gaskets, Die-Cut Composite White Header Gaskets

Head Gasket Sets

Edelbrock

EDE7363	1965-90, Gen IV, 396-454 w/ Oval Port Heads, 4BBL, CFI	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports
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Fel-Pro Marine

FEL17207	8.2L/502 Gen VI, Marine w/Rectangular Port Intake, CFI, TBI	Head Gasket Set, w/PermaTorque Head Gaskets, Print-Seal Intake Ports, O-Ring V/C Gaskets
FEL17240	7.4L Marine w/Oval Port Intake, Non-High Output Engines	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports, Rubber V/C Gaskets
FEL17243	7.4L Marine w/Rectangular Port Intake, 4bbl., CFI, TBI	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports, O-Ring V/C Gaskets
FEL17246	7.4L Marine w/Rectangular Port Intake, 4bbl., CFI, TBI	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports, Rubber V/C Gaskets
FEL17248	8.2L/502 Mercruiser w/Rectangular Port Intake, 4bbl., CFI, TBI	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports, Rubber V/C Gaskets
FEL17249	8.2L/502 Marine CRM, FLM, GMM, w/Rectangular Port Intake, 4bbl., CFI, TBI	Head Gasket Set, w/Fel-Pro Performance Marine Head Gaskets, Print-Seal Intake Ports, O-Ring V/C Gaskets

GASKETS



Chevrolet Big Block 396-454 Miscellaneous Gasket Sets

Part No.	Description
Fel-Pro Performance R.A.C.E. Set	
FEL2703	All 396-502



Timing Cover & Water Pump Gaskets

Part No.	Description
Allstar Performance	
ALL87282	Timing Cover Seal
Cometic Gaskets	
CAGC5345-031	Timing Cover Gasket
CAGC5347-039	Water Pump Gasket
CAGC5650	Timing Cover Seal and Gasket Kit
CAGC5347-018	Water Pump Gasket, 0.015" Thick, Each (2 required)
CAGC5057	Timing Cover Gasket, Water Pump Gaskets, Crank Seal, Front Oil Pan Seal, Set
Comp Cams	
COM218	Timing Cover Gasket for COM217, 2-Piece Cover, Each
Dart Machinery	
DRT65723002	Timing Cover Gasket, Each
Edelbrock	
EDE6998	396-502 Water Pump Seal and Gasket Kit
Fel-Pro Performance/Fel-Pro OEM	
FELTCS45060 †	BB Gen IV, Standard Timing Set
FEL6579	Fuel Pump Mount Gasket
FEL16205	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45272 †	1965-76, 396-454 with Repair Sleeve and Seal
FELTCS45969 †	1996-00, 7.4L Vortec Truck 454 with O-Ring Seal
FEL30060	Gen IV Water Pump Gaskets
FEL2325	Gen IV Water Pump Gasket, Composite High-Density Fiber
FEL17872	Marine 454, 7.4L, GMM V8, HAM V8, MER V8, MPM V8, Timing Cover Gasket, Water Pump Gaskets, Crank Seal, Front Oil Pan Seal, Set
Mr. Gasket Timing Cover Gaskets	
MRG17	Timing Cover Seal
MRG94	396-502, Syntheseal
Milodon	
MIL65606	Timing Cover Gasket, Crank Seal, Water Pump Gaskets, and Bolts, Set
Peterson Fluid	
PTRSM86910	Timing Cover Seal, Rubber, Single Lip, Each
SCE Timing Cover and Water Pump Gaskets	
SCE11300	396-502, 0.031" Thick
SCE1300-10	10-Pack Of 11300, Dyno Pack
SCE1302-10	Timing Cover Seal
SCE21302	Timing Cover Seal (Victor)
SCE11302	Timing Cover Seal, Nitrile Rubber, Single Lip, Each

† Fel-Pro OEM

Distributor Base Mounting Gaskets

Part No.	Description
Allstar Performance	
ALL87250	Composite Gasket Material, Each
ALL87250-10	Composite Gasket Material, 10 Pack
Cometic Gaskets	
CAGC5531-060	All Chevrolet V8
Fel-Pro	
FEL70194	Composite Gasket Material, Blue Resin-Coated, Each



ALL87250

Water Outlet Gaskets

Part No.	Description
Allstar Performance	
ALL87231	Composite Gasket Material, Each
ALL87231-10	Composite Gasket Material, 10-Pack
Cometic	
CAGC5538-047	Composite, .047" Thick, Each
Fel-Pro Performance	
FEL2201	Steel Core, 3/32" Thick
FEL2202	Plastic/Molded Rubber, 1/8" Thick
FEL35062	Composite, PermaDryPlus Blue Coated, Each
FEL35710	Replacement O-Ring for O-Ring Water Outlets, Rubber, Each
Moroso	
MOR63469	Water Outlet Spacer 1/4" Billet Alum., O-Rings, Kit
Mr. Gasket	
MRG738G	Composite Gasket Material, Each
MRG740	All Chevrolet V8
MRG2668	Replacement O-Ring for O-Ring Water Outlets, Rubber, Pair
SCE	
SCE11108	Composite, 0.032" Thick, Each



MRG740

Chevrolet Big Block 396-454

Part No.	Description
Rear Main Seals	
Cometic Gaskets	
CAGC5682	1965-76, 396-454, 2-Piece, Rubber Seal
CAGC15560	1965-76, 369-454, 2-Piece, Single, Each
Fel-Pro OEM	
FELBS40096-1 †	1965-76, 396-454, 2-Piece, Rubber Seal
FELBS40622 †	1991-00, Gen V, 7.4L 454, 1-Piece Viton Seal
Fel-Pro Performance	
FEL2904	1965-90, 96-454, Silicone, 2-Piece
FEL2918	1965-90, 396-454, High-Vacuum, Viton, 2-Piece
FEL2920	1991-00, 454
Fel-Pro Marine	
FEL17740	Marine 454, 7.4L, GMM V8, HAM V8, MER V8, MPM V8, Gen IV 454, 2-Piece, Rubber, Each
Mr. Gasket	
MRG1969	All 1965-90
Peterson Fluid Systems	
PTRSM86665	2-Piece Split Rear Main Seal, PTFE-Coated
SCE	
SCE11305	1965-90, 396-454, Silicone, 2-Piece
SCE1305-10	1965-76, 369-454, 2-Piece, Silicone, 10 Pack



CAGC5682

Jesel Crank and Cam Seals

Part No.	Description
Cometic Gaskets	
CAGC5377	Jesel Crank Seal
CAGC5435	Jesel Cam Seal
Jesel	
JESSEL-37300	Crank Seal
Peterson Fluid Systems	
PTRSM86622	Jesel Crank Seal
PTRSM86586	Jesel Cam Seal



PTRSM86622



Chevrolet Big Block 396-502

Part No.	Description
Main Bolts	
ARP	
ARP135-5002	2-Bolt Main
ARP135-5201	4-Bolt Main



ARP135-5402

Main bolts are high-performance series fasteners rated at 170,000 PSI.

Main Studs

ARP	
ARP135-5402	2-Bolt Main without Windage Tray
ARP135-5601	4-Bolt Main without Windage Tray
ARP135-5606	4-Bolt Main Mark V 502 without Windage Tray
ARP135-5801	4-Bolt Main, World Merlin II & III Blocks with Outer Bolts (For #2, #3, #4)
ARP135-5901	8.1L Vortec, 4-Bolt Main with Windage Tray
ARP235-5502	2-Bolt Main with Windage Tray
ARP235-5601	4-Bolt Main, Dart Big "M" Block
ARP235-5602	Gen V, VI, 502, 4-Bolt Main without Windage Tray
ARP235-5603	4-Bolt Main, Dart Big "M", All Studs
ARP235-5606	4-Bolt Main, GEN V, 502 with Windage Tray
ARP235-5701	4-Bolt Main with Windage Tray
ARP235-5702	4-Bolt Main, Gen. VI Bowtie with Windage Tray

Dart Machinery

DRT66311300	4-Bolt Main, Dart Big M Blocks, Splayed
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Main studs rated at 190,000 PSI of tensile strength.

Windage Tray Installation Kits

Milodon	
MIL81151	All Big Block Chevy
MIL81152	1/2" Windage Tray Stud, 1-Pc.

Part No.	Description	PSI Rated At
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Connecting Rod Bolts

ARP		
ARP135-6001	High-Performance 8740 for 454-502, 7/16" Bolts	190,000
ARP135-6002	High-Performance 8740 for 396-427, 3/8" Bolts	190,000
ARP135-6021	High-Performance 8740 for 454-502, 7/16" 2-Pack	190,000
ARP135-6022	High-Performance 8740 for 396-427, 3/8" (2)	190,000
ARP135-6401	High-Performance Wave 8740 for 454-502, 7/16" Bolts	190,000
ARP135-6402	High-Performance Wave 8740 for 396-427, 3/8" Bolts	190,000
ARP235-6401	Pro Wave 2000 for 454-502, 7/16" Bolts	220,000
ARP235-6402	Pro Wave ARP2000, 396-402-427-454, 3/8" Rod Bolts (16)	190,000
ARP235-6403	Pro Wave ARP2000, 409, 7/16" Rod Bolts (16)	220,000
ARP235-6404	Pro Wave-Loc, ARP 2000, 8.1L, M10 Bolts (16)	220,000

Manley

MAN42249-4	Replacement Rod Bolts, 7/16" ARP2000 Cap Screws, 1.600" UHL (4)	190,000
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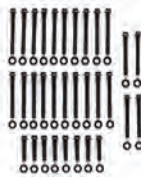
HP Wave-Loc Series rod bolts with additional knurl are rated at 190,000 PSI. Pro Series Wave-Loc bolts are rated 220,000 PSI of tensile strength.

Part No.	Description
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Head Bolts

Allstar Performance	
ALL87002	Stock OEM-Style Head Bolt Set, Complete Set (2) Heads

ARP	
ARP135-3601	High-Performance 6-Pt., Cast Iron OEM
ARP135-3602	High-Performance 6-Pt., 409 Cast Iron OEM
ARP135-3603	High-Performance 6-Pt., Late Bowtie Alum., World, Merlin, Iron Dart
ARP135-3605	High-Performance 6-Pt., Dart Alum., Exh. Side Bolts Only, 8-Pcs.
ARP135-3606	High-Performance 6-Pt., Brodix Alum. -2, -4, Canfield
ARP135-3607	High-Performance 6-Pt., Mark V with World Merlin, Late Bowtie, Dart Aluminum Heads
ARP135-3609	Hi-Perf, 6-Pt., Mark IV Or V Block with Brodix Alum. Heads
ARP135-3610	High-Performance 6-Pt.
ARP135-3611	High-Performance 6-Pt., Mark IV or V Block with 77-Series Edelbrock Heads
ARP135-3701	High-Performance 12-Pt., Cast Iron OEM
ARP135-3702	High-Performance 12-Pt., Brodix Aluminum -2, -4, Canfield



ARP135-3601

Part No.	Description
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Head Bolts	
ARP	
ARP135-3703	High-Performance 12-Pt., Late Bowtie Aluminum, World, Merlin, Iron Dart
ARP135-3704	High-Performance 12-Pt., Cast Iron Block with Stainless 300 Outer Row
ARP135-3705	High-Performance 12-Pt., Dart Aluminum Exhaust Side Bolts Only, 8-Pcs.
ARP135-3706	High-Performance 12-Pt., Mark V with 502 Heads
ARP135-3707	High-Performance 12-Pt., Mark V with World Merlin, Late Bowtie, Dart
ARP135-3710	High-Performance 12-Pt., Mark IV or V Block with 60 Series Edelbrock Heads
ARP135-3712	Pro-Series 12-Pt., Mark IV or V Block with 315/335/357 Series AFR Heads
ARP235-3701	Pro Series 12-Pt., Cast Iron OEM
ARP235-3702	Pro Series 12-Pt., Brodix -2, -4, Canfield
ARP235-3703	Pro Series 12-Pt., Late Bowtie Aluminum, World, Merlin, Iron Dart
ARP435-3601	Stainless 300, 6-Pt., Cast Iron OEM Heads
ARP435-3701	Stainless 300, 12-Pt., Cast Iron OEM Heads
ARP135-4305	AFR 18° Heads, 12-Pt. Nuts, Kit

Edelbrock

EDE8551	Use with EDE60459, EDE60479, EDE60499, EDE60559
EDE8554	Head Bolt Kit for Victor Heads, Will Not Work in Stock Heads
EDE8581	Bolt Kit for EDE60819 409 Performance RPM Cylinder Heads
EDE85512	Gen, Mark IV, V, 396-454, Performer, RPM Cylinder Heads, 2.250" Long, 0.4375" Hex-Head Bolts w/Washers, Pair of Heads
EDE85812	348-409 "W" Performer RPM Cylinder Heads, 3.450" Long, .04375" Hex-Head Bolts w/Washers, Pair of Heads

Manley

MAN42170	Superior 170,000 PSI, OEM Big Block Chevy (1 Head)
MAN42192	Superior 170,000 PSI, Brodix Heads (1 Head)
MAN42322	Superior 170,000 PSI, Bowtie, Dart Alum., Merlin (1 Head)

Mr. Gasket

MRG941G	Grade 8, Longer Than OEM, Use with Washers, 16-Pcs.
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Head Studs

ARP	
ARP135-4001	Iron/Alum. OEM Heads, Early Bowtie, 6-Pt. Nuts
ARP135-4002	348, 409 Head Stud Kit, 6-Pt. Nuts
ARP135-4008	AFR 18° Heads, 6-Pt. Nuts, Kit
ARP135-4208	12-Pt. Nuts, Merlin Alum. Block with Merlin II/III Alum. or Iron Heads
ARP135-4301	12-Pt. Nuts, Brodix Alum. Block with Brodix PB1200 Heads, Sonny's Heads
ARP135-4302	Brodix, Fits BB1, EFI, 2, 2T, 2X, 2 Extra, 3.4. 4 Extra. 5 Heads, with Brodix Alum. Block
ARP135-4303	Brodix, with Dart Pro 1 or 360 Heads, with Brodix Alum. Block, 12-Pt.
ARP135-4304	Brodix, with Big Duke/Big Chief Heads, with Brodix Alum. Block, 12-Pt.
ARP235-4016	Merlin, World, 6-Pt. Nuts
ARP235-4018	Edelbrock Performer RPM Heads, 6-Pt. Nuts
ARP235-4019	6-Pt. Nuts, Mark IV Cast Iron Block with Edelbrock Victor Heads
ARP235-4102	Brodix -2, -4, 6-Pt. Nuts
ARP235-4103	Late Bowtie, Dart Merlin, Dart 360, Edelbrock, 6-Pt. Nuts
ARP235-4106	Long Exh. Studs, Only 8 Pcs., 6-Pt. Nuts

FASTENERS



Chevrolet Big Block 396-502



Part No.	Description
Head Studs	
ARP	
ARP235-4113	Mark V with Dart Heads, 6-Pt. Nuts
ARP235-4114	6-Pt. Nuts, Mark IV or V Cast Iron Block with Brodix/Canfield Heads
ARP235-4201	Alum. OEM, Early Bowtie, 12-Pt. Nuts
ARP235-4202	348-409 "W" Pro-Series, 12-Pt. Nuts, Washers, Stud Kit
ARP235-4203	8.1L Vortec, 12-Pt. Nuts, Washers, Stud Kit
ARP235-4302	Brodix -2, -4, 12-Pt. Nuts
ARP235-4303	Late Bowtie, Dart Merlin, Iron/Alum. Dart 360, 12-Pt. Nuts
ARP235-4306	Exhaust Studs Only, 12-Pt. Nuts
ARP235-4312	Dart Big Chief, 12-Pt. Nuts
ARP235-4313	Gen V with Dart Heads, 12-Pt.
ARP235-4315	12-Pt. Nuts, Profiler Hitman 12 Deg. Heads
ARP235-4316	Merlin World, 12-Pt. Nuts
ARP235-4318	12-Pt. Nuts, Mark IV Cast Iron Block with Edelbrock Perf. RPM Heads
ARP235-4319	12-Pt. Nuts, Mark IV Cast Iron Block with Edelbrock Victor Heads
ARP235-4320	Brodix 14.5" Cyl. Head, 12-Pt. Nuts
ARP235-4321	12-Pt. Nuts, ZL1 Limited Edition, Block #12370850, Head #12363390/392/399
ARP235-4323	12-Pt. Nuts, Mark IV Cast Iron Block with Brodix SR20 Heads
ARP235-4326	Merlin III with Brodix BB3 Xtra Heads, ARP2000, 12-Pt. Nuts, Washers, Stud Kit
ARP235-4401	Iron/Alum. OEM, Heads, Early Bowtie, Dart Pro 1, 6-Pt. Nuts, Undercut Studs
ARP235-4502	Brodix -2, -4, 6-Pt. Nuts, Undercut Studs
ARP235-5602	Gen V, VI 502, 4-Bolt, Bowtie Block with Splayed Cap, 12-Pt. Nuts, Washers, Stud Kit
ARP235-4702	Brodix -2, -4, 12-Pt. Nuts, Undercut Studs
ARP235-4703	Late Bowtie, Dart Merlin, Iron/Alum. Dart 360, 12-Pt. Nuts
ARP235-4712	12-Pt. Nuts, Dart Big Chief (U/C Studs)
ARP235-4713	12-Pt. Nuts, U/C Studs, Mark IV Cast Iron Block with Dart, AFR Or Merlin Heads
ARP235-4025	MKIV with Merlin Heads 6-Pt. Nut Stud Kit, with 10 Long Exhaust Studs
ARP235-4117	Dart Block with Dart Heads, 6-Pt. Nuts, Kit
ARP235-4118	Dart Pro1 Cylinder Heads 6-Pt. Nut Stud Kit, with Aftermarket Block
ARP235-4314	MKIV with Brodix Cylinder Heads 12 Pt. Nut Stud Kit
ARP235-4317	Dart Block with Dart Cylinder Head Stud Kit, 12 Pt. Nut Stud Kit
ARP235-4325	MKIV with Merlin Heads 12 -Pt. Nut Stud Kit, with 10 Long Exhaust Studs
ARP235-4516	MKIV with Merlin Heads 12-Pt. Nut Stud Kit, with 8 Long Undercut Exhaust Studs
Dart Machinery	
DRT64210240	(4) 7/16" Studs, (4) 12-Pt Nuts, (4) Washers, (4) Horseshoes, Dart Big M Cylinder Head, 1 Block Kit

Head studs above are heat treated and rated at 190,000 PSI.

Part No.	Description
Oil Pump Stud Kits	
ARP	
ARP230-7003	6-Pt. Stud Kit, 3.125" Long
ARP230-7004	12-Pt. Stud Kit, 3.125" Long
Milodon	
MIL17050	6-Pt. Stud Kit
Moroso	
MOR38150	6-Pt. Stud Kit, 3.187" Long
Harmonic Balancer Bolts	
ARP	
ARP135-2501	5/8" Socket Size, 1/2"-20 Dia.
ARP235-2502	12-Pt., 1/2"-20, 1.550" Long, 1-1/16" Socket with Washer
ARP135-2503	Square Drive Bolt for Use with a 1/2" Ratchet
ARP235-2501	13/16" Socket Size, 1/2"-20 Dia.
Canton	
CAN76-527	7/16"-20 x 2.750" Hex Head, 1/4" Thick Washer, Cadmium Plated, Ea.
CAN76-532	7/16"-20 x 3.025" Hex Head, 1/4" Washer, Cadmium Plated, Ea.
Milodon	
MIL84532	3/4" Socket Size, 1/2"-20 X 1-3/8"
Moroso	
MOR38775	Ultimate-Duty 1/2"-20 x 2, 1/4" Thick, 12-Pt. Head, Black Oxide, Ea.
Mr. Gasket	
MRG7846	1/2"-20 x 1-1/2" Long
MRG946G	1/2"-20 x 1-1/2" Long with Extra-Thick Washer
Front Cover Stud Kits	
ARP	
ARP200-1401	Big Block 396-502, 6-Pt. Stud Kit, Black Oxide
ARP200-1411	Big Block 396-502, 12-Pt. Stud Kit, Black Oxide
ARP400-1401	Big Block 396-502, 6-Pt. Stud Kit, Stainless 300
Front Cover Bolt Kits	
ARP	
ARP200-1501	Big Block 396-502, 12-Pt. Bolt Kit, Black Oxide
ARP200-1502	Big Block 396-502, 6-Pt. Bolt Kit, Black Oxide
ARP400-1501	Big Block 396-502, 12-Pt. Bolt Kit, Stainless 300
ARP400-1502	Big Block 396-502, 6-Pt. Bolt Kit, Stainless 300
Milodon	
MIL85260	Big Block 396-502, 6-Pt. Bolt Kit, Clear Zinc-Plated
Moroso	
MOR38590	Big Block 396-502, 6-Pt. Bolt Kit, Cadmium-Plated
Mr. Gasket	
MRG6090	Big Block 396-502, 6-Pt. Bolt Kit, Zinc-Plated
MRG5008	Timing Cover Hex Head, Chrome, Set of 10
Cam Bolt Kits	
ARP	
ARP134-1001	High-Performance 12-Pt. 5/16"-18 x .750" UHL
ARP234-1001	Pro-Series, 12-Pt. 5/16"-18 x .750" UHL
ARP300-1001	Pro-Series, 12-Pt. 5/16"-18 x .750" UHL
Mr. Gasket	
MRG944G	Grade 5, 5/16"-18 x .750", Black Oxide, with Washers (3)
Intake Manifold Fasteners	
ARP	
ARP135-2001	6-Pt. Bolt Kit, Black Oxide, 3/8" Socket
ARP135-2002	6-Pt. Bolt Kit, Black Oxide, 502 Only
ARP135-2101	12-Pt. Bolt Kit, Black Oxide, 3/8" Socket
ARP435-2001	6-Pt. Bolt Kit, Stainless 300, 3/8" Socket
ARP435-2002	H6-Pt. Bolt Kit, Stainless 300, 502 Only
ARP435-2101	12-Pt. Bolt Kit, Stainless 300, 3/8" Socket
ARP435-2102	12-Pt. Stainless Steel, 502 Only
Edelbrock	
EDE8564	396-502 6-Pt. Bolt Kit, Cadmium Finished Steel
Moroso	
MOR38410	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1-1/4" (16-Pcs.)
MOR38420	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1-3/4" (4), 3/8"-16 x 1-1/4" (12)



Chevrolet Big Block 396-502 Intake Manifold Fasteners (Cont.)

Part No.	Description
Mr. Gasket	
MOR38410	Super Intake Manifold Bolts, 6-Pt. 3/8"-16 x 1-1/4" GR5, with Washers, Black Oxide (16)
MOR38387	12-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1-3/4" (4), 3/8"-16 x 1-1/4" (12)
MOR38387	6-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1-1/4"
MOR38387	6-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1-1/4", 3/8" Socket

Part No.	Description
Water Pump and Crank Shaft Pulley Bolts	
ARP	
ARP430-6801	Crank Pulley Bolt Kit, 12-Pt. 3/8"-24 x 0.750" UHL, with Washers, Stainless 300 (3)
ARP430-6802	Water Pump Pulley Bolt Kit, 12-Pt. 5/16"-24 x 0.750" UHL, with Washers, Stainless 300 (3)

Part No.	Description
Water Pump Bolt Kits	
ARP	
ARP130-3201	Long Water Pump, 8740 12-Pt. 3/8" with Washers, Black Oxide (4)
ARP130-3202	Long Water Pump, 8740 6-Pt. 3/8" with Washers, Black Oxide (4)
ARP430-3201	Long Water Pump, 12-Pt. 3/8" with Washers, Stainless 300 (4)
ARP430-3202	Long Water Pump, 6-Pt. 3/8" with Washers, Stainless 300 (4)
ARP454-3202	Long Water Pump, 6-Pt. 3/8" with Washers, Steel, Chrome-Plated

Part No.	Description
Fuel Pump Bolt Kits	
ARP	
ARP130-1601	12-Pt. 8740 Bolt Kit, (2) 3/8"-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Black Oxide
ARP130-1602	6-Pt. 8740 Bolt Kit, (2) 3/8"-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Black Oxide
ARP430-1601	12-Pt. Bolt Kit, (2) 3/8"-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Stainless 300
ARP430-1602	6-Pt. Bolt Kit, (2) 3/8"-16 x 1.5", (2) 1/4"-20 x 0.500" with Washers, Stainless 300

Part No.	Description
Distributor Mounting Stud Kits	
ARP	
ARP130-1701	Big Block 396-502, Black Oxide, 12-Pt. J-form Nut, Stud, and Washer, Kit
ARP130-1702	Big Block 396-502, Black Oxide, 6-Pt. J-form Nut, Stud, and Washer, Kit
ARP430-1701	Big Block 396-502, Stainless 300, 12-Pt. J-form Nut, Stud, and Washer, Kit
ARP430-1702	Big Block 396-502, Stainless 300, 6-Pt. J-form Nut, Stud, and Washer, Kit

Part No.	Description
Allstar Performance	
ALL27500	Stud Mounted, Aluminum, Black Anodized, Stainless Hardware, Each
ALL27502	Stud Mounted, Aluminum, Blue Anodized, Stainless Hardware, Each
ALL27503	Stud Mounted, Aluminum, Clear Anodized, Stainless Hardware, Each
ALL27504	Stud Mounted, Aluminum, Red Anodized, Stainless Hardware, Each
ALL27505	Stud Mounted, Steel, Cadmium Plated, Nyloc Nut, Each

Part No.	Description
B&B Performance	
BBP30100	Stud Mounted, Steel, Cadmium Plated, Nyloc Nut, Each

Part No.	Description
CSR Performance	
CS1670C	Stud Mounted, Aluminum, Clear Anodized, Stainless Hardware, Each

Part No.	Description
Mr. Gasket Co.	
MOR6197	Stud Mounted, Comp. Style, Steel, Chrome-Plated, Nyloc Nut, Washers, Distributor Gasket, Each

Part No.	Description
ProForm	
PFM66985	Stud Mounted, Aluminum, Clear Anodized, Stainless Hardware, Each
PFM66986	Stud Mounted, Aluminum, Blue Anodized, Stainless Hardware, Each
PFM66987	Stud Mounted, Aluminum, Red Anodized, Stainless Hardware, Each

Part No.	Description
Racing Power Company	
RPCR9126	Stud Mounted, Comp. Style, Steel, Chrome-Plated, Nut and Washer, Each
RPCR5116	Stud Mounted, Aluminum, Clear Anodized, Stainless Hardware, Each

Part No.	Description
Specialty Chrome	
SPC7606	Stud Mounted, Comp. Style, Steel, Chrome-Plated, Nut and Washer, Each

Part No.	Description
Thermostat Housing Bolts	
ARP	
ARP130-7402	Big Block 396-502, 8740 12-PT. (2) 3/8"-16 x 1", (1) 3/8"-16 x 2.000" w/ Washers, Black Oxide, Kit
ARP430-7401	Big Block 396-502, 12-PT. (2) 3/8"-16 x 1", (1) 3/8"-16 x 2.000" w/ Washers, Stainless 300, Kit
ARP430-7402	Big Block 396-502, 6-Pt. (2) 3/8"-16 x 1", (1) 3/8"-16 x 2.000" w/ Washers, Stainless 300, Kit

Part No.	Description
Mr. Gasket	
MOR6316	6-Pt. Stud Kit, Oxide-Coated Studs, Cadmium-Plated Nuts

Part No.	Description
Oil Pan Stud Kits	
ARP	
ARP235-1901	6-Pt. Stud Kit, Black Oxide, Flanged Lock Nuts
ARP235-1902	12-Pt. Stud Kit, Black Oxide, Flanged Lock Nuts
ARP435-1901	6-Pt. Stud Kit, Stainless 300, Flanged Lock Nuts
ARP435-1902	12-Pt. Stud Kit, Stainless 300, with Flanged Lock Nuts

Part No.	Description
Canton	
CAN22-310	6-Pt. Stud Kit, Stainless Steel, Flange Lock Nuts

Part No.	Description
Milodon	
MIL81305	6-Pt., Serrated Washer-Faced Locking Nuts
MIL85005	6-Pt. Bolt Kit, Cadmium-Plated, with Locking Washer, Use with Milodon Oil Pans

Part No.	Description
Moroso	
MOR38360	6-Pt. Stud Kit, with Attached Washers, Black Oxide Studs/ Cadmium Nuts
MOR38361	Stud Kit, Bullet Nosed Black Oxide Studs, with 12-Pt. Cadmium-Plated Locking Nuts

Part No.	Description
Oil Pan Stud Kits for Moroso Aluminum Pans	
Moroso	
MOR38387	Stud Kit, Serrated Nuts, Cap Screws, Black Oxide

For 21590, 21591, 21592, 21593 & 21594

Part No.	Description
Oil Pan Bolt Kits	
ARP	
ARP135-1801	12-Pt. Bolt Kit, Black Oxide, with Attached Washers for 1-Pc. Rubber Gasket Appl.
ARP135-1802	6-Pt. Bolt Kit, Black Oxide, with Attached Washers for 1-Pc. Rubber Gasket Appl.
ARP435-1803	12-Pt. Bolt Kit, Stainless 300, with Attached Washers for 1-Pc. Rubber Gasket Appl.
ARP435-1804	6-Pt. Bolt Kit, Stainless 300, with Attached Washers for 1-Pc. Rubber Gasket Appl.
ARP235-1801	12-Pt. Bolt Kit, Black Oxide, with Attached Washers
ARP235-1802	6-Pt. Bolt Kit, Black Oxide, with Attached Washers
ARP435-1801	12-Pt. Bolt Kit, Stainless 300, with Attached Washers
ARP435-1802	6-Pt. Bolt Kit, Stainless 300, with Attached Washers

Part No.	Description
Moroso	
MOR38560	6-Pt. Bolt Kit, Cadmium Plated, Self-Locking Nuts

Part No.	Description
Mr. Gasket	
MOR6086	6-Pt. Bolt Kit, Zinc Plated, Self-Locking Nuts

Part No.	Description
Oil Pan Drain Plug	
Allstar	
ALL87040	Steel Magnetic Drain Plug, 1/2"-20" Thread, Zinc Oxide with Nylon Washer

Part No.	Description
Canton	
CAN22-400	Steel Magnetic Drain Plug, 1/2"-20" Thread, with Copper Washer

Part No.	Description
Milodon	
MIL17000	Magnetic Drain Plug, 1/2"-20, Zinc Oxide, with Brass Crush Washer

Part No.	Description
Moroso	
MOR97000	Steel Magnetic Drain Plug, 1/2"-20 Thread, Chrome with Nylon Washer
MOR97001	Steel Magnetic Drain Plug, 1/2"-20 Thread, Zinc Oxide with Nylon Washer
MOR97002	Steel Magnetic Drain Plug, 1/2"-20 Thread, Zinc Oxide with Copper Washer

Part No.	Description
Mr. Gasket	
MOR6197	Steel Magnetic Drain Plug, 1/2"-20 Thread, Chrome with Nylon Washer

Part No.	Description
Proform	
PFM66960	Steel Magnetic Drain Plug, 1/2"-20 Thread, Zinc Oxide with Rubber Sealing Tip

Part No.	Description
Racing Power Products	
RPCR9062	Steel Magnetic Drain Plug, 1/2"-20 Thread, Zinc Oxide with Nylon Washer

Part No.	Description
Trans-Dapt	
TRA9062	Steel Magnetic Drain Plug, 1/2"-20 Thread, Natural with Nylon Washer

CHEVROLET BIG BLOCK

FASTENERS



Chevrolet Big Block 396-502

Part No.	Description
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Header Studs

ARP	
ARP100-1403	12-Pt., 3/8" Dia., 1.670" OAL, (16)
ARP100-1411	BB Chevy, 12-Pt. 3/8"-16 x 1.500" OAL Black Oxide (16)
ARP100-1413	6-Pt., 3/8" Dia., 1.670" OAL, (16)
ARP400-1403	S/S, 12-Pt., 3/8" Dia., 1.670" OAL, (16)
ARP400-1413	S/S, 6-Pt., 3/8" Dia., 1.670" OAL, (16)
ARP100-1102	6-Pt., 3/8" Dia, 3/8 Wrench, 0.750" (16)
ARP100-1108	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (16)
ARP100-1110	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (16)
ARP100-1112	6-Pt, Black Oxide, 3/8" x 1.000", 3/8" Wrench (16)
ARP100-1202	12-Pt., 3/8" Dia, 3/8 Wrench, 0.750" (16)
ARP100-1208	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (16)



ARP100-1403

Header Bolt Kits

ARP	
ARP100-1210	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (16)
ARP100-1212	12-Pt., 3/8" Dia., 3/8" Wrench, 1.000" UHL (16)
ARP400-1102	S/S, 6-Pt., 3/8" Dia, 3/8" Wrench, 0.750" (16)
ARP400-1104	S/S, 6-Pt., 3/8" Dia., Drilled, 3/8" Wrench, 0.875" UHL, (16)
ARP400-1108	6-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (16)
ARP400-1110	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (16)
ARP400-1202	S/S, 12-Pt., 3/8" Dia, 3/8 Wrench, 0.750" (16)
ARP400-1204	S/S, 12-Pt., 3/8" Dia., Drilled, 3/8" Wrench, 0.875" UHL, (16)
ARP400-1208	12-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (16)
ARP400-1210	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (16)
ARP400-1212	Big Block Chevy, S/S 12-Pt., 3/8" Dia. Bolt, 3/8" Wrench (16)
ARP100-1117	6-Pt., 3/8" x .875" UHL, 8740 Black Oxide, with Washers, 3/8" Wrench (16)
ARP100-1217	6-Pt., 3/8" x .850" UHL, 8740 Black Oxide, with Washers, 3/8" Wrench (16)
ARP400-1106	6-Pt., 3/8" x .875" UHL, S/S Polished with S/S Washers, Drilled for Safety Wire, 3/8" Wrench (12)
ARP400-1112	6-Pt., 3/8" x 1.00" UHL, S/S Polished with S/S Washers, 3/8" Wrench (12)
ARP400-1117	6-Pt., 3/8" x .875" UHL, 8740 Black Oxide, with Washers, 3/8" Wrench, (16)
ARP400-1217	12-Pt. 3/8" x .875" UHL, S/S Polished with S/S Washers, 3/8" Wrench (16)



ARP100-1102

Mr. Gasket

MRG919G	6-Pt. Bolts, 3/8"-16 x 3/4" GR 5 Black Oxide (16)
MRG2211G	Stainless 6-Pt. Bolts, 3/8"-16 x 3/4" (16)
MRG2231G	Headlock 3/8"-16 x .750" GR 8 Zinc-Plated, Serreted Lock (16)



MRG919G

Moroso

MOR38710	6-Pt., 3/8"-16 x 3/4" GR. 8, Black Oxide (16)
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ProForm

PFM66756	Locking, 6-Pt, 3/8"-16 x 1" GR 8, Black Oxide (16)
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Stage 8

SGE8912	Locking Double 6-Pt. Head, 3/8"-16 x 0.750" GR 8 Nickel-Plated (16)
SGE8912A	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8913	Locking Double 6-Pt. Head, 3/8"-16 x 0.750" GR 8 Nickel-Plated (16)
SGE8913A	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8913B	Locking Double 12-Pt. Head, 3/8"-16 x 1.250" GR 8 Nickel-Plated (16)
SGE8932	12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8933	12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8952	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" Stainless (16)
SGE8953	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" Stainless (16)

Taylor

TAY310008	Vibe-Lock 12-Pt., 3/8"-16 x 1.000" Black Oxide (16)
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Trans-Dapt

TRA9943	6-Pt. Bolts, 3/8"-16 x 0.750" GR 5 Black Oxide (16)
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Header Bolt Lock Washers

Mr. Gasket

MRG3416	3/8" Header Bolt Lock Washers, Black Oxide, 12-Pack
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Engine & Accessory Fastener Kits

ARP	
ARP535-9501	12-Pt. Bolt Kit, Stainless 300, 12 Groups
ARP535-9601	6-Pt. Bolt Kit, Stainless 300, 12 Groups
ARP535-9701	12-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP535-9801	6-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups



TAY310008

12 Groups: Front Cover, Intake Manifold, Fuel Pump, Valve Cover, Coil Bracket, Exhaust Headers, Thermostat, Distributor Bracket, Oil Pan, Alternator Bracket, and Water Pump

BULK FASTENERS - See Page 601-609



Chevrolet Big Block 396-502

Part No.	Description
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Valve Cover Fasteners

ARP	
ARP100-7504	Bolt Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x 0.812", Black Oxide (14)
ARP400-7504	Bolt Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x 0.812", Stainless 300 (14)
ARP100-7506	Bolt Kit, Stamped Steel V/C 8740, 6-Pt. 1/4"-20 x 0.515", Black Oxide (14)
ARP400-7506	Bolt Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x 0.515", Stainless 300 (14)
ARP400-7502	Bolt Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x 0.515", Stainless 300 (14)
ARP100-7519	Bolt Kit, Cast Alum. Brodix V/C 8740, 6-Pt. 1/4"-20 x 4.500", Black Oxide (7)
ARP200-7604	Stud Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x 1.500", Black Oxide (14)
ARP200-7614	Stud Kit, Cast Alum. V/C 8740, 12-Pt. 1/4"-20 x 1.500", Black Oxide (14)
ARP200-7605	Stud Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x 1.500", Black Oxide (16)
ARP200-7615	Stud Kit, Cast Alum. V/C 8740, 12-Pt. 1/4"-20 x 1.500", Black Oxide (16)
ARP400-7604	Stud Kit, Cast Alum. V/C S/S, 6-Pt. 1/4"-20 x 1.500", Stainless 300 (14)
ARP400-7614	Stud Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x 1.500", Stainless 300 (14)
ARP400-7605	Stud Kit, Cast Alum. V/C S/S, 6-Pt. 1/4"-20 x 1.500", Stainless 300 (16)
ARP400-7615	Stud Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x 1.500", Stainless 300 (16)
ARP200-7602	Stud Kit, Stamped Steel V/C 8740, 6-Pt. 1/4"-20 x 1.170", Black Oxide (14)
ARP200-7612	Stud Kit, Stamped Steel V/C 8740, 12-Pt. 1/4"-20 x 1.170", Black Oxide (14)
ARP400-7602	Stud Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x 1.170", Stainless 300 (14)
ARP400-7612	Stud Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x 1.170", Stainless 300 (14)
ARP200-7607	Stud Kit, Cast Alum. Brodix, Dart V/C 8740, 6-Pt. 1/4"-20 x 3.500", Black Oxide (14)



ARP100-7506

Moroso	
MOR68830	Stud Kit, Bullet Nose 1/4"-20 x 1.500" Studs, 6-Pt. Lock Nuts, Washers (8)
MOR68550	6-Pt. Nuts, Chrome, 3.875" Tall, 1/2" 6-Pt., 1/4"-20 x 1.375" Studs (4)
MOR68562	Stud Kit Cast Alum. V/C, Includes: Lock Nuts, Studs 1/4"-20 x 3.250" and Set Screws



MOR68550

Mr. Gasket	
MRG6324	Steel Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.125" Black Oxide Studs (8)
MRG6329	Alum. Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.500" Black Oxide Studs (8)
MRG6304	Acorn Nut Stud Kit, 1/4"-20 x 1.375" Studs, Chrome, (8)
MOR68834	Stud Kit, Moroso 2.625" Tall Covers with Tubes, (8) Bullet Nose Studs, (8) 12-Pt. Nuts, (6) Socket Head Bolts, (6) Washers
MOR68835	Stud Kit, Moroso 3.000" Tall Covers with Tubes, (8) Bullet Nose Studs, (8) 12-Pt. Nuts, (6) Socket Head Bolts, (6) Washers
MOR68836	Stud Kit, Moroso 3.875" Tall Covers with Tubes, (8) Bullet Nose Studs, (8) 12-Pt. Nuts, (6) Socket Head Bolts, (6) Washers

Motor Mount Fasteners

ARP	
ARP130-3102	Mount to Block, 8740 6-Pt. Bolts with Washers, Black Oxide (6)
ARP130-3105	Mount to Frame, 8740 6-Pt. Bolts, Nuts, and Washers, Black Oxide (2)
ARP130-3106	Mount to Block with Energy Suspension Motor Mounts, 8740 6-Pt. Bolts with Washers, Black Oxide (6)
ARP130-3107	Mount to Block with Energy Suspension Motor Mounts, 8740 12-Pt. Bolts with Washers, Black Oxide (6)
ARP430-3101	Mount to Block, 12-Pt. Bolts with Washers, Stainless 300 (6)
ARP430-3102	Mount to Block, 6-Pt. Bolts with Washers, Stainless 300 (6)
ARP430-3105	Mount to Frame, Hex Bolts, Nuts and Washers, Stainless 300 (2)
ARP430-3106	Mount to Block with Energy Suspension Motor Mounts, 6-Pt. Bolts with Washers, Stainless 300 (6)
ARP430-3107	Mount to Block with Energy Suspension Motor Mounts, 12-Pt. Bolts with Washers, Stainless 300 (6)



ARP430-3102

Starter Bolt Kits

ARP	
ARP430-3501	Standard Bolts, 12-Pt. 3/8"-16 x 3.700" UHL with Washers, Stainless 300 (2)
ARP430-3502	Standard Bolts, 6-Pt. 3/8"-16 x 3.700" UHL with Washers, Stainless 300 (2)
ARP430-3501	High-Torque, 6-Pt. 3/8"-16 x 3.700" UHL with Washers, Stainless 300 (2)
ARP430-3502	High-Torque, 12-Pt. 3/8"-16 x 3.700" UHL with Washers, Stainless 300 (2)
ARP430-3505	Long/Short, 6-Pt. (1) 3/8"-16 x 4.450", (1) 3/8"-16 x 1.880" UHL with Washers, Stainless 300 (2)
ARP430-3507	Long Bolts, 6-Pt. 3/8"-16 x 4.450" UHL with Washers, Stainless 300 (2)



ARP430-3501

Alternator Bracket Bolts

ARP	
ARP130-3302	Bolt Kit, 8740 6-Pt. 3/8"-16, Black Oxide (3)

CHEVROLET BIG BLOCK

FASTENERS



Chevrolet Big Block 396-502

Part No.	Description
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Bellhousing Bolts

ARP	
ARP129-0901	Big Block 396-502, Black Oxide, 8740, 6-Pt., 3/8"-16 x 1.375" OAL, with Washers (6)
ARP129-0902	Big Block 396-502, Black Oxide, 8740, 12-Pt., 3/8"-16 x 1.375" OAL, with Washers (6)
ARP429-0901	Big Block 396-502, Stainless 300, 6-Pt., 3/8"-16 x 1.375" OAL, with Washers (6)
ARP429-0902	Big Block 396-502, Stainless 300, 12-Pt., 3/8"-16 x 1.375" OAL, with Washers (6)

Flywheel Bolts

ARP	
ARP200-2802	Big Block 396-502, 8740 12-Pt. Bolt Kit, 7/16"-20 x 0.750" UHL, Black Oxide (6)
ARP330-2801	Big Block 396-502, 8740 12-Pt. Bolt Kit, 7/16"-20 x 0.875" UHL, Black Oxide (6)

Mr. Gasket

MRG912	Big Block 396-502, 7/16"-20 x 0.969", Grade 8, Black Oxide (6)
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Moroso

MOR38755	Big Block 396-502, 12-Pt., 7/16"-20 x 1.000" Grade 8, for Engines with Counter-Sunk Crankshaft Flange, Black Oxide
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QuarterMaster

QTR505004	Bolt Kit, 7/16"-20 x 1.250" Long, 12-Pt. Head, Chrome Moly, Black Oxide, (6)
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Flexplate Bolts

ARP	
ARP200-2902	Big Block 396-502, 2-Pc. Seal, Pro Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit (6)
ARP200-2906	Big Block 396-502, 2-Pc. Seal, Pro Series 8740, 12-Pt. 7/16"-20 x 0.725" Bolt Kit (6)

Mr. Gasket

MRG6710	Big Block 396-502, 7/16"-20 x 0.688" Grade 8 Bolts with Lock Washers (6)
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Moroso

MOR38760	Big Block 396-502, 7/16"-20 x 0.688" Grade 8 Bolts with Lock Washers (6)
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QuarterMaster

QTR505001	Bolt Kit, 7/16"-20 x 0.875" Long, 12-Pt. Head, Chrome Moly, Black Oxide, (6)
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Pressure Plate (Clutch Cover) Bolts

ARP	
ARP130-2201	Big Block 396-502, High-Performance 8740, 6-Pt. with Washers, 3/8"-16, 9/16" Wrench
ARP230-2202	Big Block 396-502, Pro Series 8740, 6-Pt. with Washers, 3/8"-16, 9/16" Wrench

Centerforce

CTF33001	Bolt Kit, 3/8"-16, Hex-Head, Chrome Moly, Centerforce Clutch Plates, (6)
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McLeod

MCL1500	Bolt Kit, 3/8"-16 x 1.000", Hex-Head, Black Oxide, McLeod Clutch Plates, (6)
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Mr. Gasket

MRG910	Big Block 396-502, Borg & Beck/Diaphragm Style, 3/8"-16 x 1.000", Gr. 8 Bolts w/Lock Washers (6)
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Pioneer

PIOS-1120	Bolt Kit, 3/8"-16 x 1.000", Hex Head, Borg & Beck, Black Oxide, (6)
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Torque Converter Bolts

ARP	
ARP230-7301	GM TH350/TH400, with Stock Converter, 8740, 12-Pt. 3/8"-24 x 0.750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Perf. Converter, 8740, 12-Pt. 7/16"-20 x 0.725", Nuts, and Washers (3)
ARP230-7303	GM PG/TH350/TH400, with 1/2" Thick Tabs, 8740, 12-Pt. 7/16"-20 x 1.250", Nuts, and Washers (3)

Mr. Gasket

MRG6716	GM TH350, Powerglide, 3/8"-24 x 0.625" with Nuts, Grade 8 (3)
MRG6715	GM TH400, 3/8"-16 x 0.500" Grade 8, with Lock Washers (3)
MRG6719	GM 10" Perf. Converter, 7/16"-20 x 1.250" with Nuts, Grade 8 (3)

Moroso

MOR38764	GM TH350/TH400 Flexplates, without Tapped Holes, 3/8"-24 x 0.625" Grade 8 Bolts with Lock Nuts (3)
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TCI

TCI745500	GM TH350/TH400, with Perf. Converter, Hex 7/16"-20 x 1.000" Bolts with Nuts (3)
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ARP100-2801



ARP100-2901



MRG910



MRG6716

MECHANICAL FUEL PUMPS



Chevrolet Big Block 396-502

Part No.	Description	Inlet/Outlet	Alcohol/E85 Compatible	PSI	Flow Rate GPH	Clockable
Allstar Performance						
ALL40261	Alum. Housing, 2-Valve	1/4" / 1/4" NPT	No	6.5-8	80	Yes
Carter						
CARM4889	Strip Super Pump	1/4" / 1/4" NPT	No	7.5-8.5	120	Yes
Edelbrock						
EDE1722	Performer RPM	3/8" / 3/8" NPT	No	6	110	Yes
EDE1712 ††	Victor Racing Pump	3/8" / 3/8" NPT	No	10	130	Yes
Holley						
HLY12-835	Street Performance Carbureted Aps.	1/4" / 1/4" NPT	No	7.5	80	Yes
HLY12-454-11	Street/Strip Carbureted	3/8" / 3/8" NPT	No	6.5-8.0	110	Yes
HLY12-454-13 †	Street/Strip Carbureted Aps.	3/8" / 3/8" NPT	No	7.5-9.0	130	Yes
HLY12-454-20 †	Street/Strip Carbureted Aps.	-8AN / -8AN ORB	Yes	6.5-8.0	170+	Yes
HLY12-454-25 †	CNC Billet Aluminum	-8AN / -8AN	Yes	7.5	170	Yes
Holley Marine						
HLY712-454-11	Marine Pump, with Fuel/Vapor Tube	3/8"/3/8" NPT	No	6.5-8.0	100	Yes
HLY712-454-13 †	Marine Pump, with Fuel/Vapor Tube	3/8" / 3/8" NPT	Yes with Vent	7.5-9.0	130+	Yes
Pro/Cam						
PRC9370-A	Aluminum, 6 Valve, Blueprinted	1/2" / 1/2" NPT	Yes	7.5	130	Yes
PRC9371-A †	Aluminum, 6 Valve, Blueprinted	1/2" / 1/2" NPT	Yes	11	130	Yes
PRC9373-A †	Aluminum, 6 Valve, Blueprinted	1/2" / 1/2" NPT	Yes	15	130	Yes
PRC9372-A	Billet Aluminum Race Pump, Black Powder-Coated	1/2" / 1/2" NPT	Yes	15	130	Yes
Racing Power Company						
RPCR2303C	Chrome-Plated Aluminum	1/4" / 1/4" NPT	No	8	80	Yes



ALL40261



HLY712-454-11

† Requires Fuel Pressure Regulator P/N HLY12-704 or other brand. †† Requires Fuel Pressure Regulator EDE8190 or EDE1727

FUEL PUMP PUSHRODS AND ECCENTRICS

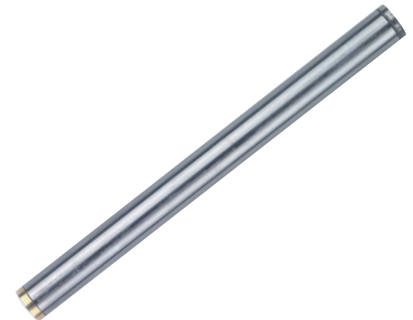


PERFORMANCE



Chevrolet Big Block 396-502

Part No.	Description	Camshaft Core Material Compatibility
ARP		
ARP135-8701	BBC Chrome Moly Steel	Cast Iron
Chevrolet Performance		
GMP3704817	BBC Fuel Pump Pushrod	Cast Iron
Comp Cams		
COM4607 †	Lightweight Chrome Moly Tubing with Bronze Tip	Steel
COM4616	Lightweight Chrome Moly Tubing with Steel Tip	Cast Iron
† Must use with high-volume or high-pressure fuel pumps		
Howards Cams		
HRC94475	Ultra-Light Composite Material	Cast Iron and Steel
Moroso		
MOR65750	Lightweight Steel	Cast Iron
Trend Performance		
TDPFP1000BS	Fuel Pump Pushrod, 4130 Chrome Moly, Bronze Tip	Steel



MECHANICAL WATER PUMPS



PERFORMANCE

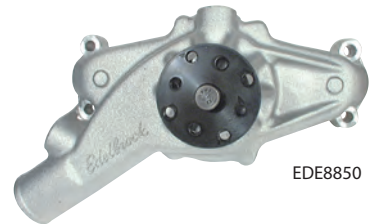


Chevrolet Big Block Aluminum Short-Style Pump

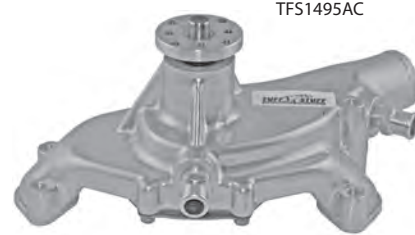
1965-68 Passenger Car and 1966-70 Corvette

5/8" pilot shaft surface-to-hub 5-3/4", standard rotation

Part No.	Description	Finish
Edelbrock		
EDE8850	Victor Series	As Cast
EDE8860	Victor Series	Polished
EDE88503	Victor Series	Black
Meziere		
MEZWP400UP	Billet With Ports	Polished
PRW		
PQX1445404	Aluminum High Volume	As Cast
Proform		
PFM68242	High-Flow	As Cast
PFM68243	High-Flow	Polished
Stewart Components		
STE21104	Stage II EMP High Volume	As Cast
STE31203	Stage III EMP H.V. 1/2" Billet Hub	As Cast
STESTE50003	EMP Pro Series 2-Pc. Replacement Cartridge	As Cast
Tuff-Stuff		
TFS1495AC	Platinum Super Cool	As Cast
TFS1496	SuperCool Smoothie	As Cast
Weiland		
WEI9212	Action +Plus w/Twisted Snout Design	As Cast
WEI9212P	Action +Plus, w/Twisted Snout Design	Polished



EDE8850



TFS1495AC

Steel Short-Style Pump 1965-68 Passenger Car and 1966-70 Corvette

5/8" pilot shaft surface-to-hub 5-3/4", standard rotation.

Part No.	Description	Finish
Stewart Components		
STE11104	Stage 1	As Cast
Tuff-Stuff		
TFS1494N	High-Flow	As Cast
TFS1494NA	High-Flow	Chrome
TFS1494NB	Supercool, Smoothie	Chrome



STE11104

Aluminum Short Style 1967-69, L88 Corvette, Also GMP 502/502 Crate Engines

5/8" pilot shaft surface-to-hub 5-3/4", standard rotation.

Part No.	Description	Finish
Chevrolet Performance		
GMP19168602	Lightweight Aluminum, Reinforced Snout, 5/8" Pilot, Dual Pattern Hub, Standard V-Belt Rotation, Includes Gaskets and Nipple Bypass Fitting	Natural



GMP19168602

Long-Style Pump 5/8" Shaft 1988-Up Serpentine Drive Belt

7-5/16" back-to-hub surface inlet dia. 1-7/8".

Part No.	Description	Finish
Edelbrock		
EDE8853	Victor Series	As Cast

Aluminum Short Style 1971-74 Big Block Corvette

3/4" Pilot shaft surface to hub 5-3/4" standard rotation.

Part No.	Description	Finish
Edelbrock		
EDE8852	Edelbrock Victor Series	As Cast
Stewart Components		
STE21204	Stewart Stage II	As Cast
STE41203	Stewart Stage IV, EMP DRV-8 Billet Impeller	As Cast



EDE8853



STE21204

MECHANICAL WATER PUMPS



Chevrolet Big Block 396-502

Aluminum Long-Style 1969-87 Passenger Car and 1988-91 HD Truck
5/8" pilot shaft surface-to-hub 7-5/16", standard rotation.

Part No.	Description	Finish
Edelbrock		
EDE8851	Victor Series	As Cast
EDE88513	Victor Series	Black
EDE8861	Victor Series	Polished
Mr Gasket		
MRG7016G	CNC-Machined Impeller, Standard Flow	Chrome
Proform		
PFM68241	High-Flow	As Cast
PFM68240	High-Flow	Polished
PRW		
PQX1445401	PQX Aluminum High-Volume	As Cast
Racing Power Company		
RPCR3953	Standard Flow	Satin
Stewart Components		
STE41203	Stewart Stage IV, EMP DRV-8 Billet Impeller	As Cast
STE21113	Stage 2	As Cast
Tuff-Stuff		
TFS1461AA	Aluminum Platinum Series	Chrome
TFS1461AB	Aluminum Platinum Series	Polished
TFS1459	SuperCool Smoothie	As Cast
TFS1459NA	SuperCool Smoothie	Chrome
TFS1459NB	SuperCool Smoothie	Polished
TFS1459NC	SuperCool Smoothie	Black
TFS1461NB	SuperCool	Chrome
Weiland		
WEI9242	Action +Plus, w/Twisted Snout Design	As Cast
WEI9242P	Action +Plus, w/Twisted Snout Design	Polished



EDE8851



TFS1459NB



WEI9243

Aluminum Long-Style 1969-87 Passenger Car and 1988-91 HD Truck

3/4" pilot shaft surface-to-hub 7-5/16" standard rotation. Will not fit Corvette.

Part No.	Description	Finish
Weiland		
WEI9243	Team G w/Twisted Snout Design	As Cast

Steel Long-Style Pump, 1969-87 Passenger Car and 1988-91 HD Truck

5/8" pilot shaft surface-to-hub 7-5/16", standard rotation.

Part No.	Description	Finish
Mr Gasket		
MRG7016NG	Standard Flow, 1969-96 Big Block 396-454 Mark IV	Natural
Milodon		
MIL16225	High-Volume	As Cast
Stewart Components		
STE11113	Stage 1	As Cast
Tuff-Stuff		
TFS1461N	New Housing	As Cast
TFS1461NA	New Housing	Chrome
TFS1461NC	Supercool	Black



MIL16225

Aluminum/Steel Short-Style Pump For Serpentine Belt Reverse Rotation 1988-Up C/K Pickup

5/8" pilot shaft surface-to-hub 5-3/4".

Part No.	Description	Finish	Material
Edelbrock			
EDE8854	Edelbrock Victor	As Cast	Aluminum
EDE8864	Edelbrock Victor	Polished	Aluminum
Stewart Components			
STE11123	Stewart Stage 1	As Cast	Steel
Tuff-Stuff			
TFS1495ABREV	Platinum Super Cool	Polished	Aluminum



EDE8854

CHEVROLET BIG BLOCK

MECHANICAL WATER PUMPS



Chevrolet Big Block 396-502

Chevrolet 348-409 W-Series

3/4" pilot shaft surface-to-hub 7-5/16" standard rotation.

Part No.	Description	Finish
Edelbrock		
EDE8858	Victor Series	As Cast
PRW		
PQX1440900	Aluminum High-Volume	As Cast

EDE8858



WATER PUMP ADAPTERS, SPACERS, AND PULLEY SHIMS



Chevrolet Big Block 396-502

Water Pump Spacer Kit

Part No.	Description	Finish
CSR		
CSI9001	BBC, 1/2" Thick Aluminum, CSR Pumps with O-Ring Seals, Pair	Aluminum
Meziere		
MEZWPS100U	BBC, .90", 29/32" Thick Aluminum with O-Ring Seals, Pair	Polished
Moroso		
MOR63610	BBC, 1-9/16" Aluminum, Short-to-Long Pump Adapter Kit	Aluminum



MEZWPS100U

Water Pump Pulley Hub Shims

Part No.	Description	Finish
Allstar		
ALL31064	Aluminum Shims; (2) 1/16", 1/8" Thick, 5/8" and 3/4" Pilot, Set of 3	Clear
Moroso		
MOR64035	Aluminum Shims; (2) 1/16", 1/8" Thick, 5/8" and 3/4" Pilot, Set of 3	Black Anodized
Mr. Gasket Co.		
MRG6129	Aluminum Shims; (2) 1/16", 1/8" Thick, 5/8", and 3/4" Pilot, Set of 3	Black
Tuff-Stuff		
TFS7620	Steel Shims, 1/16" Thick, 3/4" Pilot, Pair	Black



ALL31064

Engine Block AN Fitting Adapter Kit

Remote adapters mount in place of the water pump.

Part No.	Description	Finish
Allstar		
ALL31151	BBC, Aluminum -12AN with O-Rings and Bolts, Kit	Clear
Earl's Performance		
EARLS0025ERL	BBC Elect. Water Pump to LS Block, -12AN, Female O-Ring Outlet Ports, 1/8" NPT Port, Gaskets and Hardware	Black Anodized
Meziere		
MEZWP8012ANS	BBC, Aluminum, -12AN Male with O-Rings and Bolts, Kit	Black
MEZWP8012ANR	BBC, Aluminum, -12AN Male with O-Rings and Bolts, Kit	Red
MEZWP8016ANS	BBC, Aluminum, -16AN Male with O-Rings and Bolts, Kit	Black Anodized
MEZWP805	BBC, Aluminum, 3/4" NPT, Pair	Black Anodized



ALL31151

ELECTRIC WATER PUMPS AND COMPONENTS



Chevrolet Big Block 396-502

Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR7554	Proflo Max Billet Elect. Water Pump 60 GPM	Clear	1-3/4"	6.05"
CVR7554R	Proflo Max Billet Elect. Water Pump 60 GPM	Red	1-3/4"	6.05"
CVR8554CL	Proflo Extreme Billet Elect. Water Pump 55 GPM	Clear	1-3/4"	6.75"
CVR8554BK	Proflo Extreme Billet Elect. Water Pump 55 GPM	Black	1-3/4"	6.75"
Dedenbear				
DEDWP2	Electric Water Pump, 25 GPM	Clear/Black	1-1/4" & 1-3/4"	4.125"
Meziere				
MEZWP100B	100 Series Billet Electric Water Pump, 35 GPM	Blue	1" NPT	6.75"
MEZWP100C	100 Series Billet Electric Water Pump, 35 GPM	Clear	1" NPT	6.75"
MEZWP100R	100 Series Billet Electric Water Pump, 35 GPM	Red	1" NPT	6.75"
MEZWP100S	100 Series Billet Electric Water Pump, 35 GPM	Black	1" NPT	6.75"
MEZWP100SHD	100 Series Billet Electric Water Pump, 42 GPM	Black Anodized	1" NPT	7.28"
MEZWP100U	100 Series Billet Electric Water Pump, 35 GPM	Polished	1" NPT	6.75"
MEZWP200S	Reservoir-Style Billet Electric Water Pump, 35 GPM	Black	1" NPT	6.78"
MEZWP200SHD	200 Series HD Billet Electric Water Pump, 42 GPM	Black Anodized	1" NPT	7.28"
MEZWP300R	300 Series Billet Electric Water Pump, 55 GPM	Red	1-3/4" NPT	7.28"
MEZWP300S	300 Series Billet Electric Water Pump, 55 GPM	Black	1-3/4" NPT	7.28"
MEZWP300U	300 Series Billet Electric Water Pump, 55 GPM	Polished	1-3/4" NPT	7.28"
MEZWP300UP	300 Series Billet Electric Water Pump, with Low-Pressure Port, 55 GPM	Polished	1-3/4" NPT	7.28"

Note: Meziere pumps require inlet adapter fitting for lower radiator hose installation.

Moroso

MOR63547	Billet Alum. Electric Water Pump with Viton Seal, 35 GPM, 12V/16V	Clear	-16AN	6.375" with Spacers
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Note: Moroso pumps require inlet adapter fitting for lower radiator hose installation.

Proform

PFM141-674 [†]	Die-Cast Electric Water Pump, Red Bowtie Logo, 35+ GPM	Black PC	1" NPT x 1-3/4"	6.00"
PFM68230B [†]	Die-Cast Electric Water Pump 35+ GPM	Blue PC	1" NPT x 1-3/4"	6.00"
PFM68230BK [†]	Die-Cast Electric Water Pump 35+ GPM	Black PC	1" NPT x 1-3/4"	6.00"
PFM68230C [†]	Die-Cast Electric Water Pump 35+ GPM	Chrome	1" NPT x 1-3/4"	6.00"
PFM68230P [†]	Die-Cast Electric Water Pump 35+ GPM	Polished	1" NPT x 1-3/4"	6.00"
PFM68230R [†]	Die-Cast Electric Water Pump 35+ GPM	Red PC	1" NPT x 1-3/4"	6.00"

[†] Includes 1" NPT to 1-3/4" hose adapter, mounting hardware, wiring harness, and gaskets.

PRW

PQX4445407	High-Flow Racing Pump, Left or Right Side Inlet, 35 GPM	Black	3/4" NPT	7.00"
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WATER PUMP

Meziere 300 Series electric water pumps provide 55 GPM of coolant flow for forced induction and nitrous engine applications. Meziere water pumps are featured throughout the engine sections of the catalog.



CHRYSLER SMALL BLOCK

MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom-end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.



Part No.	Description	Caps	Block	Register
Chrysler Small Block 318-360				
PGEM340F	Front Main Cap	2-Bolt	2-Bolt	Stock Step
PGEM340C2	318-340 Center Main Caps	2-Bolt	2-Bolt	Stock Step

CRANKSHAFTS



Chrysler-Mopar Small Block 318-360 A-Engine Cast Steel Crankshafts

Eagle

"ESP" features 0.092" radius on rod and main journals, rear seal, and snout, and compatibility with standard OEM-style bearings.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG103403310	340 Replacement	3.310"	6.123"	2.125"	2.500"	2-Pc.	Int.	2050	54
EAG103603580	360 Replacement	3.580"	6.123"	2.125"	2.810"	2-Pc.	Int.	2050	54
EAG103604000	360 Standard Weight	4.000"	6.123"	2.125"	2.810"	2-Pc.	Int.	2050	54

Scat

Pro Comp features 9000 cast steel, precision ground, knife-edged counterweights, factory-balanced, straight shot oil holes, micro-polished, and is IMCA- and Racersaver-approved.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
SCA9-340-4000-6123	Pro Comp, 340 Standard Weight	4.000"	6.123"	2.125"	2.500"	2-Pc.	Int.	2050	54
SCA9-360-4000-6123	Pro Comp, 360 Standard Weight	4.000"	6.123"	2.125"	2.810"	2-Pc.	Int.	2050	56

Forged Steel Crankshafts

Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, .125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG434033106123	340 Standard Weight	3.310"	6.123"	2.125"	2.500"	2-Pc.	Int.	2050	54
EAG434040006123	340 Standard Weight	4.000"	6.123"	2.125"	2.500"	2-Pc.	Int.	2050	54
EAG436040006123	360 Standard Weight	4.000"	6.123"	2.125"	2.810"	2-Pc.	Int.	2050	56

Scat

Pro Series features 4340 forged steel, heat-treated, nitride hardened, large fillet radii on all journals, lightening holes in rod journals, straight shot and chamfered oil holes, precision ground, and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
SCA4-340-4000-6123	Pro Series, 340 Standard Weight	4.000"	6.123"	2.125"	2.500"	2-Pc.	Int.	2050	58
SCA4-360-4000-6123	Pro Series, 360 Standard Weight	4.000"	6.123"	2.125"	2.810"	2-Pc.	Int.	2050	60



Forged I-Beam Forged Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Scat Pro Comp

Forged 4340 alloy steel, strength of a H-beam, polished, shot-peened beams, single rib cap design, ARP 7/16" 8740 cap screw rod bolts, doweled cap. Weight matched +/- 1g. Set of 8.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
SCA2-ICR6123-2124	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.123"	0.984"	0.925"	2.124"	—



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP. Weight matched set +/- 1g. Sets of 8.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGCRS6123C3D	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.123"	0.984"	0.925"	2.125"	680



Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 8740 cap screw rod bolts. Weight matched set +/- 1g. Set of 8.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
SCA2-360-6123-2124	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.123"	0.984"	0.925"	2.124"	N/A



Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Scat		
SCAS4375	7/16"	1

Replacement Rod Bolts

Part No.	Description	Qty.
ARP		
ARP144-6001	318-360, High-Performance 8740	16
ARP144-6401	318-360, High-Performance Wave-Loc 8740	16
Eagle		
EAG12000	7/16" x 1.600" ARP 8740 Cap Screw	16
EAG14000	7/16" x 1.600" ARP L19 Cap Screw	16
EAG20000	7/16" x 1.600" ARP 2000 Cap Screw	16
EAG20030	7/16" x 1.800" ARP 2000 Cap Screw	16
Scat		
SCA4AP1.602-2LU	7/16" x 1.602" ARP 2000 Cap Screw	1



Connecting Rods Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB984-1†	Silicon Bronze	0.930"	1.042"	1.050"	1
Scat					
SCAB984†	Silicon Bronze	0.959"	1.043"	1.254"	1



† Must be bored/honed to finished pin size.

PERFORMANCE BEARINGS



Dura-Bond
A MELLING COMPANY

KING RACING
HIGH PERFORMANCE BEARINGS

MAHLE



Chrysler Small Block

Description	Mahle/Clevite H-Series	Speed-Pro	KING XP Series	KING XP Series Coated	ACL Performance
318, 340, 360 Main Bearings					
318/340, 1/2-Grooved	M77MS540H	—	—	—	—
318/340, 1/2-Grooved, Extra Clearance	M77MS540HX	—	—	—	—
318/340, 3/4-Grooved	—	—	—	—	—
360, 3/4-Grooved	—	SEA120M	—	—	—
318, 340, 360 Rod Bearings					
Narrowed	—	—	—	KEBCR805XPNC	—
Chamfered	—	SEA8-7125CH	—	—	AEB8B481H-STD
Chamfered, Extra Clearance	—	—	—	—	AEB8B481HX-STD
Non-Chamfered, Narrowed Extra Clearance	M77CB481HXN	—	—	—	—
Non-Chamfered Narrowed	M77CB481HN	—	—	—	—

Chrysler Small Block Cam Bearings

Part No.	Description
Dura-Bond	
DURPDP-16	318-360 1957-79
DURPDP-16T	318-360, Coated 1957-79
DURPDP-25	318-360, 1980-03



OEM REPLACEMENT BEARINGS



Dura-Bond
A MELLING COMPANY



Chrysler Small Block

Description	Mahle/Clevite	Federal Mogul	Dura-Bond
318, 340, 360			
Main Bearings 318, 1957-1973	M77MS540P	SEA4923MA	—
Main Bearings 318, 1974-2003	M77MS1344P	SEA5095MA	—
Main Bearings, 318/5.2L, 3/4 Grooved 1967-87	—	SEA5024MA	—
Main Bearings 340, 1968-1973	M77MS963P	SEA4923MA	—
Main Bearings 360, 1971-1973	M77MS1051P	—	—
Main Bearings 360, 1974-2003	M77MS1266P	SEA4999MA	—
Rod Bearings	M77CB481P	SEA2130CP	—
Cam Bearings, 318, (1957-78)/340 (1968-73) /360 (1971-78)	M77SH875S	SEA1451M	DURPD-16
Cam Bearings 318 & 360, (1979-2003)	M77SH1112S	SEA1484M	DURPD-25



M77MS540P

FORGED PISTONS



Chrysler Small Block

Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
340 - 4.070" Bore - Flat								
SEAL2316F30	Flat-Top, -7cc	3.313"	1.840"	6.123"	P/F	9.7 @ 68cc	345	5/64", 5/64", 3/16"
SRP142068	Flat-Top, -5cc	3.313"	1.804"	6.125"	P/F	9.3 @ 68cc	345	1/16", 1/16", 3/16"
340 - 4.080" Bore - Flat								
SEAL2316F40	Flat-Top, -7cc	3.313"	1.840"	6.123"	P/F	10.35 @ 63cc/ 9.46 @ 71cc	345	5/64", 5/64", 3/16"
360 - 4.030" Bore - Flat								
SEAL2315NF30	Flat-Top, 1.094" Pin Dia.	3.375"	1.920"	6.358"	PRESS	9.3 @ 84cc	389	5/64", 5/64", 3/16"
SRP142069	Flat-Top, -5cc	3.580"	1.670"	6.125"	P/F	9.8 @ 68cc	365	1/16", 1/16", 3/16"
360 - 4.030" Bore - Dished								
SRP220156	Dished, -16.9cc	4.000"	1.460"	6.125"	P/F	9.7 @ 68cc	408	1/16", 1/16", 3/16"
SRP220157	Dished, -16.9cc	4.000"	1.460"	6.125"	P/F	9.8 @ 68cc	410	1/16", 1/16", 3/16"

HYPEREUTECTIC PISTONS



Chrysler Small Block 318/340/360 & Magnum 5.2L/5.9L

Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
318 - 3.940" Bore - Dome								
KBPKB399.030	Dome, +6cc	3.310"	1.810"	6.123"	P/F	11.0 @ 64cc	323	5/64", 5/64", 3/16"
318 - 3.940" Bore - Flat								
KBPKB167.030	2 Reliefs, -5cc	3.310"	1.810"	6.123"	P/F	9.6 @ 64cc	323	5/64", 5/64", 3/16"
360 - 4.060" Bore - Flat								
KBPKB107.060	2 Reliefs, -5cc	3.580"	6.123"	1.675"	P/F	10.7 @ 64cc	370	5/64", 5/64", 3/16"
340 - 4.070" Bore - Flat								
KBPKB243.030	2 Reliefs, -6cc	3.310"	1.840"	6.123"	P/F	10.0 @ 64cc	345	5/64", 5/64", 3/16"
340 - 4.080" Bore - Flat								
KBPKB243.040	2 Reliefs, -6cc	3.310"	1.840"	6.123"	P/F	10.0 @ 64cc	346	5/64", 5/64", 3/16"
360 - 4.030" Bore - Flat								
KBPKB107.030	2 Reliefs, -5cc	3.580"	1.675"	6.123"	P/F	10.6 @ 64cc	365	5/64", 5/64", 3/16"
360 - 4.040" Bore - Flat								
KBPKB107.040	2 Reliefs, -5cc	3.580"	1.675"	6.123"	P/F	10.7 @ 64cc	367	5/64", 5/64", 3/16"

PISTON PIN LOCKS



Piston Pin (Spiral) Locks

Part No.	Qty.
.990" x .042"	
JEP990-042-CS	1
WISCS-25	4



PISTON RINGS - See Page 553-563

ROTATING ASSEMBLIES



Competition Rotating Assemblies with 4340 Crankshaft Unbalanced Assemblies

"ESP" Competition rotating assemblies are designed for small block engine builds up to 750 horsepower and big block up to 850. They include high-quality brand components to build a durable competition race engine. Rotating assemblies include: "ESP" 4340 forged steel crankshaft, "ESP" H-Beam 3-D connecting rods, Mahle or SRP forged pistons, file-fit piston rings, Speed-Pro or Clevite 77 rod and main bearings. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability. Each kit part number is specified by bore size.



Chrysler Mopar Small Block 360

Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on a 65cc combustion chamber.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/65cc
Eagle								
EAG20102030	408	4.030"	4.000"	6.123"	Int.	4032 Mahle/Inv. Dome -16cc	File-Fit	10.1:1

CYLINDER HEADS



EDE60769

Chrysler Small Block

Edelbrock Performer RPM 18° Aluminum Cylinder Heads

Ideal replacement for 1967-85 318, 340, or 360. Head is fitted with bronze wall valve guides and ductile iron valve seats. The EDE60179 head is exclusively for the 340. Sold individually, bare or assembled.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60175	Assembled, Performer RPM 340, 1.460" Single Springs, Hyd. Roller Camshaft, 0.575" Max Lift	171cc	63cc	2.020"	1.600"	150 lbs. @1.800"
EDE60179	Assembled, Performer RPM 340, NHRA Approved, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	171cc	65cc	2.020"	1.600"	114 lbs. @ 1.800"
EDE60769	318-340-360 Bare Head	171cc	63cc	2.020"	1.600"	
EDE60775	Assembled, Performer RPM, 1.460" Single Springs, Hyd. Roller Camshaft, 0.575" Max Lift	171cc	63cc	2.020"	1.600"	150 lbs. @ 1.800"
EDE60779	Assembled, Performer RPM, 1.460" Single Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	171cc	63cc	2.020"	1.600"	114 lbs. @ 1.800"
EDE61775	Assembled, RPM Magnum 5.2L, 5.9L, 1.460" Single Springs, Hyd. Roller Camshaft, 0.575" Max Lift	176cc	58cc	2.020"	1.600"	150 lbs. @ 1.800"



TRFTFS-61417801-C00



PowerPort 190 Aluminum Cylinder Heads

Suited for both early "LA" and "Magnum small block Chrysler engines, aluminum PowerPort cylinder heads for small block Chrysler flow significantly better than stock iron heads. Features A356-T61 aluminum, CNC-street ported heads intake and exhaust ports, heart-shaped combustion chambers, bronze alloy valve guides, ductile-iron valve seats, 3-angle valve job, fully assembled with PAC dual valve springs, stainless steel valves, and the choice of steel or titanium retainers. Sold per pair.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Spring	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-61417801-C00*	Assembled, "LA" and "Magnum" to 2003, Use with Hydraulic Roller Cam, CNC-Ported, Steel Retainers, Max Lift 0.650"	190 cc	60cc	1.460" Dual	2.020"	1.570"	120 lbs. @ 1.900"
TRFTFS-6141T784-C00*	Assembled, "LA" and "Magnum" to 2003, Use with Solid Roller Cam, CNC-Ported, Titanium Retainers, Max Lift 0.700"	190cc	60cc	1.560" Dual	2.020"	1.570"	240 lbs @ 2.000"

Notes: * Magnum engines must use Harland Sharp S72025K (1.5 ratio) or S72026K (1.6 ratio) shaft mounted roller rocker arms for proper oiling.

STREET PERFORMANCE/COMPETITION VALVES



Chrysler Small Block 273-360

Ferrea

Part No.	Description	Dia.	Length	Qty.
5000 Series Valves				
Exhaust Valves				
FERF5051-8	High-Performance, 3/8"	1.600"	5.075"	8
Intake Valves				
FERF5050-8	High-Performance, 3/8"	2.020"	5.050"	8
Note: Most of these valves are available individually. Replace -8 with a -1 for a single valve.				
6000 Series Valves				
Exhaust Valves				
FERF6244-8	Comp 6000, 3/8", Super Flo	1.600"	4.970"	8
Intake Valves				
FERF6247-8	Comp 6000, 3/8", Super Flo	1.880"	4.980"	8
FERF6249-8	Comp 6000, 3/8" Super Flo	2.020"	4.980"	8



STREET PERFORMANCE/COMPETITION VALVES



Chrysler Small Block 273-360 (Cont.) Manley

Part No.	Description	Dia.	Length	Qty.
Race Master Valves				
Exhaust Valves				
MAN11781-8	Race Master, 3/8"	1.600"	4.970"	8
MAN11783-8	Race Master, 11/32"	1.625"	4.970"	8
Severe-Duty Valves				
Intake Valves				
MAN11782-8	Severe-Duty, 3/8"	2.020"	4.980"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.



LASH CAPS



Part No.	Description	Thickness	Qty.
Comp Cams			
COM621-16	11/32"	0.080"	16
COM622-16	3/8"	0.080"	16
Crower			
CRO86121-16	11/32"	0.090"	16
CRO86121D-16	11/32"	0.120"	16
Howard Cams			
HRC93205	11/32"	0.080"	16
Manley			
MAN42104-16	11/32"	0.080"	16
MAN42108-16	3/8"	0.080"	16

Many of the above lash caps are available as a pair. Replace -16 with a -2 or -1.

VALVE SPRINGS - See Page 564-581

ROCKER ARMS



Chrysler Small Block 273-360 Non-Magnum Engines Steel Roller Shaft Rocker Arms

Ultra Pro Magnum Roller Rocker Arms are made from SAE8620 chrome moly steel, heat-treated, proprietary bushing inserts, designed for roller cams and higher spring rates. A unique oil system feeds oil through all rocker arms lubricating rocker arms and valve spring components. Special adjuster allows the use of conventional ball end pushrods. Set of 16 rockers and a pair of hardened steel rocker shafts.



COM1622-16

Part No.	Description	Ratio	Qty.
Comp Cams			
COM1622-16	Ultra Pro Magnum Spacers and Shaft Included	1.5	16
COM1079-2	Replacement Shafts for COM1622-16 (pair)		

ROCKER ARMS



Chrysler Small Block 273-360 Non-Magnum Engines (Cont.) Aluminum Roller Shaft Rocker Arms

Part No.	Description	Ratio	Qty.
Harland Sharp			
SHPS70026K	Extruded Aluminum, Roller Needle Bearings, Designed for Big Lift Cams, Hardened Shafts Drilled for 3/8" Mounting Hardware, Clearances for 1.500" Dia. Springs	1.6	16
SHPS70025KE	Extruded Aluminum, Roller Needle Bearings, Designed for Big Lift Cams, Hardened Shafts Drilled for 3/8" Mounting Hardware, Clearances for 1.500" Dia. Springs	1.5	16
Proform			
PFM440-869	Extruded Aluminum Bushed Rocker Arms with Hardened Shafts, Black Anodized w/CNC Mopar Logo	1.5	16
PRW Industries			
PQX3331811	Shaft Mounted Rocker Arm Complete Kit, Includes; Aluminum Rocker arms with Ball Style Push Rod Adjusters, Hardened Shafts, Hold Downs, Spacers and Shims, Pushrod Length Checkers	1.5	16
T&D Machine			
TDM8120-160/160 †	Indy 360-1, 360-2, .800 Intake O/S, 0.800 Exhaust O/S	1.6/1.6	16

† These rockers have spring oil hole (.040) option # 0720



SHPS70026K

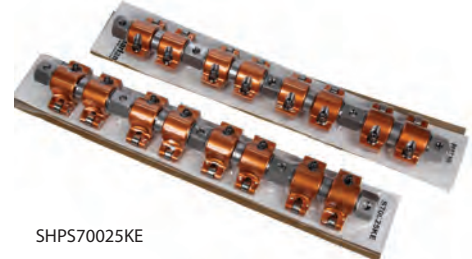
Stainless Steel Rocker Arms

Part No.	Description	Ratio	Qty.
PRW Industries			
PQX3231811	Rockers, Shafts, Hold-Downs, Spacers, Shims, Cup-Style Adj.	1.5	16
PQX3231812	Rockers, Shafts, Hold-Downs, Spacers, Shims, Cup-Style Adj.	1.6	16



Chrysler Small Block 318/360 Magnum 1992-2003

Part No.	Description	Ratio	Qty.
Harland Sharp			
SHPS70036	5.2/5.9 Magnum 1992-03, Direct Replacement, Pedestal Mount	1.6/1.6	16



SHPS70025KE

CAMSHAFTS AND KITS



Chrysler Small Block 273-360

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts & Kits							
Comp Cams High Energy Hydraulic Camshafts & Lifter Kits							
COM20-210-2	Cam Only	1200-5200	260°/260°	212°/212°	0.440"/0.440"	—	110°
COM20-212-2	Cam Only ^{CL}	1500-5500	268°/268°	218°/218°	0.454"/0.454"	—	110°

Note: ^{CL} Stocking camshaft and lifters add "CL" to Prefix. Example: COMCL20-212-2

Comp Cams Xtreme Energy Hydraulic Camshafts							
COM20-220-3	Cam Only	800-4800	250°/260°	206°/212°	0.432"/0.444"	—	110°
COM20-221-3	Cam Only	1000-5200	256°/268°	212°/218°	0.447"/0.455"	—	110°
COM20-222-3	Cam Only	1300-5600	262°/270°	218°/224°	0.462"/0.470"	—	110°
COM20-223-3	Cam Only	1600-5800	268°/280°	224°/230°	0.477"/0.480"	—	110°
COM20-224-4	Cam Only	1800-6000	276°/286°	230°/236°	0.488"/0.491"	—	110°
COM20-225-4	Cam Only	2300-6500	284°/294°	240°/246°	0.507"/0.510"	—	110°



Chrysler Small Block 273-360 (Cont.)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts & Kits (Cont.)

Comp Cams Xtreme High-Lift Hydraulic Camshafts

COM20-227-4	Cam Only	2000-6000	275°/287°	231°/237°	0.525"/0.525"	—	110°
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Comp Cams Thumpr Hydraulic Camshaft

COM20-600-4	Cam Only	2000-5800	279°/296°	227°/241°	0.486"/0.473"	—	107°
COM20-601-4	Cam Only	2200-6100	287°/304°	235°/249°	0.497"/0.483"	—	107°

Comp Cams Magnum Muscle Hydraulic Camshafts

COM20-309-4	Cam Only	1800-5800	268°/276°	222°/226°	0.464"/0.464"	—	110°
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Comp Cams Magnum Hydraulic Camshafts

COM20-214-4	Cam Only	1800-5800	270°/270°	224°/224°	0.470"/0.470"	—	110°
COM20-232-4	Cam Only	2500-6000	280°/280°	230°/230°	0.480"/0.480"	—	110°

Comp Cams Nostalgia Purple Plus Hydraulic Camshafts

COM20-670-4	Cam Only	2200-6000	280°/287°	233°/240°	0.474"/0.474"	—	110°
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Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit

EDE2177	Cam/Lifter Kit	800-5500	270°/ 270°	204°/ 204°	0.420"/0.420"	—	110°
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Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit

EDE7177	Cam/Lifter Kit	1500-6500	308°/318°	234°/244°	0.488"/0.510"	—	112°
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Lunati Voodoo Hydraulic - Street/Strip

LNT10200700LK	Cam/Lifter Kit	Idle-5000	250°/256°	208°/213°	0.454"/0.454"	—	108°
LNT10200701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/220°	0.454"/0.475"	—	108°
LNT10200702LK	Cam/Lifter Kit	1400-5800	262°/268°	220°/226°	0.475"/0.494"	—	108°
LNT10200703LK	Cam/Lifter Kit	1800-6200	268°/276°	226°/234°	0.494"/0.513"	—	106°
LNT10200704LK	Cam/Lifter Kit	2200-6400	276°/284°	234°/242°	0.513"/0.533"	—	106°

Mopar Performance

MOPP4120231AE	Cam & Lifter Kit	2800-6200	284°/284°	241°/241°	0.484"/0.484"	—	108°
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Howards Cams, Hot Street & Bracket Racing

HRC710461-10	Cam Only	2200-6000	273°/277°	226°/230°	0.525"/0.531"	—	110°
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Hydraulic Roller Camshaft

Comp Cams Computer Controlled Hydraulic Roller

COM20-602-9	Cam Only	800-5000	262°/264°	206°/210°	0.480"/0.512"	—	112°
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Comp Cams Xtreme Energy Computer Controlled Hydraulic Roller Camshafts

COM20-744-9	Cam Only	700-4800	258°/264°	206°/212°	0.480"/0.480"	—	112°
COM20-746-9	Cam Only	1200-5400	265°/273°	216°/224°	0.506"/0.506"	—	114°

Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts

COM20-811-9	Cam Only	1800-5800	274°/282°	224°/230°	0.538"/0.534"	—	110°
COM20-812-9	Cam Only	2200-6000	280°/288°	230°/236°	0.541"/0.537"	—	110°
COM20-813-9	Cam Only	2500-6200	286°/294°	236°/242°	0.544"/0.541"	—	110°

Comp Cams Hydraulic Roller Camshafts Thumpr Series

COM20-600-9	Thumpr Cam Only	1900-5600	283°/303°	227°/241°	0.513"/0.498"	—	107°
COM20-601-9	Mutha Thumper, Cam Only	2200-5900	291°/311°	235°/249°	0.522"/0.509"	—	107°

Mechanical Camshafts

Comp Cams Xtreme Mechanical Flat Tappet

COM20-230-4	Cam Only	2200-6200	274°/280°	236°/242°	0.502"/0.511"	0.016"/0.018"	110°
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Comp Cams Oval Track/ Drag Race Mechanical Roller Camshaft

COM20-718-9	Cam Only	4500-7500	302°/309°	269°/276°	0.654"/0.655"	0.020"/0.022"	106°
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LIFTERS



Chrysler Small Block 273-360

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM822-16	High-Energy, Small Block 273-360	16
COM867-16	Pro Magnum, Small Block 273-360	16
COM89201-16	Evolution, Retro-Fit, Vertical Link Bar	16
Crower Cams		
CRO66031-16	Anti-Pump Up, SB 273-360, .903" Dia.	16
CRO66031X3-16	High Lube LA 318-360, Big Block 383-440, 426 Hemi	16
Sealed Power		
SEAHT2011-16	Stock Replacement, Small Block 273-360	16

Mechanical Lifters

Comp Cams		
COM821-16	Solid Flat Tappet Lifter Set, Mechanical, 0.904" Dia. 1.630" Seat Height	16
COM2921-16	Performance Series, Solid Flat Tappet Lifter Set, Precision-Ground Crown Radius and Surface Finish, 0.904" Dia. 1.61" Seat Height	16

PUSHRODS - See Page 582-590

ENGINE FINISHING COMPONENTS



Head Dowel Pin Kits

Part No.	Qty.	Note
Chrysler Small Block 273-360		
Moroso		
MOR37920	4	0.015" Offset
MOR37930	4	0.030" Offset
Mr. Gasket		
MRG4375	2	5/16" x 5/8" Solid
Pioneer		
PIOPC-725-25	25	0.250" O.D. x 0.625" Height, Solid

Engine Finishing Kits

Part No.	Description
Dura-Bond	
DURFKP-1	Kit Includes: 4 Head Dowels, 1 Cam Bolt and Washer, 1 Crank Woodruff Key, 1 Cam Woodruff Key, 3 Cam Thrust Plate Bolts, 1 Chain Oil Tab, 1 Distributor Tower Bushing, 3 Cam Tray Bolts, and 2 Cupped Washers

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Small Block Chrysler 273-360	PIOPE113	PIOPE113B

Harmonic Balancer Repair Sleeves

Part No.	O.D.	I.D.	Length & Thickness	Qty
Pioneer - Various Chrysler Engines				
PIOHB-2122	2.216"/2.218"	2.178"/ 2.180"	1.020"/1.040" x 0.019"	1
PIOHB-2124	2.216"/2.218"	2.178"/ 2.180"	1.160"/1.180" x 0.0190"	1

Distributor Tower Bushing

Part No.	Size
Chrysler V8	
Dura-Bond	
DURAD-584	Bronze Bushing
Pioneer	
PIO839007	Bronze Bushing
Mopar Performance	
MOPP1737725	Bronze Bushing



DURFKP-1

TIMING CHAIN SETS



Chrysler Small Block 273-360 Stock and Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM3203	273-360 High Energy, Single Link Belt Chain, Iron Gears

Street/Strip Roller Timing Sets

Part No.	Description
Comp Cams	
COM2103	273-360 Double-Roller Set, 3 Keyways
Cloyes	
CLOC-3028	273-360, Double Roller, Iron/Steel Gears
CLOC-3028X	273-360, Double Roller, Iron/Steel Gears, 3 Keyways

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3503X9	273-360, True Roller Set, 9 Keyways
CLO9-3603X9	273-360, True Roller Set, 3 Keyways
CLO9-3603X9-5	273-360, True Roller Set, 0.005" Undersize, 3 Keyways
CLO9-3603X9-10	273-360, True Roller Set, 0.010" Undersize, 3 Keyways
Comp Cams	
COM3103	273-360, Hi-Tech Double-Roller Timing Set
Edelbrock	
EDE7803	273-360, Performer Link Set, 3 Keyways

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CLO9-3603X9	273-360, Race Billet True Roller Set, 9 Keyways
Comp Cams	
COM7103	273-360, 9 Keyway, Billet Steel, Single Bolt, Torrington
JP Performance	
JPP5985	273-360, Race Roller, 9 Keyways
JPP5985-LB5	273-360, Race Roller, .005" Undersize, 9 Keyways
JPP5985-LB10	273-360, Race Roller, .010 Undersize, 9 Keyways
Rollmaster	
ROLCS5000	273-360, "Red Series" 9 Keyways, Billet Steel, with Shim
ROLCS5010	273-360, "Gold Series" 9 Keyways, Billet Steel, Torrington
ROLCS5200	273-360, "Gold Series" 9 Keyways, Vernier ADJ, with Torrington

Red Series: Standard billet steel set with induction hardened crank gear. Gold Series: Premium billet steel set with all sprockets nitrided.



JPP5985

GEAR DRIVES



Chrysler Small Block 273-360

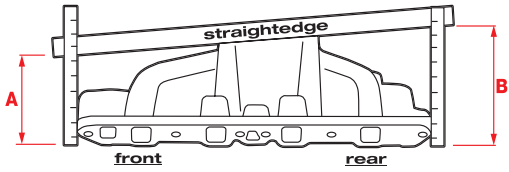
Part No.	Description
Milodon	
MIL13600	Small Block, 318-360 Gear Drive, Under Cover Style



INTAKE MANIFOLDS



A, B Measurements



Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
318 (Late) 340-360 1967-91 Heads						
Edelbrock						
EDE2176	Performer 318/360	Idle-5500	No	A: 4.130", B: 5.130"	Spread Bore	Natural
EDE21763	Performer 318/360	Idle-5500	No	A: 4.130", B: 5.130"	Spread Bore	Black
EDE3776	Performer 318/360	Idle-5500	Yes	A: 4.130", B: 5.130"	Spread Bore	Natural
EDE7176	Performer 340/360	1500-6500	No	A: 4.90", B: 5.80"	Square	Natural
EDE75763	RPM Air-Gap 340/360	1500-6500	No	A: 4.90", B: 5.80"	Square	Black
EDE7576	RPM Air-Gap 340/360	1500-6500	No	A: 4.90", B: 5.80"	Square	Natural
EDE7577	RPM Air-Gap Magnum	1500-6500	No	A: 4.750", B: 5.80"	Square	Natural
Weiland						
WEI8007	Action Plus	Idle-6000	No	A: 4.880", B: 5.940"	Square/Spread Bore	Natural
WEI8022	Stealth	Idle-6800	No	A: 4.880", B: 5.940"	Square	Natural

Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
318 (Late) 340-360 1967-91 Heads						
Edelbrock						
EDE2815	Super Victor	3500-8000	Rec	A: 6.300", B: 6.300"	Square	Natural
EDE28155	Super Victor EFI	3500-8000	Rec	A: 6.300", B: 6.300"	Square	Natural
EDE2915	Victor 340	3500-8000	Rec	A: 4.150", B: 5.700"	Square	Natural



Multi-Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Dimensions	Port Size	Carb	Finish
318 (Late) 340-360 1967-91 Heads						
Edelbrock						
EDE2475	CH-6B 6-Pack	2500-6500	A: 5.25", B: 5.25"	A: 4.875", B: 5.630"	OEM 2bbl	Natural



Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
318 (Late) 340-360 1967-91 Heads						
Edelbrock						
EDE5076	Torker II 340/360	2500-6500	No	A: 5.250", B: 6.190"	Square	Natural



CARBURETORS



Edelbrock Carburetors are the perfect addition to any engine build. Choose from a variety of CFM ratings in electric or manual choke versions.



ATI Super Dampers

ATI Dampers consist of an outer shell, inner shell, crankshaft hub, and up to three elastomers. All ATI dampers meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917400E	318-360	7.074"	2	Alum.	Steel	Internal	5 lbs.
ATI918280*	318-360, to Chevy Front	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI918282E	318-360	7.074"	3	Steel	Steel	Internal	11.25 lbs.

* Will fit Chrysler cranks and will accept pulleys, crank triggers, and oil pump drives designed for Chevrolet big block.



Fluidampr Harmonic Balancers

Traditional series Fluidampr harmonic balancers feature steel construction with a black zinc finish. Internally balanced unit has engraved degree markings for easy adjustment and has a 6-bolt mounting pattern. SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
FLU720301	Fluidampr	318-360	7.250"	Internal	Yes



Powerbond Harmonic Balancers

Two types of balancers are available:

- SS Race Series balancers are SFI-approved.
- Street Series models not SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
PBBPB1004-N	Street Series	318-360	7.100"	Internal	No
PBBPB1004-SS	Race	318-340	7.250"	Internal	Yes
PBBPB1004-ST	Street Series	318-340	7.250"	Internal	No
PBBPB1108-SS	Race	360	7.250"	External	Yes



ProRace Balancers Pro/Street Dampers

Are not intended for racing, made of gray cast nodular iron, pressure-bonded elastomer, removable counterweight, 60° permanent engraved timing marks, precision balanced.

Part No.	Model	Engine	Dia.	Balance	Weight	SFI-Approved
PRH24278	Pro/Street	273-360	7.30"	External	9.36 lbs.	No
PRH35278	Balancer Counterweight with Hardware, Zinc-Plated, Each					



Pro/Sport Harmonic Balancers

Feature a fully machined high-quality carbon steel outer ring and hub, pressure-bonded elastomer, 60° permanent engraved timing marks, meets SFI Spec. #18.1, spin tested to 12,500 rpm.

Part No.	Model	Engine	Dia.	Balance	Weight	SFI-Approved
PRH34277	Pro/Sport	273-360	7.01"	Internal	11.14 lbs.	Yes
PRH34278	Pro/Sport	273-360	7.01"	External	11.14 lbs.	Yes
PRH25278-05	360 Balancer Counterweight with Hardware					
PRH35278	Balancer Counterweight with Hardware, Zinc-Plated, Each					



WET SUMP OIL PUMPS



Chrysler Small Block 273-360

Part No.	Description
Melling	
MELM72	Stock Replacement Oil Pump
MELM72HV	High-Volume Oil Pump
Mopar Performance	
MOPP4286589	High-Volume Oil Pump
Sealed Power	
SEA224-4166V	High-Volume Oil Pump



MELM72

OIL PUMP DRIVESHAFTS



Chrysler Small Block 273-360

Part No.	Description
Melling	
MELIS72	Stock Length, Steel Gear, w/ Bronze Block Bushing
Milodon	
MIL21535	Bronze Oil Pump Drive Gear and Shaft, for Roller Cams
Mopar Performance	
MOPP3690715	Distributor Drive or Standard Flat Tappet Cams, HD Gear



MOPP3690715

OIL PUMP RELIEF SPRING



Chrysler Small Block 273-360

Part No.	Description
Mopar Performance	
MOPP3690944	70 PSI Oil Pressure Spring w/Spring Plug

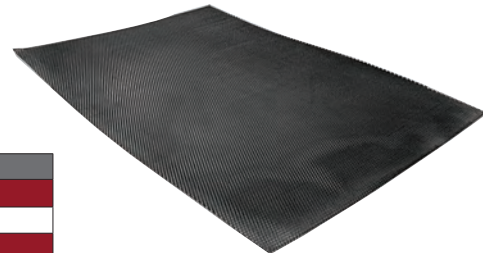


WINDAGE TRAYS



Chrysler Small Block 273-360

Part No.	Description
Milodon	
MIL32230	Small Block Chrysler 318-360 Louvered Sheet Metal Tray
Moroso	
MOR22912	Universal Uni-Directional Windage Tray Screen, Cut to Fit



TIMING COVERS



Chrysler Small Block 273-360

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Allstar Performance						
ALL90028	Cast Aluminum Cover with Dipstick and Fuel Pump Mounting Provision	No	No	No	No	No
Mopar Performance						
MOPP5249930AB	Production Timing Cover for Small Block Mopar	No	No	Yes	Yes	No



ALL90029

CIRCLE TRACK OIL PANS



Chrysler Small Block Left Turn Competition Pan 360 Non-Magnum Engines

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
CHACP360-7	7-Qt., 10" Long	7-1/2"	Clear Zinc	N/A



WET SUMP OIL PANS



Street Performance

Part No.	Description	Pan Depth	Finish	Pickup
Kevco				
KEVM301	318-340, Stock Location	8"	Clear Zinc	KEVM301-1
Milodon				
MIL30750	5-Qt. Stock Replacement Pan, 273-340, Fits Center Sump Prod. Chassis	7-1/2"	Gold Iridite	OEM
MIL30755	4-Qt. Stock, Center Sump, 1972-Up 360 Engines	7-1/4"	Gold Iridite	MIL18650
MIL30935	8-Qt. Deep Sump Pan, 318-340	8-3/4"	Gold Iridite	MIL18345
MIL30936	7-Qt. Low Pro, Deep Sump, 318-340	7-3/4"	Gold Iridite	MIL18346
Racing Power Company				
RPCR9311RAW	4-Qt. Stock, Front Sump, 1964-87 273, 318, 340 Engines	7-1/4"	Natural	MEL72-55
Specialty Products				
SPC7446	Stock Replacement	Stock	Chrome	Stock



MIL30935

Chrysler Small Block 360 "Non Magnum" Street

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-910	7-Qt., Slosh Baffle	9"	Zinc Plated	CAN15-901
Kevco				
KEVM302	5-Qt., 360, Stock Location	8"	Clear Zinc	KEVM301-1
Milodon				
MIL30941	7-Qt., Low Pro Deep Sump	7-3/4"	Gold Iridite	MIL18346
Moroso				
MOR20730	8-Qt., Clears 4" Stroke	10"	Clear Zinc	MOR24700 MOR24700†



MOR20730

† Mopar oil pumps only.

Part No.	Description	Pan Depth	Finish	Pickup
Racing Power Company				
RPCR9344	360 Stock Replacement, 1971-80 2WD Pickup, Center Sump, Change Pickup to Stock from Call	Stock	Chrome	OEM
Specialty Products				
SPC7447	Stock Replacement	Stock	Chrome	Call

WET SUMP OIL PANS



Street/Strip

Part No.	Description	Pan Depth	Finish	Pickup
Milodon				
MIL30940	8-Qt. Deep Center Sump, 1972-Up 360, Max Stroke 4.125" Crank	8-3/4"	Gold Iridite	MIL18345
Moroso				
MOR20710	8-Qt. Deep Center Sump, 1964-78 273, 318, 340, Anti-Slosh Baffling	10"	Zinc Oxide	MOR24700



MIL30940

Truck and Off Road/4x4

Part No.	Description	Pan Depth	Finish	Pickup
Milodon				
MIL30985	8-Qt. Deep Sump, 1972-Up 360, 2/4WD, Max Stroke 4.125" Crank	10-3/4"	Gold Iridite	MIL18650



MIL30940

OIL FILTER ADAPTERS



Oil Filter Remote Adapters

Part No.	Description
Canton	
CAN22-595	Chrysler 90° Rotating Remote Filter Adapter
Trans-Dapt	
TRA1013	Chrysler Spin-On Oil Filter Bypass Adapter
TRA1313	Chrysler V8 Oil Filter Sandwich Adapter



CAN22-595

ENGINE OIL FILTERS



Oil Filters - Spin-On By Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers			
		Height	O.D.	Thread	Fram	Mobil 1	Moroso	Wix Racing Race Only Filter
Chrysler-Dodge-Plymouth								
273-360	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	MOBM1-301A	MOR22470	WIX51515R
5.2L V8 Magnum	Short Filter	3.75"	3.69"	3/4"-16UNF	FRAHP3 FRAPH16 FRAPH43	MOBM1-204A	—	—
5.9L V8 Magnum	Short Filter	3.75"	3.69"	3/4"-16UNF	FRAHP3 FRAPH16 FRAPH43	MOBM1-204A	—	—

OIL FILTER ADAPTERS - See Page 590-594

STEEL VALVE COVERS



Chrysler Small Block Steel Valve Covers

EDE4473

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4473	Stamped Steel, Powder Coated, Raised Edelbrock Logo, White	Yes	1 and 1 with Grommets	Stock	Black
EDE4495	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Moroso					
MOR68161	Stamped Steel, Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Chrome
ProForm - Mopar					
PFM440-301	Chrome, Stamped Raised "Direct-Connection" on Covers, Pair	Yes	1 and 1 with Grommets	Tall	Chrome
PFM440-751	Stamped Steel, Recessed Blue Mopar Logo on Covers, Pair	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM440-905	Chrome, Stamped Recessed Blue Mopar Logo on Covers, Pair	Yes	1 and 1 with Grommets	Tall	Chrome
Specialty Products					
SPC8330	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA9298	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome

Chrysler Small Block Dress-Up Kits

Part No.	Description	Baffle	Breather Design	Height	Finish
ProForm - Mopar					
PFM440-758	Stamped Steel, Recessed Blue Mopar Logo on Covers, 14" Air Cleaner, Breather, Tall Wing Nuts, Kit	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM440-900	Chrome, Stamped Recessed Blue Mopar Logo on Covers, 14" Air Cleaner, Breather, Tall Wing Nuts, Kit	Yes	1 and 1 with Grommets	Tall	Chrome

ALUMINUM VALVE COVERS



Chrysler Small Block 318-360

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41769	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Short	Raw-Natural
EDE4177	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Polished
Holley					
HLY890003	Fabricated, Smooth	No	1 and 1	Tall	Silver Anodized
HLY890003B	Fabricated, Smooth	No	1 and 1	Tall	Black Coated
Mopar Performance					
MOPP5007613AB	Die-Cast, Mopar Performance, Finned	Yes	1 and 1 with Grommets	Stock	Polished
MOPP5007612AB	Die-Cast, Mopar Performance, Finned	Yes	1 and 1 with Grommets	Stock	Natural
PRW					
PQX4031807	Fabricated Aluminum, Welded, Billet Rail	No	1 and 1 with Grommets	Tall	Satin Black Anodized



Chrysler 5.2L, 5.9L Magnum

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41779	Die-Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Short	Raw-Natural

GASKETS**Head Gaskets**

Part No.	Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.040" Gasket Bore			
Cometic			
CAGC5633-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5633-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
Mahle			
M7755054	0.040"	MLS, Multi-layer Stainless Steel, Ea.	273-360
Mopar Performance/Direct Connection			
MOPP4120094	0.040"	Composite, Up to 4.125" Bore, 318-360 OE/Aftmkt. Cast Iron/Alum. Heads, Pr.	273-360
4.060" Gasket Bore			
Cometic			
CAGC5579-040	0.040"	MLS, Multi-layer Stainless Steel, 340/360 Block w/ W7, W8, W9 Heads, Ea.	340/360
SCE Gaskets			
SCEP690643L*	0.043"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, LH, Ea.	318-360 Left Bank
SCEP690643R*	0.043"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, RH, Ea.	318-360 Right Bank
SCE5690643L	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, LH, Ea.	318-360 Left Bank
SCE5690643R	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, RH, Ea.	318-360 Right Bank
SCE5690650L	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, LH, Ea.	318-360 Left Bank
SCE5690650R	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Iron/Alum. Heads, RH, Ea.	318-360 Right Bank
Notes: * O-Ring the block or heads required			
4.080" Gasket Bore			
Cometic			
CAGC5622-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5622-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5622-045	0.045"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5622-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5622-060	0.060"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
4.100" Gasket Bore			
Cometic			
CAGC15535-040	0.040"	MLS, Multi-layer Stainless Steel, 5.2L/5.9L Magnum w/OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	5.2L/5.9L
Mahle			
M7755055	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
SCE Gaskets			
SCEM690839	0.039"	"MLS Spartan HD, w/Fluid Sealing Coating, 273-360 and Magnum, Iron/Aluminum Heads, Ea."	273-360
4.125" Gasket Bore			
Cometic			
CAGC5457-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
CAGC5457-060	0.060"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
Mahle			
M7755056	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
SCE Gaskets			
SCEM691239	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, 273-360 and Magnum, Iron/Aluminum Heads, Ea.	273-360
4.140" Gasket Bore			
Mr. Gasket Co.			
MRG1121G	0.028"	Graphite & Steel Construction / OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
4.155" Gasket Bore			
SCE Gaskets			
SCET691543L	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, 273-360 Iron/Aluminum Heads, Ea.	273-360
SCET691543R	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, 273-360 Iron/Aluminum Heads, Ea.	273-360
4.165" Gasket Bore			
Cometic			
CAGC5581-040	0.040"	MLS, Multi-layer Stainless Steel, 340/360 Block w/W7,W8, W9 Heads, Ea.	340/360
4.180" Gasket Bore			
Cometic			
CAGC5456-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
Fel-Pro OE			
FEL8553PT	0.053"	PermaTorque, 1967-89, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-340
Fel-Pro Performance			
FEL1008	0.039"	Steel Core Laminate, Pre-Flattened Steel Wire, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	273-360
FEL1100	0.039"	MLS, Multi-layer Stainless Steel, 340/360 Block w/ W7, W8, W9, 18-Head Bolt Heads, Ea.	340/360
4.185" Gasket Bore			
Cometic			
CAGC5582-040	0.040"	MLS, Multi-layer Stainless Steel, 340/360 Block w/ W7, W8, W9 Heads, Ea.	340/360
4.200" Gasket Bore			
Cometic			
CAGC5466-040	0.040"	MLS, Multi-layer Stainless Steel, Mopar Performance R3 Race Block w/ W2 Heads, Ea.	340/360



Intake Manifold Gaskets

Part No.	Application / Material	Port Dimensions W x H	Thickness
Cometic			
CAGC5624-060	318-360 4bbl Intake / Fiber Composite	1.170" x 2.300"	0.060"
Edelbrock			
EDE7276	1966-87, 318-340-360 / Synthetic Fiber Composite, w/Port Seals	1.170" x 2.300"	0.060"
Fel-Pro OE			
FELMS90109	1969-90, 318/340/360, OEM Stock Replacement, Set	1.000" x 2.180"	Stock
Fel-Pro Performance			
FEL1213	1967-89, 318-360 4bbl / PrintoSeal Laminate, Cork End Seals, Distributor O-Ring & Mounting Gasket	1.160" x 2.270"	0.060"
FEL1213S-3	1967-89, 318-360/ PrintoSeal Laminate, Steel Core, Cork End Seals, Distributor O-Ring & Mounting Gasket	1.160" x 2.270"	0.065"
FEL1243	1963-86, 273-318 1963-86, 273-318 2bbl / PrintoSeal Laminate, Cork End Seals, Distributor O-Ring & Mounting Gasket	1.050" x 2.080"	0.060"
Mr. Gasket Co.			
MRG307G	1968-89, 340-360 4bbl / Cellulose, Nitrile Composite, Cork End Seals	1.170" x 2.270"	0.062"
MRG316	W2 Cylinder Heads, Oval Port / Cellulose, Nitrile Composite, Cork End Seals	1.430" x 2.050"	0.060"
MRG5840	1968-89, 340-360 4BBL / Cellulose, Nitrile Composition/ Silicone Port Beading, Cork End Seals, Distributor O-Ring & Mounting Gasket	1.250" x 2.000"	0.060"
Mahle			
M77MS20084	273-318 Stock 2bbl / Laminated Fiber, Silicone Bead Sealed Ports	1.050" x 2.180"	0.060"
M77MS20085	318-360 Stock 4bbl & 5.2L, 5.9L Magnum / Laminated Fiber, Silicone Bead Sealed Ports	1.170" x 2.270"	0.060"
M77MS20086	Mopar W7-W8 Race Heads / Laminated Fiber, Silicone Bead Sealed Ports	1.400" x 2.150"	0.060"
Mopar Performance - Direct Connection			
MOPP4120210AB	Mopar W2 Cylinder Head, Oval Port / Composite Fiber	1.300" x 2.030"	0.030"
MOPP4007571AB	Mopar W2 Cylinder Head, Oval Port / Composite Fiber	1.330" x 2.060"	0.060"

Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Cometic			
CAGC5558-064	1992-2002, 5.2L/5.9L Magnum / Armorcore, Pr.	D-Port / 1.194" x 1.675", 1.168" x 1.675"	0.064"
Edelbrock			
EDE7237	1992-2002, 5.2L/5.9L Magnum / Graphite Coated, Steel Core, Pr.	D-Port / 1.20" x 1.50"	0.062"
Fel-Pro OE			
FELMS90460	1969-91, 318-360, OEM, Open Center Port, w/Air Tubes / Steel Core Laminate	Irregular / Stock	Stock
Fel-Pro Performance			
FEL1413	273-360 w/ 4bbl Heads / Perforated Steel Core, w/Anti-Stick Coating, Pr.	Irregular / 1.25" x 1.75"	0.062"
FEL1432	273-318 w/ 2bbl Heads / Perforated Steel Core, w/Anti-Stick Coating, Pr.	Irregular / 1.14" x 1.59"	0.062"
FEL1429	NASCAR P7 Heads, Pr.	Round / 1.900"	0.062"
Hedman			
HED18086	W2 Head Double Flange, Inner Gasket Head to Plate, Pr.	D-Port / 1.560" x 1.700"	0.060"
HED18087	W2 Head Double Flange, Outer Gasket, Plate to Header, Pr.	Round / 2.160"	0.060"
JBA Exhaust			
JBA063-9680	1999-2009, 4.7L V8 / Steel Core Laminate, Pr.	Round / 1.668"	0.060"
Mr. Gasket Co.			
MRG353	273-318 w/2bbl Heads / Die-Cut, Original High-Temp. Acrylic Blend, Pr.	Irregular / 1.00" x 1.64"	0.062"
MRG5938	273-318 w/2bbl Heads / Ultra Seal, Steel Core Graphite, Pr.	Irregular / 1.00" x 1.64"	0.062"
MRG358	340-360 w/ 4bbl Heads / Die-Cut, Original High-Temp. Acrylic Blend, Pr.	Irregular / 1.30" x 1.64"	0.062"
MRG5935	340-360 w/ 4bbl Heads / Ultra Seal, Steel Core Graphite, Pr.	Irregular / 1.30" x 1.64"	0.062"
MRG5939	Mopar W2 Cylinder Head / Ultra Seal, Steel Core Graphite, Pr.	Irregular / 1.56" x 1.50"	0.062"
MRG5949	1992-2002, 5.2L/5.9L Magnum / Ultra Seal, Steel Core Graphite, Pr.	Irregular / 1.25" x 1.68"	0.062"
Mahle			
M77MS19991	340-360 w/ 4bbl Heads / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	Rectangle / 1.10" x 1.70"	0.060"
M77MS19992	Mopar W7, W8, W9 Race Heads / Die-Cut, Graphite-Kevlar, Perforated Steel Core, Pr.	Rounded Rectangle / 1.80" x 1.75"	0.060"
Remflex			
REM6003	1968-92, 318-360 Pre-Magnum / Graphite, Pr.	Irregular / 1.0625" x 1.783"	0.125"
REM6004	1992-02, 5.2L, 5.9L Magnum / Graphite, Pr.	Irregular / 1.219" x 1.780"	0.125"
REM6009	1968-92, 318-360 Pre-Magnum w/Air Tubes in Headers / Graphite, Pr.	Irregular / 1.187" x 1.844"	0.125"
REM6026	Magnum 360 5.9L Spintech Header Adapter / Graphite, Pr.	Rectangle / 1.325" x 1.750"	0.125"
REM6027	318-360 Edelbrock Performer RPM / Graphite, Pr.	Irregular / 1.25" x 1.75"	0.125"
REM6028	1992-02, 5.2L, 1993-Up 5.9L Magnum Use w/Weld Bead Headers / Graphite, Pr.	Irregular / 1.125" x 1.625"	0.125"
SCE Gaskets			
SCE469180	1968-92, 318-360 Pre-Magnum / Graph-Form, Graphite, Pr.	Rectangle / 1.120" x 1.650"	0.150"
Schoenfeld			
SCH04500	1968-92, 318-360 Pre-Magnum / Die-Cut, Steel-Core Graphite, Ea. (Order 2 per Engine)	Rectangle / 1.16" x 1.60"	0.060"

GASKETS**Alloy Header Gaskets Copper/Aluminum/Multi-Layer Steel**

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Cometic			
CAGC5901-030	1967-92, 273-318 2bbl Heads / Multi-Layer Steel, Embossed, Pr.	Irregular / 1.700" x 1.055", 1.700" x 1.300"	0.030"
Mr. Gasket Co.			
MRG7166	1967-92, 273-318 2bbl Heads / Solid Copper, Embossed, Pr.	Rectangular / 1.00" x 1.64"	0.094"
MRG7427G	1992-2002, 5.2L/5.9L Magnum / Soft Aluminum, Layered, Pr.	Irregular / 1.21" x 1.78"	0.125"
Patriot Exhaust			
PEP66037	1967-92, 273-318 2bbl Heads / Seal-4-Good, Layered Aluminum, Pr.	Rectangular / 1.00" x 1.625"	0.125"
SCE Gaskets			
SCE4069	273-360 w/4bbl Heads / Solid Copper, Embossed, Pr.	Irregular / 1.25" x 2.10"	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Cometic			
CAGC15468	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	NBR Rubber, Steel Core	0.188"
Fel-Pro OE			
FELVS13395	1970-80, 318-360, OEM Stock Replacement, Pr.	Blue Stripe Cork-Rubber	0.156"
FELVS50184R	1970-80, 318-360, OEM High Performance Stock Repl. Pr.	Rubber Coated Cork	0.156"
Fel-Pro Performance			
FEL1607	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Rubber Coated/High Temp. Fiber	0.125"
FEL1608	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Rubber Coated/High Temp. Fiber	0.188"
FEL1609	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Blue Stripe Cork-Rubber	0.188"
FEL1646	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Cork-Lam Cork-Rubber, Steel Core	0.313"
Edelbrock			
EDE7592	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Cork-Rubber-Composite	0.313"
EDE7593	1992-03, 5.2L, 5.9L Magnum	Cork-Rubber-Composite	0.313"
Mr. Gasket Co.			
MRG379	1964-92, 273-360, OEM Stock Replacement, Pr.	Genuine Cork-Rubber	0.187"
MRG5876	1964-92, 273-360, OEM Stock Replacement, Pr.	Ultra-Seal, Cork-Rubber/Rubber Coating	0.187"
Mahle			
M77VS50802	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Steel Core Composite, Teflon Coated on One Side	0.080"
M77VS50803	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Laminated Cork/Composite	0.125"
M77VS50804	All SB Mopar, 273-360, P5, P7/R5, P8/R6, W7, W8, W9 Heads, Pr.	Laminated Cork/Composite	0.250"
Moroso			
MOR93050	All 273-360, Perma-Align Gaskets	Molded Silicone Rubber/Steel Core	0.188"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS6566C-2	1970-89, 318-340, OEM Stock Replacement	Multi-Piece, Cork-Rubber Gaskets, Rubber Seals
FELOS6566C-3	1971-80, 360, OEM Stock Replacement	Multi-Piece, Cork-Rubber Gaskets, Rubber Seals
Fel-Pro Performance		
FEL1806	1970-87, Except 360	Multi-Piece, 0.094" Rubber Coated Fiber Gaskets, Rubber Seals
FEL1807	360 and "R" Block	Multi-Piece, 0.094" Rubber Coated Fiber Gaskets, Rubber Seals
Mr. Gasket Co.		
MRG394	1968-91 318-360, Thick & Thin Oil Pan Seals	Multi-Piece, Cork-Rubber, Rubber Seals
Mahle		
M77OS32493	1964-69, 273-318	Multi-Piece, 0.093" Rubberized Fiber, Rubber Seals
Milodon		
MIL41007	1971-1991, 360	1-Piece, Silicone Molded Rubber/Steel Core
Mopar Performance - Direct Connection		
MOPP4007572	318-340	Multi-Piece, 0.093" Rubberized Fiber, Rubber Seals

Overhaul Gasket Kits

Part No.	Application
273-360 Non-Magnum	
Edelbrock	
EDE7370	Head Set, 318-360, Incl. 0.051" Thick Head Gaskets, Intake, Exhaust, and Valve Cover Gaskets
Fel-Pro OE	
FEL260-1153	Full Set, 1964-77, 273, 318 / PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1121	Full Set, 1970-80, 318-340 / PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1152	Full Set, 1976-89, 318, Car & Truck / PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1033	Full Set, 1971-78, 360 / PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1095	Full Set, 1976-88, 360 / PermaTorque Head Gaskets, Premium Valve Seals
5.2L, 5.9L Magnum	
Fel-Pro OE	
FEL260-1708	Full Set, 1992-96, PermaTorque Head Gaskets, PermaDry O/P & V/C, Premium Valve Seals

GASKETS



Chrysler Small Block 273-360 Timing Cover and Water Pump Gaskets

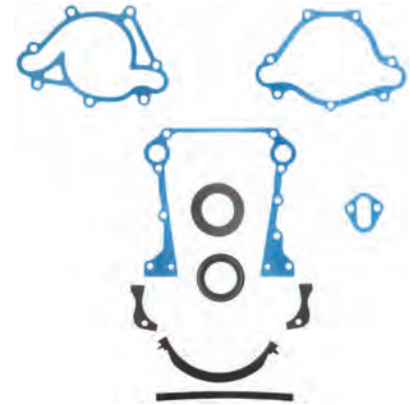
Part No.	Application
Mr. Gasket	
MRG781G	1967-89, Front Timing Cover Seal Only
MRG790	1967-89, 318-360
Fel-Pro OEM	
FELTCS6563-1 †	1970-89, 318-340 OEM Stock Repl. Cork-Rubber Gaskets

† Fel-Pro OEM

Rear Main Seals

Part No.	Application
Cometic Gaskets	
CAGC5683	Small Block Mopar, 273, 318, 340
Fel-Pro OEM	
FELBS40245 †	1965-91, 318-340, 2-Piece Rubber Seal
FELBS40094 †	1971-80, 360, 2-Piece Rubber Seal

† Fel-Pro OEM



FELTCS6563-1

FASTENERS



Chrysler Small Block 273-360

Part No.	Description
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Main Bolts

ARP	
ARP140-5002	2-Bolt Main, All "LA" Engines, 12-Pt. High-Performance 8740 Head
ARP140-5003	2-Bolt Main, All "LA" Engines, 6-Pt. High-Performance 8740 Head

Main Studs

ARP	
ARP140-5401	2-Bolt Main, All "LA" Engines, 12-Pt. High-Performance 8740 Nuts
ARP140-5402	2-Bolt Main, All "LA" Engines, 12-Pt. High-Performance 8740 Nuts
ARP240-5501	2-Bolt Main, All with Windage Pro-Series Tray

Main studs are rated at 190,000 PSI of tensile strength.

Connecting Rod Bolts

ARP	
ARP144-6001	318-360, High-Performance 8740
ARP144-6401	318-360, High-Performance Wave 8740

Head Bolts

ARP	
ARP144-3605	318-360 Magnum with Factory Heads or Edelbrock Magnum Heads, High-Performance 6-Pt.
ARP144-3601	"A" Engine with W2 Heads or Edelbrock RPM Performer Heads, High-Performance 6-Pt.
ARP144-3602	"A" Engine 273-360, High-Performance 6-Pt.
ARP144-3604	360 Magnum, High-Performance 6-Pt. Head (Also Fits W-5 Cyl. Heads)

Edelbrock

EDE85552	"A" Engine, Edelbrock EDE60779, EDE60175, Will Not Fit Stock Heads
EDE85552	318-360 "LA" Engines with Performer RPM Cylinder Heads, 6-Pt. Bolts and Washers
EDE85772	Magnum 5.2L/5.9L with Performer RPM Heads, 6-Pt. Bolts and Washers

Trick Flow

TRTFFS-92030	318-360 "LA" Engines with PowerPort 190 Cylinder Heads, 6-Pt. Bolts with Washers
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Head Studs

ARP	
ARP144-4001	"A" Engine, 6-Pt. Pro Series Nuts
ARP144-4002	"A" Engine with W-2 Cylinder Heads, 6-Pt. Pro Series Nuts
ARP144-4003	"A" Engine with W-5 or W-7 and 318/360 Magnum or Edelbrock Magnum Heads, 6-Pt. Pro Series Nuts
ARP144-4005	"A" Engine 273-360, 6-Pt. Nuts, for Edelbrock Performer RPM Cylinder Pro Series Heads
ARP144-4201	273-360 with Stock Heads, 12-Pt. Pro Series
ARP144-4202	Small Block Mopar Engines with W2 or Edelbrock Pro Series Heads
ARP144-4203	"A" Engine with W-5 or W-7 & 318/360 Magnum or Edelbrock Magnum Heads 12-Pt. Pro Series Nuts

Trick Flow

TRTFFS-61404304	318-360 "LA" Engines with PowerPort 190 Cylinder Heads, 12-Pt. Nuts with Washers
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ARP140-5002



ARP140-5401



EDE8555

FASTENERS



Chrysler Small Block 273-360

Part No.	Description
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Harmonic Balancer Bolts

ARP	
ARP240-2501	318-360 with Thick Damper, 12-Pt. Bolt Kit, 3/4"-16 x 2.200" UHL, with Washer, 1-1/16" Socket
Mopar Performance	
MOPP5249557AB	318-360, Aftermarket Damper, Hex Bolt Kit, 3/4"-16 x 2.250" UHL, with Washer, 1-1/16" Socket



MOPP5249557AB

Camshaft Bolts

Mopar Performance	
MOPP4529838	6-Pt. Bolt, Thick Washer and (2) Keyways, Works with Fuel Pump Eccentric (MOPP4120484)

Intake Manifold Fasteners

ARP	
ARP144-2001	6-Pt. Bolt Kit, Black Oxide, 3/8" Socket Head
ARP144-2101	12-Pt. Bolt Kit, Black Oxide, 3/8" Socket Head
ARP444-2001	6-Pt. Bolt Kit, 300 Stainless, 3/8" Socket Head
ARP444-2101	12-Pt. Bolt Kit, 300 Stainless, 3/8" Socket Head



EDE8579

Edelbrock

EDE8579	12-Pt. Bolt Kit, Cadmium Finish, with Washers, 3/8" Socket Head
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Moroso

MOR38400	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1.125"
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Mr. Gasket

MRG955G	6-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1.000"
MRG956G	Socket-Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1.000"

Oil Pan Stud Kit

ARP	
ARP200-1901	6-Pt. Head Stud Kit, Black Oxide, Flanged Lock Nuts

Milodon

MIL81320	Oil Pan Stud Kit, Black Oxide, with 6-Pt. Flanged Self-Locking Nuts
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MIL81320

Oil Pan Bolt Kits

ARP	
ARP200-1801	12-Pt. Bolt Kit, 8740, Black Oxide, with Washers
ARP200-1802	6-Pt. Head Bolt Kit, Black Oxide, with Washers
ARP400-1801	12-Pt. Bolt Kit, 300 Stainless, with Washers
ARP400-1802	6-Pt. Bolt Kit, 300 Stainless, with Washers

Mopar Performance

MOPP4120613	6-Pt. Oil Pan Bolt Kit with Integral Washer
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Mr. Gasket

MRG6088	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
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MOPP4120613

Header Studs

ARP	
ARP245-1301	Mopar 340-360, 3/8" 12-Pt., 1.670"/2.000" OAL (16)

Header Bolts

ARP	
ARP144-1102	6-Pt., 5/16", 0.750" UHL, (14)
ARP144-1202	Small Block Mopar, 5/16" x 0.750", 12-Pt., (14)
ARP444-1102	S/S, 6-Pt., 5/16", 0.750" UHL, (14)
ARP444-1202	S/S, 12-Pt., 5/16", 0.750- UHL, (14)

Mr. Gasket

MRG976	Hex Head Bolt 5/16"-18 x 0.750" GR 5 Black Oxide (14)
MRG3411	Socket Head Bolt 5/16"-18 x 0.750" GR 5 Black Oxide (12)

Stage 8

SGE8915	Locking Double 6-Pt. Head, 5/16"-18 x 0.875" GR 8 Nickel-Plated (16)
SGE8935	12-Pt. Locking Head, 5/16"-18 x 1.000" GR 8 Nickel-Plated (12)

Taylor

TAY310026	Vibe-Lock 12-Pt. 5/16"-18 x 1.000" Stainless Polished (12)
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ARP144-1202



Chrysler Small Block 273-360

Part No.	Description
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Rocker Arm Shaft Bolts and Kits

Mopar Performance	
MOPP5249712	"A" Engine, Billet Alum. Shaft Hold-Downs and Bolt Kit, for Mech. Rockers, High Spring Loads
MOPP4529740	"A" Engine, Rocker Shaft Retainers and Bolt Kit, All Heads



Valve Cover Fasteners

Mopar Performance	
MOPP4120272	Access. Kit, (12) Chrome-Plated Bolts and Washers, Chrome Oil Cap, (2) Rubber Grommets

Proform	
PFM440-756	Mopar Omega Logo, Tall T-Bar Wing Nuts, Black Crinkle, 1/4"-20 Thread Studs, Set of 4
PFM440-902	Mopar Omega Logo, Tall T-Bar Wing Nuts, Chrome-Plated, 1/4"-20 Thread Studs, Set of 4

Flywheel Bolts

ARP	
ARP240-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 7/16"-20 x 0.875" Black Oxide (6)

Flexplate Bolts

ARP	
ARP200-2903	Pro-Series (Exc. 426 Hemi), 8740 Bolt Kit, 7/16"-20 x 0.500" Black Oxide (6)

Mr. Gasket	
MRG6712	Chrysler (Exc. 426 Hemi), 7/16"-20 x 0.500" Grade 8 Bolts with Lock Washers (6)



Pressure Plate (Clutch Cover) Bolts

ARP	
ARP130-2201	Mopar V8, High-Performance 8740, Hex with Washers, 3/8"-16, 9/16" Wrench (6)
ARP230-2202	Mopar V8, Pro-Series 8740, Hex with Washers, 3/8"-16, 9/16" Wrench (6)

Mr. Gasket	
MRG910	Chrysler Borg & Beck Style, 3/8"-16 x 1.000" GR 8 with Lock Washers, (6)

Torque Converter Bolts

ARP	
ARP240-7301	Torqueflite 727 and 904 with Production Converter 12-Pt. 5/16"-24 x 0.450" Bolt (4)
ARP240-7302	Torqueflite 727 and 904 with Aftermarket Converter 12-Pt. 7/16"-20 x 0.500" Bolt (4)

Mopar Performance	
MOPP4529591	Torqueflite 727 and 904 with Production Converter 12-Pt. 5/16"-24 x 0.450" Bolt Kit (4)



Engine and Accessory Fastener Kits

Each kit contains fasteners for valve covers, oil pan, intake manifold, headers, fuel pump, water pump, front cover, thermostat housing, alternator bracket, coil mounting, distributor, and motor mount bolts and washers.

ARP	
ARP544-9601	6-Pt. Bolt Kit, 300 Stainless, 1987 & Newer A, EFI Engines
ARP544-9801	6-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP544-9701	12-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP544-9501	12-Pt. Bolt Kit, 300 Stainless, 12 Groups

Bellhousing Bolts

ARP	
ARP144-0901	273-360, 6-Pt. 3/8-16 x 1.375" OAL 8740 Black Oxide (6)

BULK FASTENERS - See Page 601-609

MECHANICAL FUEL PUMPS



Chrysler Small Block 273-360

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM6270	Strip Super Pump	1/4" / 1/4" NPT	No	7.5-8.5	120	Yes
CARM6866	Stock Replacement	Stock	No	5.5-6.5	25	Yes
Edelbrock						
EDE1720	Performer RPM Pump	3/8" NPT	No	6	110	Yes
Holley						
HLY12-360-11	Street/Strip Carbureted Aps.	3/8" / 3/8" NPT	No	6.0-8.0	110	Yes



CARM6270

FUEL PUMP ECCENTRICS



Chrysler Small Block Fuel Pump Eccentric

Part No.	Descriptions	Camshaft Core Material Compatibility
Mopar Performance		
MOPP4120484	318/340/360, Moly Coated	—



MECHANICAL WATER PUMPS



Chrysler Small Block

Aluminum/Steel Pump for "A" Engines 273-318, (1967 & Later) 340-360

5/8" pilot shaft, surface-to-hub 5.55".

Part No.	Description	Finish
Edelbrock		
EDE8877	Edelbrock Victor, Aluminum	Cast
Milodon		
MIL16250	1970-79, Milodon Aluminum High-Volume	As Cast
MIL16251	1960-69, Milodon Steel High-Volume	As Cast
Mopar Performance		
MOPP5249558	Mopar Six-Blade, Aluminum	As Cast
MOPP5249559	1970-90, Mopar Eight-Blade, Aluminum	As Cast
Tuff-Stuff		
TFS1465NA	Tuff-Stuff Supercool, Aluminum	As Cast



MOPP5249558

ELECTRICAL WATER PUMPS AND COMPONENTS



Chrysler Small Block 318-360 "A" Engine

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP114S †	100 Series Billet Electric Water Pump, 35 GPM	Black Anodized	1" NPT	6.10"
MEZWP114U †	100 Series Billet Electric Water Pump, 35 GPM	Polished	1" NPT	6.10"
Moroso				
MOR63565*	Billet Aluminum Electric High-Flow Pump, 30-37 GPM, Ball Finished Front Plate, Block Mounted Pump, Pass Side Inlet, 12V and 16V,	Clear Anodized	16AN	4.600"



† Backing plate required for installation. Note * Does not include hose adapter. Purchase separately Moroso hose adapters MOR63523 -16AN x 1-3/4" Hose, MOR63522 -16AN x 1-1/2" Hose, MOR63525 -16AN x -20AN, MOR22622 -16AN x -16AN.

CHRYSLER

LATE MODEL HEMI 5.7L/6.1L/6.4L

CHRYSLER LATE MODEL HEMI 5.7L/6.1L/6.4L

ENGINE BLOCKS



Iron Eagle Gen. III Hemi Cast Iron Engine Block

Manufactured from superior strength cast iron, heavy-duty block includes a wide range of improvements compared to the OEM Gen. III Hemi. Block features priority main oiling, four-bolt main caps with ARP main studs, extended cylinder barrels for added piston support, increased deck thickness, blind head bolt holes, and scalloped water jackets for improved cooling. Siamese cylinder bores are capable of up to 4.200" bore. Choose from blocks with OEM 9.250" or 9.285" deck height, and with or without provisions for VVT (Variable Valve Timing).

Part No.	Description	Cyl. Bore	Deck Height	Main Cap
DRT31612111	6.1L Gen III Hemi	3.927"	9.250"	4-Bolt
DRT31612211	6.1L Gen III Hemi	4.090"	9.250"	4-Bolt
DRT31612311	6.1L Gen III Hemi	4.250"	9.250"	4-Bolt
DRT31622111	5.7L Gen. III Hemi, VVT Compatible	3.927"	9.250"	4-Bolt
DRT31622211	5.7L Gen. III Hemi, VVT Compatible	4.090"	9.250"	4-Bolt
DRT31622221	6.4L Gen. III Hemi, VVT Compatible	4.100"	9.285"	4-Bolt
DRT31622311	5.7L Gen. III Hemi, VVT Compatible	4.250"	9.250"	4-Bolt
DRT31622321	6.4L Gen. III Hemi, VVT Compatible	4.250"	9.285"	4-Bolt



CONNECTING RODS



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

K1 Technologies

Forged 4340 steel alloy, heat-treated, shot-peened, dual ribbed cap, weight-matched to +/- 1 gram 7/16" ARP 2000 cap screw rod bolts, weight matched set +/- 1g. Set of 8.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
K1T007AV25624	Std. Length, Bushed, ARP 2000	6.243"	0.927"	0.934"	2.125"	622

PERFORMANCE/OEM REPLACEMENT ENGINE BEARINGS



AEB5M2220H-STD

Performance Bearings

Description	ACL Performance	Mahle Clevite H-Series	KING XP Series	KING XP Series, pMaxKote
5.7L/6.1L Hemi Main Bearings				
1/2-Grooved	AEB5M2220H-STD	M77MS2220H	—	KEBMB5840XPC
1/2-Grooved, 0.001" Extra Clearance	AEB5M2220HX-STD	—	—	—
1/2-Grooved, 0.010" Extra Clearance, Requires TW-611S Thrust Washer	—	M77MS2220HX	—	KEBMB5840XPCSTD
2011 6.4L Hemi VIN J, Main Bearings				
1/2-Grooved	—	M77MS2296H	—	—
1/2 Grooved, 0.001" Extra Clearance	—	M77MS2296HX	—	—
5.7L/6.1L Hemi Gen III Rod Bearings				
Chamfered	AEB8B1808H-STD	—	—	—
Chamfered, Extra Clearance	AEB8B1808HX-STD	—	—	—
Non-Chamfer Narrowed	—	M77CB1808HN	—	—
Non-Chamfered, Narrowed	—	—	KEBCR8032XPN.026	—

OEM REPLACEMENT BEARINGS



Chrysler 5.7L/6.1L Hemi

Description	ACL Performance	Mahle /Clevite	Mahle /Clevite H-Series
5.7L/6.1L Hemi Main Bearings			
OEM Replacement	—	M77MS2220P	—
1/2-Grooved	AEB5M2220H-STD	—	M77MS2220H
1/2-Grooved, Extra Clearance	AEB5M2220HX-STD	—	—
1/2-Grooved, 0.001" Extra Clearance, Requires TW-611S Thrust Washer	—	—	M77MS2220HX
5.7 Hemi Rod Bearings			
Chamfered	AEB8B1808H-STD	—	—
Chamfered, Extra Clearance	AEB8B1808HX-STD	—	—
Non-Chamfer Narrowed	—	—	M77CB1808HN
5.7L Hemi Cam Bearings			
OEM Replacement	—	—	M77SH1990S

STREET PERFORMANCE/COMPETITION VALVES



Chrysler 5.7L Hemi

Part No.	Description	Dia.	Length	Stem Dia.	Qty.
Race Flo and Race Master Valves					
Exhaust Valves					
MAN11667-8	Race Flo, Triple Groove	1.575"	4.845"	0.312"	8
Intake Valves					
MAN11666-8	Race Master, Bead Loc*	2.020"	4.955"	0.312"	8

Chrysler 6.1L Hemi

Part No.	Description	Dia.	Length	Stem Dia.	Qty.
Race Flo and Race Master Valves					
Exhaust Valves					
MAN11669-8	Race Master, Triple Groove	1.595"	4.925"	0.312"	8
MAN11671-8	Race Master, Triple Groove	1.625"	4.925"	0.312"	8
Intake Valves					
MAN11666-8	Pro-Flo, Triple Groove	2.100"	4.990"	0.312"	8
MAN11670-8	Race Flo, Triple Groove	2.100"	4.994"	0.312"	8

Chrysler 6.4L Hemi

Part	Description	Dia.	Length	Stem Dia.	Qty.
Race Flo & Race Master Valves					
Exhaust Valves					
MAN12331B-8	Race Master, Bead Loc*	1.654"	5.100"	0.312"	8
MAN12333B-8	Race Master, Bead Loc*	1.675"	5.100"	0.312"	8
Intake Valves					
MAN12330B-8	Race Flo, Bead Loc Groove	2.140"	5.135"	0.312"	8

CAM BEARINGS



5.7L/6.1L/6.4L Gen III Hemi, Cam Bearings

Part No.	Description
Dura-Bond	
DURPD-31B	Standard, 2005-08 345 CID 5.7L
DURPD-31BW	.001" Oversize, 2005-08 345 CID 5.7L, 2006-08 370 CID 6.1L
DURPD-41	HP Set, 2009-19 345 CID 5.7L, 2011-19 392 CID 6.4L
DURPDP-41T	HP Set, 2009-19 345 CID 5.7L, 2011-19 392 CID 6.4L
MAHLE-Clevite	
DURPD-31B	Standard, 2005-08 345 CID 5.7L

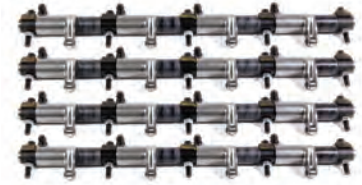


ROCKER ARMS



BILLET STEEL ROCKER ARMS AND SHAFT MOUNT KIT

Part No.	Description	Ratio	Qty.
T&D Machine			
TDM8360-165/160	Gen III 6.1L Hemi Adjustable	1.65/1.60	16



CAMSHAFT AND KITS



Hydraulic Roller Camshafts



Part	Description	RPM Range	Adv. Duration	Duration @ 0.050"	Valve Lift	Valve Lash	Lobe Center
EFI Hydraulic Roller Camshafts for Chrysler 5.7L/6.4L							
COM112-500-11	Cam Only	1000-5500	260°/264°	208°/212°	0.522"/0.525"	—	113°
COM112-501-11	Cam Only	1500-5800	268°/272°	216°/220°	0.528"/0.531"	—	113°
COM112-502-11	Cam Only	2000-6200	273°/277°	224°/228°	0.547"/0.550"	—	114°
Chrysler 5.7L w/VVT, 2009+, NSR (No Springs Required) Stage 1, Perfect for Heavier Vehicles, Instant Throttle Response							
COM201-300-17	Cam Only	1700-6500	269°/271°	216°/222°	0.520"/0.515"	—	114°
Chrysler 6.4L w/VVT, 2009+, NSR (No Springs Required) Stage 1, For 6.4L Only, Best for Street, Broad Power							
COM201-302-17	Cam Only	1800-6500	271°/279°	218°/228°	0.571"/0.545"	—	114°
Chrysler 5.7L and 6.4L w/VVT, 2009+, HRT Stage 2							
COM201-303-17	Cam Only	1900-7000	273°/279°	220°/230°	0.596"/0.582"	—	114°
Chrysler 5.7L and 6.4L w/VVT, 2009+, HRT Stage 3							
COM201-305-17	Cam Only	2100-7400	277°/283°	224°/234°	0.632"/0.619"	—	116°
Chrysler 6.4L w/VVT, 2009+, HRT Stage 3							
COM201-306-17	Cam Only	2100-7400	281°/284°	228°/236°	0.632"/0.609"	—	117.5°
Chrysler 5.7-6.4L Hemi with VVT Phaser							
COM201-424-17	Cam Only	1800-6800	266°/279°	218°/226°	0.612"/0.605"	—	113°
COM201-426-17	Cam Only	2100-7100	270°/283°	222°/230°	0.615"/0.609"	—	114°
COM201-428-17	Cam Only	2400-7400	274°/287°	226°/234°	0.619"/0.612"	—	116°
Chrysler 5.7L/6.1L without VVT, 2003+, HRT Stage 2 Hydraulic Roller,							
COM112-303-11*	Cam Only	1900-6700	2730/2790	2200/2300	0.596"/0.582"	—	113°

* Designed to work with COM26918-16 valve springs.

LIFTERS

Hydraulic Roller Lifter Chrysler 5.7L/6.1L/6.4L Hemi



Part	Description
Comp Cams	
COM15820-16	Short Travel Link Bar, 5.7L/6.1L, Set 16
COM15820XD-16	Short Travel Link Bar, 6.4L, Set 16
COM15821-16	Short Travel Link Bar, 6.4L Only, Set of 16
COM856-16	Drop-In, Non-MDS Lifter, w/o Yokes, Upgrade to "Hellcat Lifters", (4 yokes Required), Set of 16
COM85601-16	Evolution OE-Style, No Link Bar, 5.7L, 6.1L, 6.2L, 6.4L, Set of 16
COM856Y-16	Drop-In, Non-MDS Lifter, w/ 4 Yokes, Upgrade to "Hellcat Lifters", Set of 16
Crower	
CRO66323PH-16	High-Performance, EDM Axle Oiling, for Higher Lift Camshafts, 5.7L/6.1L, Set of 16



VALVE STEM SPRING RETAINERS, LOCKS, CUPS/LOCATORS & SHIMS



Camshaft Phaser Limiter and Lock Kits

Part	Description
Chrysler 5.7L/6.1L/6.4L Hemi	
Comp Cams	
COM5760	Lock Kit
COM5761	Limiter Kit
COM607-16*	Gen III, 8mm, Triple Grove, Hardened Steel Valve Locks, Set of 32



*Same spring location accuracy as Super Locks without need to change to 10 degree retainers.

TIMING CHAIN SETS



Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part	Description
Manley	
MAN73205	2004-10, 5.7L/6.1L Hemi, Billet Double-Roller, 9 Keyways
MAN73206	2004-10, 5.7L/6.1L Hemi, Billet Double-Roller, Captive Torrington, 9 Keyways
Comp Cams	
COM7114	2005-08 5.7L/6.1L Adjustable Billet Timing Set, w/Guide Plate, 9 Keyways
COM3050	2009+ 5.7L, 6.4L Hemi w/VVT and 2015+ 6.2L Hemi w/VVT, High Energy Timing Chain Only, Each

HARMONIC BALANCERS



ATI Performance Products

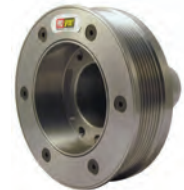
Part No.	Application	Diameter	Style	Ring	Outer Hub	Crank Balance	Total Wt.
Chrysler Gen III 6.2L Hemi S/C							
ATI918485	10% OD	8.900"	3	Aluminum	Steel	Internal	13.0 lbs.
Chrysler Gen III 5.7L Hemi 6.1L/6.4L, 392 Crate, Gen III Late 5.7L Hemi 6.1L/6.4L Crate							
ATI918432	5% OD	6.780"	3	Aluminum	Steel	Internal	4.50 lbs.
ATI918437	17% OD	7.530"	3	Aluminum	Steel	Internal	6.75 lbs.
Chrysler Gen III 5.7L, 6.4L w/VVT							
ATI918452	5.7L, 6.4L w/VVT, 2009+ Truck, Durango, 18% OD	7.480"	3	Aluminum	Steel	Internal	9 lbs.
ATI918483	6.2L w/VVT, 2015+ Hellcat, 2018 Demon, Charger, Trackhawk, OEM Dia., 10 & 6 Rib Serpentine	8.180"	3	Aluminum	Steel	Internal	N/A
ATI918486	5.7L, 6.4L w/VVT, 2011-20 Charger, Challenger, 300x, Grand Cherokee, Durango, 18% OD	7.480"	3	Aluminum	Steel	Internal	N/A

Pro/Race

Fully machined from high-quality carbon steel, with pressure-bonded elastomer featuring 3000 lbs. separation force, positively retained outer inertia ring, and removable counterweights. Accurately balanced, spin tested to 12,000 rpm, highly polished, and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
Pro/Sport						
PRH32068 [†]	Pro/Street	5.7L	5.860"	Internal	7.63 lbs.	Yes

[†] Car Only, 20% Under Drive Pulley



CRANKSHAFT HUB



Chrysler 6.4L Hemi

Part No.	Description
Blower Drive Service	
BDSCH-4003	Black Powder-Coated Steel, 2.760" Bolt Circle., 8 lbs.



ENGINE FINISHING COMPONENTS



Part No.	Description
DURA-BOND	
DURAD-532	Transmission Dowel Pin, 0.740" Long, 0.496" Dia., Each
DURAD-849	Cylinder Head Dowel Ring, 0.485" Long, 0.631" Dia., Each
DURFP-0007-P	Rear Camshaft Plug, Zinc Oxide, Each



INTAKE MANIFOLDS



Victor EFI Gen III Hemi Intake Manifold

Edelbrock Victor EFI 5.7L, 6.1L, and 6.4L Gen III Hemi intake manifold features longer flowing runners, relocated fuel injector bosses, and improved flow and nitrous bosses along the near vertical runners. Front inlet can accommodate an OE 80mm throttle body or the 92mm Hellcat throttle body. Improved 25 HP over stock on a 6.4L engine. Required fuel rail kit EDE3647 separately.



Part No.	Description	RPM Range	Port	Dimensions	TBI Flange	Finish
Edelbrock						
EDE7179	Victor EFI 5.7L, 6.1L, 6.4L Gen III, MPI	1500-6500	1.850" x 1.830"	A: 6.060", B: 7.850"	80mm	Black Powder Coat

Holley Sniper EFI Gen III Hemi Fabricated Aluminum Intake Manifolds

2009-2020 5.7L, 2005-2010 6.1L, and 2011-2010 6.4L Hi-Ram intake manifold features 1/8" thick T6061 aluminum sheet metal fabrication, 1-piece TIG-welded design, 1-1/8" billet aluminum cylinder head mounting flange, 90mm throttle bore opening, dual throttle body pattern to accommodate an 80mm Mopar drive-by-wire or a 92mm GM LS bolt pattern for cable-driven applications. Includes a high-flow fuel rail kit, intake mounting and throttle body O-rings. Kit.



Part No.	Description	RPM Range	Port	Dimensions	TBI Flange	Finish
Holley						
HLY837251	Fabricated 1-Piece, Aluminum, MPI	1800-6400	Stock	A: 7.000", B: 7.000"	90mm	Clear Anodized
HLY837252	Fabricated 1-Piece, Aluminum, MPI	1800-6400	Stock	A: 7.000", B: 7.000"	90mm	Black Anodized

WET SUMP OIL PUMPS



Chrysler 5.7L/6.1L Hemi

Part No.	Description
Melling	
MEL10342	Hemi Oil Pump, 5.7L/6.1L
MEL10452	2009+ 5.7L, Standard Volume, 75 PSI High Pressure Spring Installed, 65 PSI Relief Spring Provided, 1" Inlet
MELM462	2011+ 6.4L, Standard Volume, Standard Pressure
Moroso	
MOR22180	2009+ Gen III, Standard Volume, 75 PSI HP Relief Spring Installed, 65 PSI Stock Provided, Hard Anodized Coated

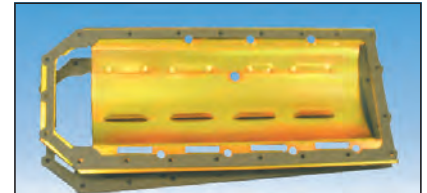


WINDAGE TRAYS & SCREENS



Chrysler 5.7L/6.1L Hemi

Part	Description
Milodon	
MIL32010	Chrysler 5.7L/6.1L Hemi



WET SUMP STREET/STRIP OIL PANS



5.7L/6.1L Hemi Early Chassis Mid-Sump

Part	Description	Pan Depth	Finish	Pick-Up Part No.
Milodon				
MIL31000	6-Qt. 5.7L/6.1L Hemi Engine Swap 1963-74 A, B, and E Body, Street Center Sump, Anti-Slosh Oil Control Baffle, 4.060" Max Stroke	6"	Gold Iridite	MIL18331



5.7L/6.1L Hemi LX/LC Chassis Street Performance

Part	Description	Pan Depth	Finish	Pickup Part No.
Moroso				
MOR21161	11-Qt., Fab. Alum. "T" Sump, Front Sump	7-5/8"	Aluminum	MOR24161

WET SUMP STREET/STRIP OIL PANS



5.7L/6.1L/6.4L Gen III Hemi Engine Swap, 1963-74 A, B, C & E-Body

Part	Description	Pan Depth	Finish	Pickup
Holley				
HLY302-60	6-Qt. Fits Non-VVT Engines 2003-10, Mid-Sump, Cast Aluminum. Includes Windage Tray, Baffle Control, Gaskets, Oil Pump Pick Up, and Bolts, Kit	6.250"	Cast Aluminum	Included
HLY302-61	6-Qt. Fits VVT Engines 2009-Up, Mid-Sump, Cast Aluminum. Includes Windage Tray, Baffle Control, Gaskets, Oil Pump Pick Up, and Bolts, Kit	6.250"	Cast Aluminum	Included

5.7L/6.1L Hemi Road Race

Part	Description	Pan Depth	Finish	Pickup Part No.
Milodon				
MIL31002*	9-Qt. Rear Sump, 5.7L, 6.1L, 392, 426 Stroker, 4.060" Max Stroke	8"	Gold Iridite	Up-2008 MIL18334, 2009-Up MIL18349

*For use with a tubular k-member and rack & pinion. Optimum ground clearance, oil capacity, and performance. 6.2L Hellcat with Drag Pack.

6.2L Hellcat with Drag Pack K-Members, "Factory Race Proven" Internals

Part	Description	Pan Depth	Finish	Pickup Part No.
Moroso				
MOR21165**	5-Qt. Rear T-Sump, Fabricated Billet Aluminum Pan, Billet Front Seal Area, Factory "Drag Pack Race Proven" Internals	6.250"	Billet Aluminum	MOR24165
MOR21166**	10-Qt. Rear Deep Sump, Fabricated Billet Aluminum Pan, Billet Front Seal Area, Factory "Drag Pack Race Proven" Internals	7.500"	Billet Aluminum	MOR24166

**Must be used with MOR71161 Stainless Dust Shield

6.4L Hemi

Part	Description	Pan Depth	Finish	Pickup Part No.
Moroso				
MIL30932	7-Qt., Rear Sump	9"	Gold Iridite	N/A



DRAG RACE OIL PANS



Chrysler 5.7L/6.1L Hemi

Part	Description	Pan Depth	Finish	Pickup Part No.
Moroso				
MOR21161	11-Qt., "T" Sump, Trap Door Baffles	7"	Aluminum	MOR24161



Chrysler 5.7L/6.1L/6.4L/7.0L Hemi Stokers "Drag Pak"

Part	Description	Pan Depth	Finish	Pickup Part No.
Milodon				
MIL31005	6-Qt., Tray, Rear Sump, Stroker	7"	Gold Iridite	—

ALUMINUM VALVE COVERS



Chrysler 5.7L/6.1L/6.4L Hemi

Part	Description	Height
Holley		
HLY890015B	2003-20 5.7L/6.1L/6.4L Fabricated Aluminum, 1/4" Thick Rail, Coil Mounts, Sniper Logo, Black Anodized, Includes, Gaskets, Hardware, and Spark Plug O-Rings, Kit	2.250"
Moroso		
MOR68467	2003-20, Billet Aluminum, CNC-Machined, Must Use 2006-Up Coil Packs, Coil Mounts, Raw Finish, 4 lbs. Each	Stock 2.050"
Mr. Gasket		
MRG68501G †	2003-20, Fabricated from 6061-T5 Sheet Aluminum, CNC-Billet Flange, Must Use 2006-Later Coil Packs, Coil Mounts, Silver Finish, Includes: Gaskets, Mounting Hardware, and Spark Plug O-Rings	2.250"

† Will not fit 6.2L Supercharged engines due to different valve cover baffle design.





GASKETS

Head Gaskets

Part No.	Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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3.950" Gasket Bore

Cometic

CAGC5467-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, RH, Ea.	5.7L Right Bank
CAGC5468-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, LH, Ea.	5.7L Left Bank
CAGC5467-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, RH, Ea.	5.7L Right Bank
CAGC5468-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, LH, Ea.	5.7L Left Bank

4.100" Gasket Bore

CAGC5876-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Alum. Heads, Ea.	6.1L
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4.120" Gasket Bore

CAGC5026-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Alum. Heads, Ea.	6.4L Right Bank
CAGC5027-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Alum. Heads, Ea.	6.4L Left Bank

4.125" Gasket Bore

CAGC5441-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Alum. Heads, Ea.	6.1L
CAGC5526-040	0.040"	MLS, Multi-layer Stainless Steel, Aluminum Sleeved Block, OE/Aftmkt. Alum. Heads, Ea.	6.1L

Intake Manifold Gaskets

Part No.	Application / Material	Port Dimensions W x H	Thickness
Cometic			
CAGC5197	2005-10, 6.1L Hemi / Aramid Fiber	Stock	0.060"

Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Cometic			
CAGC15569HT	2004-14, 5.7L, 6.1L Gen III Hemi / Steel-Core Laminate, Pr.	Round, 1.800"	0.060"
Fel-Pro OE			
FELMS96964	2011-Later, 6.1L, 6.4L Gen III Hemi / Steel-Core Laminate, Pr.	D-Shape	0.060"
Hedman			
HED27490	2003-Up, 5.7L Gen II Hemi / Compressed Fiber Laminate, Pr.	Square Port / 1.430" x 1.500"	0.060"
JBA Exhaust			
JBA063-1965	2005-19, 5.7L/6.1L / Steel Core Laminate, Pr.	D-Shape	0.060"
Mr. Gasket Co.			
MRG7594	2003-08, 5.7L Gen III Hemi / Ultra Seal, Steel Core Graphite, Pr.	Square / 1.450" x 1.470"	0.062"
Remflex			
REM6011	2003-08, 5.7L Gen III Hemi / Graphite, Pr.	Square / 1.500" x 1.437"	0.125"
REM6022	09-Later 5.7L, 2005-10 6.1L, 2012-16 6.4L Hemi / Graphite, Pr.	D-Shape / 1.938" x 1.375"	0.125"

Alloy Header Gaskets - Copper/Aluminum/Multi-Layer Steel

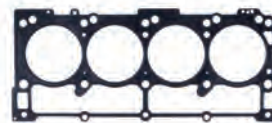
Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Cometic			
CAGC5872-030	2005-10, 6.1L Gen III Hemi / Multi-Layer Steel, Embossed, Pr.	D-Shape	0.030"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
MIL40750	5.7L, 6.1L Gen III Hemi	1-Piece, Crushproof Composite

Overhaul Gasket Sets

Part No.	Application
Cometic Street Pro	
CAGPRO1022B	2005-09, 5.7L Hemi, Bottom-End Gasket Set
CAGPRO1022T	2005-09, 5.7L Hemi, Top-End Gasket Set
CAGPRO1023B	2006-08, 6.1L Hemi, Bottom-End Gasket Set
CAGPRO1023T	2006-08, 6.1L Hemi, ML Head Gasket Set



Chrysler 5.7L/6.1L Late Model Hemi

Part	Description	Finish	Inlet	Overall Depth
MEZWP314S [†]	300 Series High-Flow Billet Electric W/P 55 GPM	Black Anodized	1" NPT	6.750"
MEZWP315S	Billet Aluminum Back Plate	Black Anodized	—	—

[†] Requires billet aluminum with backing plate.



ELECTRIC WATER PUMPS

FASTENERS



Main Stud Kit

Part No.	Description
ARP	
ARP244-5400	5.7L/6.1L, 2-Bolt Main, w/ Cross Bolts, Windage Tray Stand-Off, 12-Pt. Head



Connecting Rod Bolts

Part No.	Description
ARP	
ARP247-6301	5.7L Pro Series, ARP2000, 3/8" 12-Pt.
ARP247-6302	6.1L Pro Series, ARP2000, 7/16" 12-Pt.



Head Bolts

Part No.	Description
ARP	
ARP147-3901	5.7L/6.1L, Pro Series, 12-Pt.



Harmonic Balancer Bolt

Part No.	Description
ARP	
ARP147-2501	5.7L/6.1L/6.4L, 14mm x 1.50 Thread, 4.00" Long, 12-Pt. w/ Washer



Front Cover & Water Pump Bolt Kit

Part No.	Description
ARP	
ARP440-1501	5.7L/6.1L, 12-Pt. 300 Stainless, w/ Washers, Kit



Intake Manifold Fasteners

Part No.	Description
ARP	
ARP144-2003	5.7L/6.1L Aluminum Intake, 6-Pt. 8740 Black Oxide Bolts w/ Washers
ARP144-2103	5.7L/6.1L Aluminum Intake, 12-Pt. 8740 Black Oxide Bolts w/ Washers
ARP444-2003	5.7L/6.1L Aluminum Intake, 6-Pt. 300 Stainless Bolts w/ Washers
ARP444-2103	5.7L/6.1L Aluminum Intake, 12-Pt. 300 Stainless Bolts w/ Washers
Edelbrock	
EDE8528	5.7L/6.1L Aluminum Intake, 6-Pt. Bolts w/ Washers, Cadmium-Plated



Oil Pan Bolt Kit

Part No.	Description
ARP	
ARP140-1801	5.7L/6.1L, 12-Pt. 8740, Black Oxide, w/ Washers
ARP140-1802	5.7L/6.1L, 6-Pt. 8740, Black Oxide, w/ Washers
ARP440-1801	5.7L/6.1L, 12-Pt. 300 Stainless, w/ Washers
ARP440-1802	5.7L/6.1L, 6-Pt. 300 Stainless, w/ Washers
Milodon	
MIL85025	5.7L/6.1L, 6-Pt. Steel, Cadmium, w/ Built-In Flange Lock Washer

Rear Main Seal Engine Cover Bolt Kit

Part No.	Description
ARP	
ARP140-0002	5.7L/6.1L, 6-Pt. 8740, Black Oxide, w/ Washers
ARP440-0002	5.7L/6.1L, 6-Pt. 300 Stainless, w/ Washers



Header Bolts

Part No.	Description
ARP	
ARP140-1101	5.7L/6.1L, 6-Pt. 8mm x 1.25 Thread, 1.181" Long, 8740, Black Oxide, w/ Washers, Set of 16
ARP440-1101	5.7L/6.1L, 6-Pt. 8mm x 1.25 Thread, 1.181" Long, 300 Stainless, w/ Washers, Set of 16
ARP440-1201	5.7L/6.1L, 12-Pt. 8mm x 1.25 Thread, 1.181" Long, 8740, 300 Stainless, w/ Washers, Set of 16

Mr. Gasket Co.

MRG979G	5.7L/6.1L, Allen Head, 8mm x 1.25 Thread, 30mm Long, Steel, Black Oxide, Set of 16
MRG978G	5.7L/6.1L, Allen Head, 8mm x 1.25 Thread, 25mm Long, Steel, Black Oxide, Set of 16
MRG2236G	5.7L/6.1L, Locking Hex Head, 8mm x 1.25 Thread, 25mm Long, Stainless, Set of 17

Stage 8

SGE8916	5.7L/6.1L, Locking Hex Head, 8mm x 1.25 Thread, 25mm Long, Stainless, Set of 17
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Rocker Arm Stud Kit

Part No.	Description
Comp Cams	
COM4589-KIT	5.7L-6.4L, 12-Pt. 8mm x 1.25 Thread Base, 8mm x 1.25 Thread Top, 1.750" Long, Steel, Black Oxide, Set of 20

Valve Cover Fasteners

Part No.	Description
ARP	
ARP140-7501	5.7L/6.1L, 6-Pt. 8mm x 1.00 Thread, 30mm Long, w/ Washers, 8740, Black Oxide, Set of 20
ARP140-7502	5.7L/6.1L, 12-Pt. 8mm x 1.00 Thread, 30mm Long, w/ Washers, 8740, Black Oxide, Set of 20
ARP440-7501	5.7L/6.1L, 6-Pt. 8mm x 1.00 Thread, 30mm Long, w/ Washers, 300 Stainless, Set of 20
ARP440-7502	5.7L/6.1L, 12-Pt. 8mm x 1.00 Thread, 30mm Long, w/ Washers, 300 Stainless, Set of 20



Flywheel Bolts

Part No.	Description
ARP	
ARP147-2801	5.7L/6.1L, Pro Series, 12-Pt. 10mm x 1.00 Thread, 1.00" Long, 8740, Black Oxide, Set of 8



Coil Bracket Bolt Kit

Part No.	Description
ARP	
ARP140-2301	5.7L/6.1L, 12-Pt. 8mm, 8740 Black Oxide, w/ Washers, Set of 16
ARP440-2302	5.7L/6.1L, 12-Pt. 8mm, 300 Stainless, w/ Washers, Set of 16



CHRYSLER

BIG BLOCK 361-400 "B", 413-440 "RB", 426 HEMI



ENGINE BLOCKS

Big Block Chrysler 426 Hemi and 440 Wedge Cast Iron Engine Blocks

Callies and Energy Manufacturing Ltd. have partnered and acquired licensing from Fiat Chrysler to manufacture new big block Chrysler 426 Hemi and 440 Wedge engine blocks. Blocks are cast from grey iron using the original Mopar molds, cores, and engineering data. 4-bolt main caps are manufactured from 4140 steel and fitted with ARP bolts and cross bolts. 2-piece rear main seal aluminum retainer. Choose from blocks with rough or finished cylinder bores.



Part No.	Application	Bore Size	Deck Height	Main Cap
CALP5160208AA	426 Hemi, Standard Deck	4.500" Rough	10.725"	4140 Steel
CALP5160210AA	426 Hemi, Standard Deck	4.250" Finished	10.725"	4140 Steel
CALP5160212AA	440 Wedge, Standard Deck	4.315" Rough	10.725"	4140 Steel
CALP5160213AA	440 Wedge, Standard Deck	4.500" Rough	10.725"	4140 Steel



MAIN BEARING CAPS

Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.

Part No.	Description	Caps	Block	Register
Chrysler Big Block 383-440				
PGEM3840C2	Center Main Caps	2-Bolt	2-Bolt	Stock Step
PGEM3840F	Front Main Caps	2-Bolt	2-Bolt	Stock Step
PGEM3840R	Rear Main Caps	2-Bolt	2-Bolt	Stock Step
PGEM3840C4	Cross Bolt Center Main Caps	2-Bolt	2-Bolt	Stock Step



PGEM3840C2



CRANKSHAFTS

Chrysler Big Block 361-383-400 "B" Engine

Eagle Forged Steel Crankshafts

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG440041506760	6-Bolt Flange	4.150"	6.760"	2.375"	2.625"	2-Pc.	Int.	2550	70

Chrysler Big Block 413-440 RB Engine & 426 Hemi

Eagle Forged Steel Crankshafts

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG444241506760	8-Bolt Flange	4.150"	6.760"	2.375"	2.750"	2-Pc.	Internal	2550	69
EAG444037506760	6-Bolt Flange	3.750"	6.760"	2.375"	2.750"	2-Pc.	Int.	2550	70-77
EAG444237506760	8-Bolt Flange	3.750"	6.760"	2.375"	2.750"	2-Pc.	Int.	2550	70-77
EAG444041506760	6-Bolt Flange	4.150"	6.760"	2.375"	2.750"	2-Pc.	Int.	2550	70-77
EAG444242507100	8-Bolt Flange w/Big Block Chevrolet Journal	4.250"	7.100"	2.200"	2.750"	2-Pc.	Int.	2500	70-77
EAG444243757100	8-Bolt Flange w/Big Block Chevrolet Journal	4.375"	7.100"	2.200"	2.750"	2-Pc.	Int.	2500	70-77
EAG444245007100	8-Bolt Flange w/Big Block Chevrolet Journal	4.500"	7.100"	2.200"	2.750"	2-Pc.	Int.	2500	70-77

Scat

Pro Series features 4340 forged steel, heat-treated, nitride hardened, large fillet radii on all journals, lightening holes in the rod journals, straight shot and chamfered oil holes, precision ground and micro-polished.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
SCA4-440-4150-6760-2374	Pro Series, 8-Bolt Flange	4.150"	6.760"	2.375"	2.750"	2-Pc.	Int.	2500	70-77

CONNECTING RODS



Chrysler Big Block 361-440/426 Hemi "H" Beam - 4340 Forged Steel Connecting Rods

EAGCRS6358C3D



Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Eagle

Eagle "3D" H-Beam Connecting Rods Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 700 HP (ARP8740), 1,100 HP (ARP2000). Weight matched sets +/- 1g. Sold in a set of 4.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Big End Bore	Gram Wt.
EAGCRS6358C3D	Eagle 3D H-Beam, 400, ARP 8740, Bushed	6.358"	1.094"	1.007"	2.5005"	850
EAGCRS6760B3D	Eagle 3D H-Beam, 440, ARP 8740, Bushed	6.760"	0.990"	1.007"	2.5005"	880
EAGCRS6760B3D2000	Eagle 3D H-Beam, 440, ARP 2000, Bushed	6.760"	1.094"	1.007"	2.5005"	875
EAGCRS6760C3D	Eagle 3D H-Beam, 440, ARP 8740, Bushed	6.760"	1.094"	1.007"	2.5005"	875
EAGCRS6860C3D	Eagle 3D H-Beam, 426 Hemi, ARP 8740, Bushed	6.860"	1.030"	1.007"	2.5005"	890

Scat Pro Sport H-Beam Connecting Rods

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 2000 cap screw rod bolts, Suited for engines up to 850 HP (8740), and 1,200 HP (ARP 2000). Set of 8.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Big End Bore	Gram Wt.
SCA2-440-6760-2374-990	Scat Pro-Sport H-Beam, 440, ARP 8740, Bushed	6.760"	.990"	1.007"	2.5005"	880
SCA2-440-6760-2374-990A	Scat Pro Sport H-Beam, 440, ARP 2000, Bushed	6.760"	.990"	1.007"	2.5005"	880
SCA2-440-6760-2374-1094	Scat Pro-Sport H-Beam, 440, ARP 2000, Bushed	6.760"	1.094"	1.007"	2.5005"	875

Connecting Rod Cap Alignment Sleeves

Part No.	Description	Qty.
Scat		
SCAS3750	3/8"	1
SCAS4375	7/16"	1

Replacement Rod Bolts

Part No.	Description	Qty.
Eagle		
EAG20030	7/16" x 1.800" ARP 2000 Cap Screw	16
EAG12070	7/16" x 1.800" ARP 8740 Cap Screw	16
Scat		
SCA4AP1.400-1LU	7/16" x 1.400" ARP 2000 Cap Screw	1
SCA4AP1.450-2LU	7/16" x 1.400" ARP 2000 Cap Screw	1
SCA4AP1.602-2LU	7/16" x 1.602" ARP 2000 Cap Screw	1

Connecting Rod Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB990-1 †	Silicon Bronze	.925"	1.042"	1.136"	1
EAGB1094-1 †	Silicon Bronze	1.075"	1.154"	1.240"	1

† Must be bored/honed to finished pin size.



LIFTERS



Crower hydraulic and solid fl tappet lifters have a precisely ground and finished crown face for quick break-in and long life. They are available throughout the engine sections of the catalog.



Chrysler Big Block

Description	Mahle/Clevite H-Series	Mahle/Clevite V-Series	KING HP Series	Speed-Pro	King Racing XP Series
383-440 Main Bearings					
350, 361, 383, 400, 1967-78, 1/2 Groove, Bi Metal	—	—	KEBMB555HP	—	—
350, 361, 383, 400, 1967-78, 1/2 Groove, Bi Metal, 0.001" Xtra Clearance	—	—	KEBMB555HPSTDX	—	—
350, 361, 383, 400, 1967-78, 1/2 Groove, Bi Metal	—	—	KEBMB555HP	—	—
413, 440 RB, 426 Wedge, 1959-80/426 Hemi 1963-71, 1/2 Groove, 0.001" Xtra Clearance	—	—	—	—	KEBMB5116XPSTDX
383-400, 1959-73/426 Hemi & 426 Wedge 1963-71, 1/2-Grooved	—	M77MS1795V	—	—	—
383, 1959-60/ 413 & 440, 1959-80/ 426 Hemi & 426 Wedge 1963-71, with Small O.D. Flange 3.550"/3.675" Full-Grooved	—	M77MS972M	—	—	—
413, 440 RB 426 Wedge 1959-80/426 Hemi 1963-71, 1/2-Grooved	—	—	KEBMB5116HP	—	KEBMB5116XP
413, 440 RB 426 Wedge 1959-80/426 Hemi 1963-71, 1/2-Grooved, Extra Clearance	—	—	KEBMB5116HPSTDX	—	—
1959-1973 413-440 3.555"/3.675" Main Flange O.D., #3 Bearing Is Full-Grooved, 1, 2, 4, 5 Are 1/2-Grooved	M77MS2233HG	—	—	—	—
413 & 440, 1959-80 with Large 3.800" O.D. Flange, Full-Grooved	M77MS1277HG	—	—	—	—
426-440, 3/4-Grooved	—	—	—	SEA119M	—
426-440, Tin Base Babbitt 3/4-Grooved	—	—	—	SEA142M	—
383-440 Rod Bearings					
Chamfered	—	—	—	SEA8-7135CH	—
Chamfered With Dowel, Tin-Base Babbitt	—	—	—	—	—
Non-Chamfered with Dowel, Narrowed	M77CB527HND	—	KEBCR806HPND	—	—
Non-Chamfered with Dowel, Narrowed and Extra Clearance	M77CB527HXND	—	—	—	—
Non-Chamfered with Dowel	—	M77CB1512V	—	—	—
Non-Chamfered, Narrowed with Dowel	—	M77CB1512M	—	—	—
383-440 Chrysler Coated Performance Main Bearings					
413, 440 RB, 426 Wedge, 1959-80/426 Hemi 1963-71, 1/2 Groove, 0.001" Undersize	—	—	—	—	KEBMB5116XPCSTDX
Specialty Top Fuel Hemi Main Bearings					
Upper Main Bearings (24 Pcs. Per Pack)	—	M77MB3248VU24	—	—	—
Lower Main Bearings (24 Pcs. Per Pack)	—	M77MB3248VL24	—	—	—
Upper Thrust Bearing (9 Pcs. Per Pack)	—	M77MB3249MU9 M77MB3249VU9	—	—	—
Lower Thrust Bearing (9 Pcs. Per Pack)	—	M77MB3249ML9 M77MB3249VL9	—	—	—
Specialty Top Fuel Hemi Rod Bearings					
Upper Rod Bearings (30 Pcs. Per Pack)	—	M77CB1512MU30	—	—	—
Lower Rod Bearings (30 Pcs. Per Pack)	—	M77CB1512ML30	—	—	—

Chrysler Big Block Cam Bearings 361-440

Part No.	Description
Dura-Bond	
DURPDP-17	383-440
DURPDP-17T	383-440, Coated

CHRYSLER BIG BLOCK 361-440, 426 HEMI

OEM REPLACEMENT BEARINGS



Chrysler Big Block

Description	Mahle/Clevite	Federal Mogul	Dura-Bond	King Racing AM Series
383-440				
Main Bearings, 413 & 440, (1974-1978) Partial-Grooved	M77MS1277P	—	—	—
Main Bearings, 383, (1959-60) /426 Wedge (1963-65) 413 & 440 (1959-73) Partial-Grooved	—	SEA4924MA	—	—
Main Bearings, 383, (1959-60)/426 Wedge (1963-65) 413 & 440 (1959-73) Full-Grooved	M77MS2324P	SEA4095M	—	—
Main Bearings, 383-400, (1961-80) Full-Grooved	M77MS876P	SEA4094M	—	KEBMB555AM
Main Bearings, 426 Hemi	M77MS2324P	SEA4924MA	—	—
Rod Bearings	M77CB527P	SEA2320CP	—	—
Cam Bearings	M77SH876S	SEA1453M	DURPD-17	—

FORGED PISTONS



Chrysler 426 Hemi

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Chrysler Big Block 426 Hemi - 4.280" Bore - Dome								
JEP118758	Dome, +88cc	3.750"	1.955"	6.860"	P/F	10.2 @ 174cc	431	5/64", 5/64", 3/16"
Chrysler Big Block 426 Hemi - 4.290" Bore - Dome								
JEP118759	Dome, +88cc	3.750"	1.955"	6.860"	P/F	10.2 @ 174cc	433	5/64", 5/64", 3/16"

Chrysler Big Block 383 "B" & 440 "RB"

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Chrysler Big Block 440 "RB" - 4.350" Bore - Flat and Dome								
SEAL2266F30	Flat-Top 1.094" Pin Dia.	3.750"	1.991"	6.760"	PRESS	8.8 @ 84cc	446	5/64", 5/64", 3/16"
SEAL2295AF30	Dome, +12.1cc 1.094" Pin Dia.	3.750"	2.029"	6.760"	P/F	10.5 @ 84cc	446	1/16", 1/16", 3/16"
WPTPTS531A3	Flat Top, +4cc	3.750"	2.050"	6.760"	P/F	9.5 @ 84cc	446	1/16", 1/16", 3/16"
SEAL2355F30	Flat-Top, 4 Reliefs, -7cc, 1.094" Pin Dia.	3.750"	2.061"	6.760"	PRESS	9.5 @ 84cc	446	5/64", 5/64", 3/16"
SRP213455	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	2.062"	6.768"	P/F	9.8 @ 84cc	445	1/16", 1/16", 3/16"
ICNIC822.030	Flat Top, 2 Valve Reliefs, -4.5 cc	3.750"	6.768"	2.067"	P/F	10.91 @ 78cc	445	1/16", 1/16", 3/16"
Chrysler Big Block 440 "RB" - 4.360" Bore - Flat								
SRP213456	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	2.062"	6.768"	P/F	9.8 @ 84cc	447	1/16", 1/16", 3/16"
Chrysler Big Block 440 "RB" - 4.375" Bore - Flat								
SRP213457	Flat-Top, -6cc, 1.094" Pin Dia.	3.750"	2.062"	6.768"	P/F	9.9 @ 84cc	450	1/16", 1/16", 3/16"
SRP213459	Flat Top, 2 Valve Reliefs, -6 cc	4.150"	6.768"	1.865"	P/F	11.5 @ 80cc	499	1/16", 1/16", 3/16"

P/F - PRESS-FIT / FLOATING

HYPEREUTECTIC PISTONS



Chrysler Big Block 383 "B", 400 "B", 440 "RB", 426 Hemi

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Hemi 392 (1957-58) - 4.030" Bore - Dome								
KBPKB290.030	Dome, +22cc	3.900"	1.940"	6.958"	P/F	10.0 @ 104cc	398	5/64", 5/64", 3/16"
383 "B" Engine - 4.280" Bore - Flat								
KBPKB162.030	2 Reliefs, -8cc	3.880"	1.908"	6.358"	P/F	8.8 @ 84cc	389	5/64", 5/64", 3/16"

HYPEREUTECTIC PISTONS



Chrysler Big Block 383 "B", 400 "B", 440 "RB", 426 Hemi (Cont.)

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
383 "B" Engine - 4.290" Bore - Flat								
KBPKB162.040	2 Reliefs, -8cc	3.880"	1.908"	6.358"	P/F	8.9 @ 84cc	391	5/64", 5/64", 3/16"
440 "RB" Engine - 4.350" Bore - Flat								
KBPKB237.030	2 Reliefs, -9cc	3.750"	2.067"	6.768"	P/F	9.6 @ 84cc	446	5/64", 5/64", 3/16"
440 "RB" Engine - 4.360" Bore - Flat								
KBPKB237.040	2 Reliefs, -9cc	3.750"	2.067"	6.768"	P/F	9.6 @ 84cc	448	5/64", 5/64", 3/16"
440 "RB" Engine - 4.380" Bore - Flat								
KBPKB237.060	2 Reliefs, -9cc	3.750"	2.067"	6.768"	P/F	9.7 @ 84cc	452	5/64", 5/64", 3/16"
383 "B" Engine - 4.280" Bore - Dome								
KBPKB400.030	Dome, +0cc	3.880"	1.908"	6.358"	P/F	9.2 @ 84cc	389	5/64", 5/64", 3/16"
400 "B" Engine - 4.372" Bore - Dome								
KBPKB240.030	Dome, +8cc	3.880"	1.908"	6.358"	P/F	9.5 @ 84cc	406	5/64", 5/64", 3/16"
426 Hemi - 4.280" Bore - Dome								
KBPKB211.030	Dome, -90cc	3.750"	1.949"	6.860"	P/F	10.0 @ 174cc	431	5/64", 5/64", 3/16"
440 "RB" Engine - 4.350" Bore - Dome								
KBPKB184.030	Dome, +3.5cc	3.750"	1.992"	6.768"	P/F	9.3 @ 84cc	446	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

PISTON PIN LOCKS



Piston Pin (Spiral) Locks

Part No.	Qty.
0.990" x .0042"	
JE Piston	
JEP990-042-CS	1
Wiseco	
WISCS-25	4
0.990" x 0.050"	
Speed Pro	
SEALR261-16	16



PISTON RINGS - See Page 553-563

ROTATING ASSEMBLIES



Chrysler Big Block 400 "B"

Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on an 80cc combustion chamber.

EAG21201030



Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/80cc
EAG21103033	489	4.375"	4.150"	6.760"	Int.	4032 Mahle Flat Top, -8cc	File-Fit	10.5:1

Chrysler Big Block 440 "RB" Wedge

Designed for internal balance with no heavy metal needed. Requires balancing. Compression ratios are based on an 80cc combustion chamber.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/80cc
EAG21201030	493	4.350"	4.150"	6.760"	Int.	4032 Mahle Flat Top, -8cc	File-Fit	10.8:1
EAGB21202030*	505	4.350"	4.250"	7.100"	Int.	4032 Mahle Flat Top, -8cc	File-Fit	11.0:1
EAG21205055	541	4.375"	4.500"	7.100"	Ext.	4032 Mahle Flat Top, -8cc	File-Fit	11.0:1

* 8-bolt crankshaft flywheel flange

CYLINDER HEADS



Edelbrock Performer RPM 15° Aluminum Cylinder Heads

Engineered to replace 1961-78 361-440 wedge cylinder head. Angle plug type is fitted with bronze valve guides and ductile valve seats. Sold individually bare, or assembled with stainless valves and springs to accommodate up to 0.600" valve lift. Sold individually.



EDE60929

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60185	Assembled, RPM Chrysler B/RB, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	210cc	88cc	2.140"	1.810"	150 lbs. @ 1.900"
EDE60189	Assembled, RPM Chrysler B/RB, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	210cc	88cc	2.140"	1.810"	134 lbs. @ 1.880"
EDE60825	Assembled, RPM Chrysler B/RB, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	210cc	75cc	2.140"	1.810"	150 lbs. @ 1.900"
EDE60925	Assembled, RPM Chrysler B/RB, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	210cc	84cc	2.140"	1.810"	150 lbs. @ 1.900"
EDE60929	Assembled, RPM Chrysler B/RB, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	210cc	84cc	2.140"	1.810"	134 lbs. @ 1.880"

* NHRA-legal for specific stock and super stock applications.

Edelbrock E-Street 440 Chrysler 15° Cylinder Heads

The Edelbrock E-Street 440 Chrysler aluminum cylinder head replaces 1961-78 361-440 c.i.d. wedge units. Features include improved combustion 75cc or 84cc chambers that allow head to be used with stock pistons, 210cc intake runners, 70cc exhaust ports, 2.140" intake valves, 1.81" exhaust valves, manganese-bronze valve guides, 5/8" thick deck and stock exhaust port flange bolt pattern. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE5090	Assembled, E-Street B/RB, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	210cc	75cc	2.140"	1.810"	120 lbs. @ 1.880"
EDE5093	Assembled, E-Street B/RB, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	210cc	84cc	2.140"	1.810"	120 lbs. @ 1.880"

Edelbrock Victor 15° Aluminum Cylinder Head

Victor Big Block Chrysler heads feature 0.650" raised intake ports and 0.250" raised exhaust ports for improved flow, and dual-quench 75cc combustion chambers. Existing Victor intake may be used on high or low deck blocks. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
EDE77929	Bare Head, With Valves	280cc	75cc	2.200"	1.810"

Edelbrock Victor Max Wedge Aluminum Head

Heads are machined to match Max Wedge intake manifolds for B/RB big-blocks. Intake ports are raised .650" and exhaust ports are raised 0.250". Intake flange is extended 0.950" to eliminate the need for intake spacers and the exhaust flange is extended 0.300" from stock. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve
EDE77949	Bare Head, Max Wedge, with Valves	290cc	75cc	15°	2.200"	1.810"

Trick Flow PowerPort 240/270 15° Aluminum Cylinder Heads

Trick Flow PowerPort 240/270 aluminum head for Big Block Mopar are made from A356-T61 aluminum, and feature relocated oil holes for the stock rocker shafts, an optimized runner shape for increased flow velocity, and add much-needed strength to the shaft bosses. Fully profiled 78cc heart-shaped combustion chambers, CNC-ported 240cc/270cc rectangular intake, and 74cc oval exhaust runners in stock location are flow balanced runner-to-runner for maximum power potential. Additional advantages include increased clearance for 3/8" pushrods, ductile iron valve seats, bronze alloy valve guides, and multi-angle valve seats. Assembled heads include premium 11/32" stainless steel valves, Trick Flow by PAC Racing valve springs, and chrome moly retainers with 7° locks. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-61617801-C00	Assembled, PowerPort 240, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	240cc	78cc	2.190"	1.760"	120 lbs. @ 1.900"
TRFTFS-61617802-C00	Assembled, PowerPort 240, 1.550" Dual Springs, Solid Mech. Roller Camshaft, 0.680" Max Lift	240cc	78cc	2.190"	1.760"	138 lbs. @ 1.950"
TRFTFS-61617802-C01	Assembled, PowerPort 270, Max Wedge, CNC-Comp Ported, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.680" Max Lift	270cc	78cc	2.190"	1.760"	138 lbs. @ 1.950"
TRFTFS-6161784-C00	Assembled, PowerPort 240, CNC-Street Ported, 1.560" Dual Springs, w/Ti Retainers, Solid Mech. Roller Camshaft, 0.700" Max Lift	240cc	78cc	2.190"	1.760"	240 lbs. @ 2.000"



Chrysler Big Block 361-440

Edelbrock Performer RPM Top End Kit EDE2087

Top end kit, designed for 1968-79 big block Chryslers, delivers 482 hp and 528 lb-ft from a 440 cu. in. engine with 9.27:1 compression. Includes Air Gap intake manifold, Performer RPM cylinder heads, hydraulic cam and lifters, timing chain, complete bolt kit, and necessary gaskets.



Chrysler 426 Hemi

Edelbrock Chrysler 426-572 Hemi Victor Jr. Head

EDE61169

The new Victor Jr. CNC aluminum cylinder heads are designed for high-output 650+ hp Chrysler 426-572 Hemi. Features include fully CNC-machined combustion chambers and CNC blended seats for optimal air flow, 170cc combustion chambers, 245cc intake runners, 105cc exhaust ports, 2.320" intake and 1.940" exhaust valves, manganese-bronze valve guides, 5/8" thick deck, 1.540" valve spring pockets and stock exhaust flange pattern. Finish machining required. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61169	Bare Head	245cc	170cc	2.320"	1.940"	—
EDE61175	Assembled, Victor Jr. 426-572 Hemi, 1.540" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	245cc	170cc	2.320"	1.940"	151 lbs. @ 1.880"
EDE61189	Bare Head, with Valves	245cc	170cc	2.320"	1.940"	—

Note: EDE61169 bare head supplied with reamed and semi-finished valve stem guides. Require finishing on the valve stem guides and valve job. EDE61189 are shipped with reamed and machined valve stem guides, complete valve job, and intake and exhaust valves (not installed).

STREET PERFORMANCE/COMPETITION VALVES



Chrysler Big Block 383-440 and 426 Hemi

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Part No.	Description	Dia.	Length	Qty.
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5000 Series Valves

Exhaust Valves

FERF5055-8	High-Performance, 3/8"	1.740"	4.910"	8
FERF5053-8	High-Performance, 3/8"	1.810"	4.910"	8

Intake Valves

FERF5054-8	High-Performance, 3/8"	2.080"	4.875"	8
FERF5052-8	High-Performance, 3/8"	2.140"	4.875"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

6000 Series Competition Valves

Exhaust Valves

FERF6306-8	Comp 6000 Super Flo, 11/32" Edelbrock Head	1.810"	4.930"	8
FERF6188-8	Comp 6000, 11/32"	1.810"	5.369"	8

Intake Valves

FERF6307-8	Comp 6000/120 Super Flo Edelbrock Head, 11/32"	2.140"	4.910"	8
FERF6189-8	Comp 6000, 11/32"	2.190"	5.344"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Competition Plus Valves

Exhaust Valves

FERF1521P-8	Comp Plus, 5/16", 426 Hemi	1.940"	4.910"	8
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Intake Valves

FERF1500P-8	Comp Plus, 5/16", 426 Hemi	2.250"	5.472"	8
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Edelbrock Intake Valves

Exhaust Valves

EDE9641	Performer RPM 440, 11/32" Stainless	2.140"	4.908"	8
EDE93775	Victor Max Wedge, 11/32" Stainless	2.200"	5.350"	8

Trick Flow Intake Valves

Exhaust Valves

TRFTFS-61600211	PowerPort 240/270, 11/32", Stainless	2.190"	5.410"	8
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STREET PERFORMANCE/COMPETITION VALVES



Chrysler Big Block 383-440 and 426 Hemi Manley

Part No.	Description	Dia.	Length	Qty.
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Race Master Valves

Exhaust Valves

MAN11381-8	Race Master, 11/32"	1.810"	5.400"	8
MAN11317-8	Race Master, 5/16" 426 Hemi	1.940"	4.865"	8
MAN11905-8	Race Master, 5/16" 426 Hemi	1.940"	4.915"	8

Intake Valves

MAN11382-8	Race Master, 11/32" Indy Cyl. Heads	2.250"	5.344"	8
MAN11518-8	Race Master, 5/16" 426 Hemi	2.250"	5.490"	8

Race Flo Valves

Exhaust Valves

MAN11859-8	Race Flo, 3/8"	1.740"	4.908"	8
MAN11891-8	Race Flo, 3/8"	1.810"	4.908"	8
MAN11833-8	Race Flo, 3/8"	1.880"	4.908"	8

Intake Valves

MAN11892-8	Race Flo, 3/8"	2.080"	4.873"	8
MAN11890-8	Race Flo, 3/8"	2.140"	4.873"	8

Severe-Duty Valves

Exhaust Valves

MAN11813-8	Severe-Duty, 11/32" Indy Cyl. Heads	1.810"	5.369"	8
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Intake Valves

MAN11904-8	Severe-Duty, 5/16" 426 Hemi	2.250"	5.424"	8
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Most of these valves are available individually. Replace -8 with a -1 for a single valve.



VALVE SPRINGS - See Page 564-581

ROCKER ARMS



Chrysler Big Block "B"/"RB" 361-440 Steel Roller Shaft Rocker Arms

Part No.	Description	Ratio	Qty.
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Comp Cams

COM1621-16	Ultra Pro Magnum, Chrome Moly Rockers and Shaft, Kit	1.5	16
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COM1621-16



VALVES

The 5000 Series high-performance valves are a high-quality, one-piece, stainless steel valve, with a chrome stem and hard tip, ideal for stock to mild modified engines. Available throughout the engine sections of the catalog.



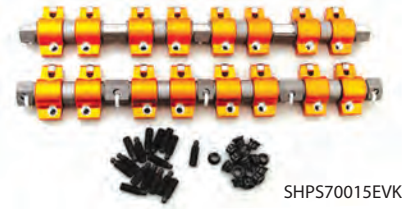
ROCKER ARMS



Chrysler Big Block "B/RB" 361-440 Aluminum Roller Shaft Rocker Arms

Part No.	Description	Ratio	Qty.
Harland Sharp			
SHPS70015K	With Shafts, Extruded	1.5	16
SHPPR7001-78	Shafts, without Rocker Arms, Pair	—	2
SHPS70015EVK	Rocker and Shaft Kit, Edelbrock Victor Heads	1.5	16
SHPS70016EVK	Rocker and Shaft Kit, Edelbrock Victor Heads	1.6	16
SHPS70016K	Rocker and Shaft Kit for Stock Heads	1.6	16
SHPS70015ZIK	Indy 440-1 Heads, Rocker Kit, with Shafts	1.5	16
SHPS70015KE	Rocker and Shaft Kit, Edelbrock Performer Heads	1.5	16
SHPS70016KE	Rocker and Shaft Kit, Edelbrock Performer Heads	1.6	16
PRW Industries			
PQX3344011	Rockers, Shafts, Hold-Downs, Spacers, Shims, Ball-Style Adj.	1.5	16
Proform- Mopar Licensed			
PFM440-868	Rocker and Shaft Kit for Big Block B/RB Heads, Bronze Bushings, Mopar Emblem, Black Anodized	1.5	16
T&D Machine			
TDM8013-170/170 †	Brodix B1 Original 5/8" shaft, 0.800" Int. O/S, On-Center Exh.	1.7/1.7	16
TDM8210-160/160 †	Indy 440-1, 440-C Single Shaft, 0.800" Int. O/S, On-Center Exh.	1.6/1.6	16

† These rockers have Spring Oil Hole (.040") option # 0720.



SHPS70015EVK

Stainless Steel Rocker Arms

Part No.	Description	Ratio	Qty.
PRW Industries			
PQX3244011	Rockers, Shafts, Hold-Downs, Spacers, Shims, Cup-Style Adj.	1.5	16
PQX3244012	Rockers, Shafts, Hold-Downs, Spacers, Shims, Cup-Style Adj.	1.6	16



PQX3244011

CAMSHAFTS AND KITS



Chrysler Big Block 383-440 "B/RB"

Part No.	Description	RPM Range	Adv. Duration Int./Exh.	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts & Kits							
Comp Cams High Energy Hydraulic Camshafts - Single Bolt							
COM21-215-4	Cam Only	1200-5200	268°/268°	218°/218°	0.454"/0.454"	—	110°
Comp Cams Magnum Hydraulic Camshafts - Single Bolt							
COM21-237-4	Cam Only	2500-5800	280°/280°	230°/230°	0.480"/0.480"	—	110°
COM21-242-4	Cam Only	3000-6200	292°/292°	244°/244°	0.501"/0.501"	—	110°
COM21-305-4	Cam Only	1600-5600	268°/276°	222°/226°	0.464"/0.464"	—	110°
COM21-306-4	Cam Only	1800-5500	270°/270°	224°/224°	0.470"/0.470"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts - Single Bolt							
COM21-222-4	Cam Only	1300-5600	262°/270°	218°/224°	0.462"/0.470"	—	110°
COM21-223-4	Cam Only	1600-5800	268°/280°	224°/230°	0.477"/0.480"	—	110°
COM21-224-4	Cam Only	1800-6000	274°/286°	230°/236°	0.488"/0.491"	—	110°
COM21-225-4	Cam Only	2300-6500	284°/296°	240°/246°	0.507"/0.510"	—	110°
COM21-226-4	Cam Only	2800-6800	294°/306°	250°/256°	0.591"/0.524"	—	110°
COM21-227-4	Cam Only	2000-5800	275°/287°	231°/237°	0.525"/0.525"	—	110°
COM21-228-4	Cam Only	2500-6200	285°/297°	241°/247°	0.545"/0.545"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts - Three-Bolt							
COM23-224-4	Cam Only (K)	1800-6000	274°/286°	230°/236°	0.488"/0.491"	—	110°
Comp Cams Thumpr Hydraulic Camshafts - Single Bolt							
COM21-600-5	Cam Only	2000-5800	279°/296°	227°/241°	0.486"/0.473"	—	107°
Edelbrock Performer-Plus Hydraulic Camshaft & Lifter Kit							
EDE2192	Cam/Lifter Kit	2800-5500	270°/280°	204°/214°	0.420"/0.442"	—	112°
Edelbrock Performer RPM Hydraulic Camshaft & Lifter Kit							
EDE7194	Cam/Lifter Kit	1500-6500	300°/308°	238°/246°	0.480"/0.495"	—	110°

K= K-Kit includes Camshaft, Lifters, Springs, Retainers, Locks, Seals, and Timing Chain Set

CHRYSLER BIG BLOCK 361-440, 426 HEMI

CAMSHAFTS AND KITS



Chrysler Big Block 383-440 "B/RB" (Cont.)

Part No.	Description	RPM Range	Adv. Duration Int./Exh.	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts & Kits

Lunati Voodoo Hydraulic Cam Three-Bolt - Street/Strip

LNT10230701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/220°	0.454"/0.475"	—	108°
LNT10230702LK	Cam/Lifter Kit	1400-5800	262°/268°	220°/226°	0.475"/0.494"	—	108°
LNT10230703LK	Cam/Lifter Kit	1800-6200	268°/276°	226°/234°	0.494"/0.513"	—	106°
LNT10230704LK	Cam/Lifter Kit	2200-6400	276°/284°	234°/242°	0.513"/0.533"	—	106°
LNT10230705LK	Cam/Lifter Kit	2500-6600	284°/292°	242°/252°	0.533"/0.552"	—	106°

Mopar Performance Hydraulic Camshaft Kit - Single-Bolt

MOPP5007698AE	Cam/Lifter Kit	2600-6000	292°/292°	248°/248°	0.509"/0.509"	—	114°
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Hydraulic Roller Camshafts

Comp Cams Xtreme Energy Hi-Lift Hydraulic Roller Camshaft Retro-Fit

COM23-710-9	Cam Only	2200-6000	280°/288°	230°/236°	0.566"/0.544"	—	110°
COM23-711-9	Cam Only	2500-6200	286°/294°	236°/242°	0.569"/0.548"	—	110°
COM23-712-9	Cam Only	2800-6400	292°/300°	242°/248°	0.574"/0.551"	—	110°
COM23-713-9	Cam Only	2800-6400	292°/300°	242°/248°	0.579"/0.544"	—	110°

Lunati VooDoo Retro-Fit Hydraulic Roller, 3-Bolt

Great Midrange Torque and Power, Likes 2000 RPM Stall Converter

LNT20230711	Cam Only	1800-5800	270°/278°	219°/227°	0.515"/0.530"	—	110°
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Lunati VooDoo Retro-Fit Hydraulic Roller, 3-Bolt

Serious Street an Race Cam, Needs 10.5:1 Compression and 3200 RPM Stall

LNT20230713	Cam Only	1800-5800	270°/278°	219°/227°	0.560"/0.565"	—	110°
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Trick Flow Track Max, Hydraulic Roller, 3-Bolt

Lopely Idle, Good Midrange to Strong Top End Power

TRFTFS-61602003	Cam Only	2600-6600	294°/302°	243°/251°	0.600"/0.600"	—	108°
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Mechanical Flat Tappet Camshafts

Comp Cams Xtreme Energy Camshafts - Three Bolt

COM23-233-4	Cam Only	3200-7000	290°/298°	252°/260°	0.540"/0.558"	.016"/.018"	110°
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Comp Cams Xtreme Energy Mechanical Camshaft - Single Bolt

COM21-232-4	Cam Only	250-6500	282°/290°	244°/252°	0.520"/0.540"	.016"/.018"	110°
COM21-233-4	Cam Only	3200-7000	290°/298°	252°/260°	0.540"/0.558"	.016"/.018"	110°

Comp Cams Xtreme Energy Hi-Lift, Single Bolt, Hydraulic Flat Tappet

Hot Street, Rough Idle, 10:1 Compression, 3000+ Stall

COM23-228-4	Cam Only	2500-6500	285°/297°	241°/247°	0.545"/0.545"	—	110°
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Comp Cams Magnum, Pro Street, Single Bolt, Hydraulic Flat Tappet

COM21-243-4	Cam Only	3500-6500	305°/305°	253°/253°	0.525"/0.525"	—	110°
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Mopar Performance Purple Cam, Hydraulic Flat Tappet, Single Bolt, B & RB Engines

MOPP4452783AE	Camshaft & Lifter Kit	Idle-5800	268°/284°	228°/241°	0.450"/0.458"	—	115°
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Mechanical Roller Camshafts

Comp Cams Xtreme Energy Mechanical Roller Camshaft - Three-Bolt

COM23-700-9	Cam Only	2000-6000	274°/280°	236°/242°	0.564"/0.570"	0.016"/0.018"	110°
COM23-701-9	Cam Only	2500-6200	280°/286°	242°/248°	0.570"/0.576"	0.016"/0.018"	110°
COM23-703-9	Cam Only	3500-6600	292°/297°	254°/260°	0.582"/0.588"	0.016"/0.018"	110°

Comp Cams Drag Race Mechanical Roller Camshafts - Three-Bolt

COM23-706-9	Cam Only	4000-6500	296°/303°	263°/270°	0.650"/0.651"	0.026"/0.028"	108°
COM23-707-9	Cam Only	4500-7000	308°/315°	275°/282°	0.657"/0.659"	0.026"/0.028"	108°

Lunati Voodoo Mechanical Roller Cam Three Bolt, Street/Strip

LNT40230732	Cam Only	2800-6800	273°/279°	243°/249°	0.578"/0.585"	0.016"/0.016"	106°
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Chrysler 426 Hemi 1966-71

Comp Cams Street/Strip Hydraulic Camshafts

COM24-278-4	Cam Only	2000-5000	278°/278°	227°/227°	0.502"/0.486"	—	108°
COM24-292-4	Cam Only	3000-6200	292°/292°	244°/244°	0.534"/0.517"	—	108°

Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts

COM24-711-11	Cam Only	2500-6200	286°/294°	236°/242°	0.569"/0.548"	—	110°
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LIFTERS



Chrysler

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM822-16	High Energy, Big Block 383-440 1968-Up, except Hemi	16
COM824-16	High Energy, 1958-67 383-440 & 426 Hemi	16
COM867-16	Pro Magnum, Big Block 383-440 1968-Up, except Hemi	16
Crower Cams		
CRO66031-16	Anti-Pump-Up, 383-400, RB 426W-440, 0.903" Dia.	16
CRO66031X3-16	High-Lube "B"/"RB" 383-440	16
Sealed Power		
SEAHT976-16	Stock Replacement, Big Block 383-440 1968-Up	16
Mechanical Lifters		
Comp Cams		
COM821-16	Solids, Big Block 383-440 Including 426 Hemi	16
COM2921-16	Performance Solids, 98 Grams, 0.904" Dia., Big Block 383-440, 426 Hemi	16
Hydraulic Roller Lifters		
Comp Cams		
COM8921-16	Pro Magnum Retro Fit, Big Block 383-440, 426 Hemi	16
COM89211-16	Evolution Retro-Fit .0904" Dia.	16
Howards Cams		
HRC91767	Street Series High RPM, B 383-400/RB 426-440, 426 Hemi, Vertical Bar, 0.904" Dia.	16
Mechanical Roller Lifters		
Comp Cams		
COM829-16	Endure-X, Centered, 1.79" Seat Height, 383-440/426 Hemi,	16
COM87019-16	Endure-X 8 Centered, 4 Right, 4 Left Offset, 1.910" Seat Height, 383-440 0.300" Tall Lifters Oil through Rocker Shaft Oiling, No Oil Hole, Small Base Circle, Vertical Bar, 0.904" Diameter	16
COM96829-16	Sportsman, RB 426W, 440, 426 Hemi, Centered, Needle Bearing Axle, 0.904" Dia., Link Bar	16
Crower		
CRO66233-16	Severe-Duty Cutaway Oversize Bearing, 426-440/392 & 426 Hemi, Tall Lifter Bore with Pushrod Oiling, 0.812", Diameter	16
CRO66233H-16	Severe-Duty Cutaway Oversize Bearing 0.904", 426-440/392 & 426 Hemi, Tall Lifter Bore, with Pushrod Oiling, HIPPO, Vertical Bar	16
CRO66284M-16	Maximus Oversize Bearing 0.812", 1.300" Seat Height, 0.903", Vertical Bar, 426 Hemi	16
Howards Cams		
HRC91727	SportMax Vertical Bar, 383-440, 392-426 Hemi, Centered, 1.773" Seat Height, 0.750" Bearing, 0.904" Diameter	16
Isky		
ISK3472-RH	Red Zone Lightweight Steel Version, Big Block 383-440, 0.903" Dia.	16
Lunati		
LNT72421-16	Retro-Fit Big Block 383-440, Vertical Link Bar, 0.903" Dia.	16
LNT72338-16	Street Performance, 0.903" Dia., Dia, Vertical Link Bar	16
Trick Flow		
TRFTFS-21400011	Retro-Fit, 0.904" Dia. Vertical Style Link Bar	16

PUSHRODS - See Page 582-590

ENGINE FINISHING COMPONENTS



Dowel Pin Kits Head Dowel Pin Kits

Part No.	Qty.	Note
Chrysler Big Block 383-440 (and some other Chrysler engines—check dimensions)		
Moroso		
MOR37900	4	0.030" Offset
Pioneer		
PIOPC-725-25	25	0.250" Dia. x 0.625" Height, Solid



MOR37900



PIOPC-725-25

ENGINE FINISHING COMPONENTS



Engine Finishing Kits

Big Block Chrysler Kit contains; cylinder head dowels, single camshaft bolt and washer, crankshaft woodruff key, and bronze distributor tower shaft bushing.

Part No.	Description
Dura-Bond	
DURFKP-2	Big Block Mopar

High-Performance Finishing Kit

Kit includes a bronze distributor tower shaft bushing, crankshaft woodruff key 3/16" x 1-13/16", single cam bolt 7/16-14 x 1", 3 cam bolts 3/8-16 x 3/4", 4 cylinder head dowel pins, 2 timing cover dowel pins, and 2 transmission dowel pins 0.740" long.

Part No.	Description
Dura-Bond	
DURFKP-2HP	B/RB 361-440, 426 Hemi

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Big Block Chrysler 383-440, 426 Hemi	PIOPE114	PIOPE114B

Application	Part No.
Milodon	
361-440, B/RB, 426 Hemi, Brass Plug Kit	MIL34041

† Kit includes freeze plugs for the engine block only.

Harmonic Balancer Repair Sleeves

Part No.	Applications	O.D.	I.D.	Length & Thickness	Qty
Pioneer					
PIOHB-2122	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.020"/1.040" x 0.0190"	1
PIOHB-2124	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.160"/1.180" x 0.0190"	1

Distributor Tower Shaft Bushing

Part No.	Application
Chrysler V8	
Dura-Bond	
DURAD-584	Mopar V8, Brass
Pioneer	
PIO839007	Mopar V8, Bronze
Mopar Performance	
MOPP1737725	Mopar V8, Bronze



MOPP1737725

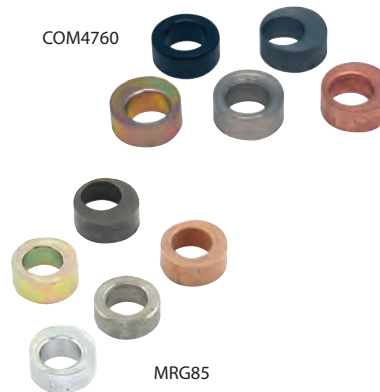
CAM BUTTONS, DEGREE BUSHINGS, LOCKING PLATES, & CAM THRUST PLATES



Chrysler Big Block 383-440

Part No.	Description
Cloyes	
CLOP9005	Replacement Hex-A-Just
Comp Cams	
COM204	Roller Thrust Bearing, Hemi, 0.715" Length
COM206	Nylon Thrust Button, Hemi, 383-440, 0.735" Length
COM4760	Degree Bushings, (0°, 2°, 4°, 6°, 8°), "B" & 426 Hemi
Mr. Gasket	
MRG85	Degree Bushings, (0°, 2°, 4°, 6°, 8°), "B" & 426 Hemi
MRG85B	Degree Bushings, (0°, 1°, 3°, 5°, 7°), "B" & 426 Hemi

COM4760



MRG85



CLOC-3044

TIMING CHAIN SETS

Chrysler Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLOC-3044	Street True Roller, Double-Roller, Iron/Billet Steel Sprockets, Single Bolt Camshaft 361-440, 3 Keyways Plus/Minus 4°
CLO9-3525TX9	Street Billet True Roller, Double-Roller, Torrington Bearing, Billet Steel/Billet Steel Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 9-Keyways Plus/Minus 2° Increments Max 8°
Comp Cams	
COM3204	361-440 High Energy, OEM-Style Link Belt
Edelbrock	
EDE7804	Performer Link Double Roller Chain, Iron/Steel Billet Sprockets, 3-Keyways
JP Performance	
JPP5606T	Performance Series Double Roller, Billet Steel Cam and Crankshaft Sprockets, 3-Bolt, Torrington Bearing Thrust Plate, 9-Keyways
JPP5606T-LB5	Performance Series 0.005" Under-Size, Double Roller, Billet Steel Cam and Crankshaft Sprockets, 3-Bolt, Torrington Bearing Thrust Plate, 9-Keyways
JPP5606T-LB10	Performance Series 0.010" Under-Size, Double Roller, Billet Steel Cam and Crankshaft Sprockets, 3-Bolt, Torrington Bearing Thrust Plate, 9-Keyways
JPP5989	Performance Series Double Roller, Billet Steel Cam and Crankshaft Sprockets, 3-Bolt, 9-Keyways

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3625TX9	Original True Roller, Double-Roller, Iron/Billet Steel Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 3 Keyways Plus/Minus 4°
CLO9-3625TX9-10	Original True Roller, 0.010" Under Size, Double-Roller, Iron/Billet Steel Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 3 Keyways Plus/Minus 4°
CLO9-3625TX9-5	Street Billet True Roller, .005" Under-Size, Double-Roller, Torrington Bearing, Billet Steel/Billet Steel Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 9-Keyways Plus/Minus 2" Increments Max 8
Comp Cams	
COM3104	361-440, 426 Hemi, High-Tech Double-Roller Timing Set, Steel/Steel Sprockets, Single-Bolt Camshaft, 3 Keyways Plus/Minus 4°
COM3125	361-440, 426 Hemi, High-Tech Roller Set, Steel/Steel Sprockets, Three-Bolt Camshaft, 3 Keyways Plus/Minus 4°
COM7125	Keyway Adjustable Double-Roller, Billet/Billet Sprockets, Three-Bolt Camshaft 361-440/426 Hemi, 9-Keyways Plus/Minus 2° Increments Max 8°
Rollmaster-Romac	
ROLCS5150	Race, Double Roller, Billet Steel/Billet Steel Nitrided Sprockets, 3-Bolt, Torrington Bearing Thrust Plate, 9-Keyways

GEAR DRIVES



Gear Drive

Milodon Gear Drive incorporates a full cast aluminum front cover with a removable cam cover for access to the cam gear for adjustments and removal. Mounts the fixed idler solidly to the main cover. Uses positive camshaft end play adjustment and a three piece roller bearing behind cam gear to control cam walk movement. NO block machining required.

Part No.	Description
MIL13000	Big Block, 383-440 Wedge, 426 Hemi, 3-Bolt Cam, Flat Cover



MIL13000

CHRYSLER BIG BLOCK 361-440, 426 HEMI

Belt Drive Systems



Two-Piece Upper Pulley Belt Drive Systems

Dry belt drive systems offer improved accuracy and durability when compared to traditional chain drives, and have proven to reduce harmful engine harmonics. System includes billet aluminum spider, steel crank pulley, PTFE-coated high vacuum cam and crank seals, HTD drive belt, and necessary hardware.



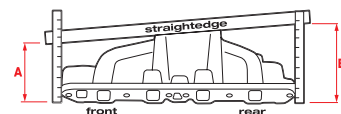
Part No.	Description
Jesell	
JESKBD-35000	Camshaft Belt Drive System, 383, 440, 413, 426 Wedge, 426 Hemi

Pro Series Distributor Drive Kits

A direct bolt-on when utilizing a Jesell belt drive, kit ensures that the ignition timing remains constant, eliminating inaccuracies caused by camshaft deflection and cam "walk". Includes Gates PowerGrip HTD belt, and Moroso Ultra Series distributor components. Selected kits are offered with large dia., MSD Pro-Cap that ensures improved spark delivery and reduced spark scatter.

Part No.	Description
Jesell	
JESKDD-42100	Distributor Belt Drive, 383, 440, 413, 426 Wedge, 426 Hemi

INTAKE MANIFOLDS



Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
361-383-400						
Edelbrock						
EDE2186	Performer 383	Idle-5500	No	A: 3.650", B: 4.350"	Spread bore	Natural
EDE7186	Performer RPM 383	1500-6500	No	A: 4.900", B: 5.800"	Square	Natural
Weiland						
WEI8008	Action Plus	Idle-6000	No	A: 3.620", B: 4.000"	Square	Natural
413-440						
Edelbrock						
EDE2191	Performer 440	Idle-5500	No	A: 3.800", B: 4.800"	Spread Bore	Natural
EDE7193	Performer RPM 440	1500-6500	No	A: 4.900", B: 5.800"	Square	Natural
EDE71933	Performer RPM 440	1500-6500	No	A: 4.900", B: 5.800"	Square	Black Powder Coat



EDE7193

Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
361-383-400						
Edelbrock						
EDE2886	Victor 383	3500-7500	Rectangular	A: 6.130", B: 6.130"	Square/Thermo-Quad	Natural
413-440						
Edelbrock						
EDE2891	Super Victor 440 with 4500 Series Carb	3500-8000	1.13" x 2.17"	A: 6.400", B: 6.400"	Dominator	Natural
EDE2893	Super Victor 440 Max Wedge with 4500 Series Carb	3500-8000	1.13" x 2.17"	A: 6.400", B: 6.400"	Dominator	Natural
EDE2954	Victor 440	3500-7500	Rectangular	A: 6.250", B: 6.250"	Square/Thermo-Quad	Natural
Holley						
HLY300-14	Strip Dominator	1500-6500	1.12" x 2.14"	A: 4.130", B: 5.250"	Square/Thermo-Quad	Natural
Trick Flow Specialties						
TRFTFS-61600113	Track Heat 440	3000-7000	Stock	A: 6.250" B: 6.250"	Square	Natural
TRFTFS-61600111	Track Heat 383, 400	3000-7000	Stock	A: 5.750", B: 5.750"	Square	Natural

Multi-Carb and Tunnel Ram Intakes

Part No.	Description	RPM Range	Port Size	Dimensions	Carb	Finish
413-426 Wedge-440						
Edelbrock						
EDE5440	Chrysler CH-28	1500-6000	1.140" x 2.100"	A: 4.450", B: 4.880"	2-Square	Natural
426-572 Hemi						
Edelbrock						
EDE7524	RPM Air-Gap Dual-Quad Gen II Hemi	2500-6500	1.800" X 1.980"	A: 4.680", B: 5.510"	2-Square	Natural
EDE75245 †	RPM Air-Gap Dual-Quad Gen II Hemi EFI	2500-6500	1.800" X 1.980"	A: 4.680", B: 5.510"	2-Square TB	Natural

† Recommended for EFI installation and progressive throttle linkage EDE7094.

INTAKE MANIFOLDS



Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
413-426 Wedge-440						
Edelbrock						
EDE5091	Torker II 440	2500-6500	No	A: 4.150", B: 5.200"	Square	Natural



Valley Plate

Part No.	Description
Chrysler Big Block 383-440	
Trick Flow Specialties	
TRFTFS-61600830 †	"B"/"RB" 383-440 BB Chrysler Valley Plate



† For use with Trick Flow PowerPort 270 cylinder heads only.

HARMONIC BALANCERS



ATI Super Dampers

Consist of an outer shell, inner shell, crankshaft hub, and eight elastomers. Meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
Chrysler Big Block							
ATI917110E	383-440, Blower Drives	7.074"	3	Steel	Steel	Internal	8.75 lbs.
ATI917122E	383-440	7.074"	3	Steel	Steel	Internal	11 lbs.
ATI917470E	383-440, OEM	7.074"	2	Aluminum	Steel	Internal	7.50 lbs.
ATI917127E †	383-440 Donovan, KB Gear Drive, Indy Timing Cover	7.074"	3	Steel	Steel	Internal	8.75 lbs.

† Not an OEM replacement for stock pulley location.

Damper Service Parts

Part No.	Engine	Construction
Hubs		
ATI916661L	Big Block Mopar, OEM Front with Donovan/KB Gear Drive	Steel
Shell Assemblies (Less Crankshaft Hub)		
ATI918442E	Chrysler Front, 7.074" Dia. 3 Ring with Inner Shell, Int. Bal.	Steel



Fluidampr Harmonic Balancers

Traditional Fluidampr steel balancers meet SFI 18.1 specifications.

Part No.	Model	Engine	Diameter	Balance
Chrysler Big Block				
FLU720311	Fluidampr	383-440	7.250"	Internal
FLU720321	Fluidampr	1957-58 392 Hemi	7.250"	Internal

Pro/Race

Pro/Street

Pro/Street balancers feature a nodular iron construction, pressure-bonded elastomer with 3000 lbs. separation force, bolt-on counterweights, and are machined to exact tolerances, with 60° of permanent easy-to-read timing marks. Not SFI certified.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
PRH24279 †	Pro/Street	383-440 /426 Hemi	7.250"	Internal	8.00 lbs.	No

† Fits 440 forged crank, 361-383 forged cranks, adjustment as detailed in instructions.



Pro/Sport

Pro/Sport balancers are fully machined from high-quality carbon steel, and feature a pressure-bonded elastomer with 3000 lbs separation force, and positively retained outer inertia ring. They are accurately balanced, spin tested to rpm, with removable counterweights. Highly polished and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
PRH34279	Pro/Sport	383-440/426 Hemi	6.610"	Internal	10.80 lbs.	Yes

CHRYSLER BIG BLOCK 361-440, 426 HEMI

HARMONIC BALANCERS



Powerbond Harmonic Balancers

Two types of balancers are available:

- SS Race Series balancers are SFI-approved. • Street Series models are not SFI-approved.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
Chrysler Big Block					
PBBPB1112-ST	Street Series	440	7.260"	Internal	No
PBBPB1112-SS	Race	440	7.260"	Internal	Yes
PBBPB1112-N	Premium OEM Replacement	440	7.100"	Internal	No

Trick Flow Specialties Harmonic Damper

High-performance balancer is manufactured from high-grade carbon steel with elastomer construction. Meets SFI 18.1 specifications.

Part No.	Model	Engine	Dia.	Balance
TRFTFS-19012	Track Max	383-440	7.010"	Neutral

PRW High-Performance Sportsman

The PRW Sportsman harmonic dampers are made of nodular iron, adding more strength and resistance to "spinning" on the hub to assure accurate timing. Specially-designed hub and outer ring is securely bound with an injected high-temperature elastomer, with an accurate crank bore for a proper pressed fit on the crankshaft. Less than 0.005" runout assures perfect balance for blueprinted engines. Laser-etched timing marks at 90° marks are bright and easy to identify. High-quality black epoxy finish. Includes a removable balance weight for internal and external balance engines.

Part No.	Model	Engine	Dia.	Balance	Weight	SFI-Approved
PQX2344041	High Performance Sportsman	383-440	7.300"	Int./Ext.	8.00 lbs.	No

PRW SFI-Rated Racing Steel Dampers

PRW SFI Certified steel dampers are a steel-elastomer design manufactured from high-quality steel billet steel forgings, with heated elastomer injected under high pressure. Inner and outer grooved ridge-lines further secure both inner and outer ring. Accurate crank bore provides a proper pressed fit. High-quality automotive grade black epoxy with laser-etched timing marks at 90°, 180°, and 270°. Includes a removable balance weight for internal and external balance engines.

Part No.	Model	Engine	Dia.	Balance	Weight	SFI-Approved
PQX2444041	SFI-Rated Racing	383-440	7.300"	Int./Ext.	8.70 lbs.	Yes



WET SUMP OIL PUMPS



Chrysler Big Block 383-440

Part No.	Description
Melling	
MELM63	Stock Replacement Oil Pump
MELM63HV	High-Volume Oil Pump
Milodon Oil Pumps	
MIL20155*	1953-1958 Early Hemi 354-392, High-Volume, Integrated Oil Pump Pickup
MIL21814	Billet 6061-T6, Wedge and Hemi Oil Pump, Single Entry, High HP and RPM, 1.100" Tall Gears for More Oil Volume, 19-21 GPM Flow
MIL21815	Billet 6061-T6, Wedge and Hemi Oil Pump, Double Entry Allows for a Second Line of Dual Line Systems, 1.100" Tall Gears for More Oil Volume, 19-21 GPM Flow
MIL21590	Oil System Rebuild Kit, Includes Gaskets, O-Rings, Pressure Regulator for Milodon Pumps
MIL21550	Oil Pressure Regulator, External Adjustment, B/RB, 426 Hemi
MIL21817	Milodon Replacement Oil Pump Gears, 1.100" Tall Rotor and Scallop
Milodon Billet Oil Pump Covers	
MIL21205	Billet Oil Pump Cover, Stock Oil Filter Location, Rear -12AN Port, for Use with MIL21814 Pump, Hemi Mount, Black Hard Anodized Finish
MIL21215	Billet Oil Pump Cover, Stock Oil Filter Location, Top -12AN Port, for Use with MIL21814 Pump, Wedge Mount, Black Hard Anodized Finish
MIL21225	Billet Oil Pump Cover, Remote Oil Filter, (2) -10AN Ports, for Use with MIL21815 Pump, Hemi Mount Rear -12AN Port, Black Hard Anodized Finish
Mopar Performance	
MOPP4286590	High-Volume Oil Pump



MELM63



MIL21550



MIL21205

* Late model high volume oil pump is adapted to the 392 main cap. 354 requires minor work of bolt holes. Pump cover pickup ensures maximum flow, 4130 chrome moly gear shaft to reduce twisting. Uses stock intermediate shaft.

OIL PUMP DRIVESHAFTS



Chrysler Big Block 383-440

Part No.	Description
Melling	
MELIS63	Steel Gear Driveshaft
Milodon	
MIL21500	Steel Gear Driveshaft, for Milodon 21001, 21150, or 21160
MIL21503	Steel Gear Driveshaft, 8.187" Long, for Use with MIL21815 Oil Pump. 8.187" Long
MIL21505	Steel Gear Driveshaft, for Stock Pan/Pick-Up, 7.875" Long
MIL21520	Bronze Gear Driveshaft, for 21150, or 21160. 8.500" Long
MIL21523	Bronze Gear Oil Pump Drive Shaft, for Use with MIL21815 Oil Pump. 8.187" Long
MIL21525	Bronze Gear Driveshaft, for Stock Pan/Pick-Up, 7.785" Long
Mopar Performance	
MOPP3571071	Distributor Drive for Flat Tappet Cams, Stock Oil System
MOPP3690875	Distributor Drive for Roller Cams, Bronze Gear, Stock Oil System
Sealed Power	
SEA224-6174	Steel Gear Driveshaft, for Flat Tappet Cams, Stock Oil Systems. 7.930" Long,

WINDAGE TRAYS



Part No.	Description
Milodon	
MIL32000	Chrysler Wedge/Hemi Louvered Sheet Metal Tray
MIL32005	Chrysler Wedge/Hemi Louvered Windage Tray for Up to 1/2" Stokers
MIL32006	BB Chrysler 383-440, Mid and Rear Sump
Mopar Performance	
MOPP4120998	Big Block Chrysler Louvered Sheet Metal Tray



TIMING COVERS



Chrysler Big Block "B"/"RB" 361-440 And 426 Hemi

Part No.	Description	Tab	With Hardware	Seal	Gasket
CVR Performance					
CVRTC2440BK	Bullet Proof, 2-Piece, Billet Aluminum, 361-440 B/RB, 426 Hemi, CVR,CNC-Machined Logo, Black Anodized Finish, With Pointer	Yes	Yes	No	No
Milodon					
MIL65650	Black Plated Steel Cover, with 0.090" Wear Plate	No	Yes	Yes	Yes
MIL65651	Gold Iridite Steel Cover with 0.090" Wear Plate	No	Yes	Yes	Yes
Mopar Performance					
MOPP4349816AB	Chrome-Plated Stamped Steel, 383-440 B/RB, 426 Hemi, Seal and Tab	Yes	No	Yes	Yes
Proform					
PFM440-216	Chrome-Plated, Stamped Steel, 361-440 B/RB, 426 Hemi, Official Blue Mopar Omega Logo	Yes	No	Yes	No
PFM440-219	Black Wrinkle, Stamped Steel, 361-440 B/RB, 426 Hemi, Official Blue Mopar Omega Logo	Yes	No	Yes	No
Trans-Dapt Performance					
TRA9392	Chrome-Plated Stamped Steel, 383-440 B/RB, 426 Hemi, Seal and Tab	Yes	No	No	No



CVRTC2440BK



MOPP4349816AB

Milodon Timing Cover Parts

Part No.	Description
Milodon	
MIL65662	Timing Cover Installation Kit

TIMING COVERS



361-440, 426 Hemi

Part No.	Description	Adj.	Size
Trans-Dapt Performance Chrome			
TRA9393	Chrome	Yes	All
Milodon Steel			
MIL65660	Black Coated Steel, 361-440 B/RB, 426 Hemi	No	7"
MIL65661	Gold Iridited Steel, 361-440 B/RB, 426 Hemi	No	7"
Milodon Billet Aluminum			
MIL65770	Billet Aluminum 361-440, 426 Hemi	Yes	6-8"



WET SUMP OIL PANS



Chrysler Big Block 383-440 Street/Strip Oil Pans, A, B, E Bodies

Part No.	Description	Pan Depth	Finish	383-440 3/8" NPT Pickup	426 Hemi 1/2" NPT Pickup
Milodon					
MIL30760	4-Qt. Stock Center Sump, Oil Control Baffling, Allows 4.500" Max Stroke	5.250"	Gold Iridite	MIL18660	MIL18662
MIL30761	6-Qt. Center Sump, Stock Replacement	5.000"	Gold Iridite	MIL18325	MIL18335
MIL30930	7-Qt. Center Sump, Low Profile, Oil Control Baffling, Allows 4.500" Max Stroke	7.000"	Gold Iridite	MIL18325	MIL18335
MIL30931**	7-Qt. Center Sump, Low Profile, Oil Control Baffling, -12AN Pickup System, 7,000 RPM, Allows 4.500" Max Stroke	7.000"	Gold Iridite	See Oil System	See Oil System
MIL31010	7-Qt. Deep Center Sump, Oil Control Baffling, Allows 4.500" Max Stroke	7.750"	Gold Iridite	MIL18320	—
MIL31015	7-Qt. Deep Center Sump, External Pickup	7.750"	Gold Iridite	See External Oil Systems on Page 358	See External Oil Systems on Page 358
MIL31583	7-Qt. Rear T-Sump, Pro Touring, use with a Tubular K-Member and Rack & Pinion, 4.500" Max Stroke	5.500"	Gold Iridited	—	—
Moroso					
MOR20760	7-Qt. Deep Center Sump, Anti-Slosh Baffling,	7.000"	Clear Zinc	MOR24750	MOR24800
MOR20766	5-Qt. Center Sump, Internal Baffle	5.000"	Clear Zinc	MOR24766	—
Racing Power Company					
RPCR9496RAW	4-Qt. Stock Center Sump	Stock	Natural	Stock	—
Specialty Products					
SPC7456**	5-Qt. Stock Center Sump	Stock	Chrome	MOPP4529564	—
Weiland					
WEI5030WND	361-440 "B"/"RB", Center Sump	7.000"	Black	Included	—
WEI5031WND	361-440 "B"/"RB", Center Sump	7.000"	Zinc	Included	—

¹ Use OEM 1/2" Hemi pickup #P4529567 (Std. blocks req. enlarging pickup hole) ^{**} Oil system req. 383-440 #21010, Hemi #21000. * Late model high-volume oil pump is adapted to the 392 main cap. 354 requires minor work of bolt holes. Pump cover pickup ensures maximum flow, 4130 chrome moly gear shaft to reduce twisting. Uses stock intermediate shaft.

4X4 TRUCK & OFF ROAD OIL PANS



Chrysler Big Block 383-440, 426 Hemi Rear Sump

Part No.	Description	Pan Depth	Finish	3/8" NPT Pickup	1/2" NPT Pickup
MIL30890	8-Qt. Deep Truck Rear Sump, 2/4 WD, Oil Control Baffling, Allows 4.500" Max Stroke, Uses MIL22040 Dipstick	8.000"	Gold Iridite	MIL18455	MIL18465

ROAD RACE PANS



Chrysler Big Block 361-440 A, B, E Bodies

Part No.	Description	Pan Depth	Finish	Pickup 3/8"	Pickup 1/2"
MIL31580	7-Qt. Wide Sump B/E Body	5.500"	Gold Iridite	MIL18328	MIL18338
MIL31581	7-Qt. Wet Sump, External Pick Up, "B"/"RB", Hemi, Fits A/B/E Bodies	5.500"	Gold Iridite	—	—

DRAG RACE OIL PANS



Chrysler Big Block Drag Competition Pans

Part No.	Description	Pan Depth	Finish	Pickup
Pro-Mod, Funny Car, Dragster Chassis				
MOR20045 †	BAE, KB Pan Rail, Pro-Mod/Funny Car	3.250" Frt. / 5.250" Rr.	Aluminum	—
MOR20044 †	Chrysler, BAE, KB, JP-1, Funny Car	5.000"	Aluminum	—
MOR20054	Aluminum Fabricated Dry Sump Funny Car, Dragster Oil Pan, AJPE, TFX 96, TFX2000, TFX2002, -16AN Pickup Outlet, O-Ring Oil Pan Rail, Internal Baffling, Removable Windage Tray	4.325" to 6.375"	Aluminum	—

† Fits Chrysler and most aftermarket Hemi blocks including Keith Black, BAE, & JP-1; pan has single #20 built-in pickup.

Super Stock, Super Comp, Super Gas				
MIL31151	7-Qt. Full Sump, B/RB/426 Hemi, For Milodon Oil System Dual Line Pickup	5.000"	Gold Iridited	—
MIL31470	9 QT. 65 and Later Chassis, Wedge And Hemi Engines	8.250"	Gold Iridite	—

ENGINE OIL FILTERS



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Description	Height	O.D.	Thread	Fram	Mobil 1	Moroso	Mopar Performance	Wix
361-440, 426 Hemi	Canister Spin On, Tall	5.250"-5.370"	3.650"	3/4"-16	FRAHP1 FRAHP8A	MOBM1-301A	MOR22470	—	WIX51515R
361-440, 426 Hemi	Canister Spin On, Short	3.750" - 4.250"	3.650"	3/4"-16	FRAHP3	—	—	MOPP4452890	—

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapter

Part No.	Description
Canton	
CAN22-595	Chrysler 90° Rotating Remote Filter Adapter



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Trans-Dapt Adapters	
TRA1013	Chrysler Spin-On Oil Filter Bypass Adapter
TRA1313	Chrysler V8 Oil Filter Sandwich Adapter



OIL FILTER ADAPTERS- See Page 590-594

STEEL VALVE COVERS



Chrysler Big Block 361-440

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4491	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Moroso					
MOR68181	Stamped Steel, Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Proform - Mopar Officially Licensed					
PFM440-811	361-440 Wedge, Stamped Steel, Recessed Mopar Omega "M" Emblem Blue Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM440-813	361-440 Wedge, Stamped Steel, Recessed Mopar Omega "M" Emblem Blue Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Racing Power Company					
RPCR9299	Stamped Steel	Yes	1 and 1 with Grommets	Short	Chrome
Specialty Products					
SPC8547	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt Adapters					
TRA9299	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome

ALUMINUM VALVE COVERS



Chrysler Big Block 361-440

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41929	Die Cast, Classic Finned, Raised Vintage Edelbrock Logo	Yes	1 and 1 with Grommets	Short	Raw-Natural
EDE4276	Die Cast, Elite II Series, Edelbrock Logo, Raised Fin	No	1 and 1 with Grommets	Stock	Polished
Holley					
HLY890005	Sniper Fabricated, Short Bolts	No	None	3-1/2"	Silver
HLY890005B	Sniper Fabricated, Short Bolts	Yes	1 and 1 w/o Grommets	3-1/2"	Black
HLY890006	Sniper Fabricated, Long Bolts	Yes	1 and 1 w/o Grommets	3-1/2"	Silver
HLY890006B	Sniper Fabricated, Short Bolts	Yes	1 and 1 w/o Grommets	3-1/2"	Black
Mopar Performance					
MOPP5007614	Die Cast—Mopar Performance, Finned	Yes	1 and 1 with Grommets	Stock	Black Wrinkle
MOPP5007616	Die Cast—Mopar Performance, Finned	Yes	1 and 1 with Grommets	Stock	Polished
MOPP5007615	DieCast—Mopar Performance, Finned	Yes	1 and 1 with Grommets	Stock	Natural
PRW					
PQX4044007	Fabricated Aluminum, Welded, Billet Rail	No	No Holes	Tall	Satin Black Anodized
Specialty Products					
SPC8522	Die Cast, Smooth Finish	Yes	1 and 1 with Grommets	3-3/4"	Polished

ENGINE DRESS UP KITS



PFM440-811

Part No.	Description	Baffle	Breather Design	Height	Finish
PRO FORM					
PFM440-812	361-440 Wedge, Stamped Steel, Recessed Mopar Omega "M" Emblem Blue Logo, 14" Chrome Air Cleaner w/ Drop Base, (2) Tall Valve Covers, (12) Wing Nuts, (1) Timing Cover, (1) Timing Pointer, (1) Valve Cover Breather. Kit	Yes	1 and 1 with Grommets	Tall	Black Crinkle
PFM440-811	361-440 Wedge, Stamped Steel, Recessed Mopar Omega "M" Emblem Blue Logo, 14" Chrome Air Cleaner w/ Drop Base, (2) Tall Valve Covers, (12) Wing Nuts, (1) Timing Cover, (1) Timing Pointer, (1) Valve Cover Breather. Kit	Yes	1 and 1 with Grommets	Tall	Chrome



Chrysler Big Block Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. & Model
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4.250" Gasket Bore

Fel-Pro OE

FEL8088WS	0.020"	Embossed Steel, Stock Replacement, Cast Iron Heads, 1963-71 426 Hemi Ea.	426 Hemi
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4.280" Gasket Bore

Cometic

CAGC5454-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, 1963-71 426 Hemi, Ea.	426 Hemi
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4.310" Gasket Bore

Cometic

CAGC5445-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, 1963-71 426 Hemi, Ea.	426 Hemi
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4.320" Gasket Bore

SCE Gaskets

SCEP663262*	0.062"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, 426-572 Hemi Ea.	426-572 Hemi
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Notes: * O-ring the block or heads required.

4.340" Gasket Bore

Cometic

CAGC5454-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, 426-572 Hemi, Ea.	426-572 Hemi
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CAGC5454-060	0.062"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, 426-572 Hemi, Ea.	426-572 Hemi
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Fel-Pro Performance

FEL1106	0.039"	Steel Core Laminate, Pre-Flattened Steel Wire, OE/Aftmkt. Cast Iron/Alum. Heads, 426-572 Hemi, Ea.	426-572 Hemi
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4.350" Gasket Bore

Cometic

CAGC5460-027	0.027"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5460-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5460-060	0.060"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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Mahle

M7755057	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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4.365" Gasket Bore

Fel-Pro Performance

FEL1145	0.021"	Embossed Stainless Steel Shim w/Coating, Cast Iron Heads, 1963-71 426 Hemi, Ea.	426 Hemi
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4.370" Gasket Bore

Cometic

CAGC5455-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	426-528 Hemi
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4.380" Gasket Bore

Cometic

CAGC5461-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5461-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5461-060	0.060"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5461-066	0.066"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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Mahle

M7755058	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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SCE Gaskets

SCEM643839	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Iron/Alum. Heads, Ea.	383-440
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SCEP643843*	0.043"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, Ea.	383-440
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SCET643843	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Iron/Alum. Heads, Ea.	383-440
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SCEP643850*	0.050"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, Ea.	383-440
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SCEP643862*	0.062"	Pro Copper HD, Solid Annealed Copper, Iron/Alum. Heads, Ea.	383-440
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Notes: * O-ring the block or heads required.

4.400" Gasket Bore

Mr. Gasket Co.

MRG1135G	0.020"	Steel Shim, Embossed, Cast Iron Heads, Ea.	361-440
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4.410" Gasket Bore

Cometic

CAGC5462-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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CAGC5462-060	0.060"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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Fel-Pro Performance

FEL1009	0.039"	Steel Core Laminate, Pre-Flattened Steel Wire, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	361-440
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GASKETS



Chrysler Big Block (Cont.) Head Gaskets (Cont.)

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. & Model
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4.470" Gasket Bore

SCE Gaskets

SCEP634750*	0.050"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	AJPE/BAE Hemi
SCEP634762*	0.062"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	AJPE/BAE Hemi
SCEP634772*	0.072"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	AJPE/BAE Hemi
SCEP634780*	0.080"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	AJPE/BAE Hemi

Notes: * O-ring the block or heads required.

4.500" Gasket Bore

Cometic

CAGC5464-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
CAGC5464-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440

4.505" Gasket Bore

Edelbrock

EDE7325	0.038"	Steel Core Laminate, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
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Fel-Pro OE

FEL8519PT-1	0.0388" - 0.0452"	PermaTorque	383-440
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4.520" Gasket Bore

SCE Gaskets

SCEP645243*	0.043"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	383-440
SCEP645250*	0.050"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	383-440
SCEP645262*	0.062"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	383-440

Notes: * O-ring the block or heads required.

4.560" Gasket Bore

Cometic

CAGC5447-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	426-528 Hemi
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4.570" Gasket Bore

SCE Gaskets

SCEP645743*	0.043"	Pro Copper HD, Solid Annealed Copper, Alum. Heads, Ea.	383-440
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Notes: * O-ring the block or heads required.

4.590" Gasket Bore

Fel-Pro Performance

FEL1039**	0.051"	Steel Core Laminate, Pre-Flattened Steel Wire, Extra Large Bore Gasket, Wedge & Hemi, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440 & 426-528 Hemi
FEL1104**	0.051"	Steel Core Laminate, Pre-Flattened Steel Wire, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	426-528 Hemi
FEL1105**	0.051"	Steel Core Laminate, Pre-Flattened Steel Wire, OE/Aftmkt. Extra Large Bore, Cast Iron/Alum. Heads, Ea.	383-440

Notes: ** Extra thick to reduce compression and correct piston-to-valve clearance problems

4.600" Gasket Bore

Cometic

CAGC5799-040	0.040"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440
CAGC5799-051	0.051"	MLS, Multi-layer Stainless Steel, OE/Aftmkt. Cast Iron/Alum. Heads, Ea.	383-440

Intake Manifold Gaskets

Part No.	Gasket Compressed Thickness	Port Type / Port Dimensions W x L	Thickness
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Edelbrock

EDE7225	361-440 "RB" Head Facing Gaskets	1.230" x 2.270"	0.030"
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Fel-Pro OE

FELMS90007	1964-71 426 Hemi / Composite Fiber, w/Dual Carb Gaskets	1.840" x 2.000"	0.060"
FELMS96000	"RB", 1959-65 413 & 426 Max Wedge, 1966-79 440 / Embossed Steel Valley Pan Gasket	1.230" x 2.270"	0.015"
FELMS90007	"B", 1961-71 361, 383, 1972-78 400 / Embossed Steel Intake Valley Pan Gasket	1.230" x 2.270"	0.015"
FELMS90175	Supplementary Port Gaskets, Use With Valley Pan, 383-400, 361-440 / Composite Fiber, Set of 4	1.230" x 2.270"	0.030"

Fel-Pro Performance

FEL1214	"B", 1961-71 361, 383, 1972-78 400 / Embossed Steel Valley Pan Gasket, Blocked Heat Crossover, w/ 4 Supplementary Port Gaskets, & Distributor Gaskets	1.230" x 2.270"	0.015" Valley Pan / 0.030" Gaskets
FEL1215	"RB", 1959-65 413, 1963 426 Max Wedge, 1966-79 440 / Embossed Steel Valley Pan Gasket w/ 4 Supplementary Port Gaskets, & Distributor Gaskets	1.230" x 2.270"	0.015" Valley Pan / 0.030" Gaskets
FEL1216	"RB", 1959-65 413 & 426 Max Wedge, 1966-79 440 / Head Facing Gaskets, Composite Fiber, Use w/ FEL1214 or FEL1215, Set of 4	1.230" x 2.270"	0.030"
FEL1218	1959-65 413 & 426 Max Wedge, Also Indy 440 Heads / Composite w/ Printoseal	1.340" x 2.630"	0.060"
FEL1234	426-572 Hemi / Composite w/ Coating	1.840" x 2.000"	0.060"
FEL1276	383, 400, 440 with B1 Heads / Composite w/ Printoseal	1.650" x 2.710"	0.060"



**Chrysler Big Block (Cont.)
Intake Manifold Gaskets**



Part No.	Gasket Compressed Thickness	Port Type / Port Dimensions W x L	Thickness
Mr. Gasket Co.			
MRG301	"B/RB" 383, 400, 440, Head Facing Gaskets / Cellulose/Nitrile Composition, Pr.	1.210" x 2.260"	0.060"
MRG302	1959-78 "RB" 413-440 w/426 Max Wedge Heads / Cellulose/Nitrile Composition, Cork End Seals, Pr.	1.400" x 2.720"	0.060"
MRG303G	426-572 Hemi / Cellulose/Nitrile Composition, Cork End Seals, Pr.	1.850" x 2.010"	0.062"
MRG311G	426-572 Street Hemi / Cellulose/Nitrile Composition, Cork End Seals, Pr.	1.850" x 2.010"	0.125"
MRG5841	"B/RB" 383, 400, 440, Head Facing Gaskets / Ultra-Seal Cellulose/Nitrile Composition/Anti-Stick Coated, Pr.	1.210" x 2.260"	0.060"
Mopar Performance - Direct Connection			
SCE Gaskets			
SCE164102	"RB" 440 w/ Max Wedge or Indy 440 Cylinder Heads / Accu-Seal E, Composite, Pr.	1.3750" x 2.6750"	0.062"

Exhaust Header Gaskets

Die-Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Edelbrock			
EDE7226	1958-79 361, 383, 400, 413, 426 W, 440 / EnCore HTX-900, Metal Core Composite, Graphite Coated, Pr.	Rectangle / 1.840" x 1.330"	0.0625"
Fel-Pro OE			
FELMS90029	1958-79, 361-440 Factory Manifold Gasket Set	Rectangle / 1.220" x 1.670"	0.060"
Fel-Pro Performance			
FEL1414	1959-80 361, 383, 400, 413, 426 W, 440 / Perforated Steel Core w/ Anti-Stick Coating, Pr.	Rectangle / 1.840" x 1.330"	0.062"
FEL1462	426-572 Hemi / Perforated Steel Core w/ Anti-Stick Coating, Pr.	Square / 1.840" x 1.740"	0.062"
Hooker Headers			
HKR10838	1958-79, 361-440 / Steel-Core Laminate	Rectangle / 1.220" x 1.670"	0.062"
Mr. Gasket Co.			
MRG351	1958-79 361, 383, 400, 413, 426 W, 440 / Die-Cut High Temp Exhaust Material, Pr.	1.780" x 1.480"	0.062"
MRG5936	1958-79 361, 383, 400, 413, 426 W, 440 / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.780" x 1.480"	0.062"
MRG5937	426-572 Hemi / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr	Square / 1.850" x 1.890"	0.062"
MRG5944	"B/RB" 383-440 w/Indy 440 Heads / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.710" x 2.080"	0.062"
Mahle			
M77MS19994	426-572 Hemi / Graphite-Kevlar Composite w/Perforated Steel Core	Square / 1.745" x 1.745"	0.060"
M77MS19995	Max Wedge, Large Port Standard 6 Bolt Pattern, Indy 572, 600 and Mopar B1 / Graphite-Kevlar Composite w/ Perforated Steel Core	Rectangle / 1.700" x 1.500"	0.060"
SCE Gaskets			
SCE264080	"B/RB" 1958-79, 361-440 w/Large Exhaust Ported Heads/ Accu-Seal E, Composite, Pr.	Rectangle / 1.900" x 1.650"	0.062"
Remflex			
REM6002	"B/RB" 1958-79, 361-440 / Graphite, Pr.	Rectangle / 1.875" x 1.375"	0.125"
REM6019	440 w/Indy Cylinder Heads / Graphite, Pr.	Square / 1.875" x 1.625"	0.125"
REM6023	426-528 Hemi / Graphite, Pr.	Square / 1.843" x 1.750"	0.125"

Overhaul Gasket Sets

Overhaul Gasket Sets include a complete gasket assortment. In the listing are the featured gaskets in each set, or noted without a specific gasket.

Part No.	Application
Edelbrock	
EDE7366	Head Set, 1961-78 "B/RB" 361-440, OEM Vally Pan Needed, Head Facing Intake Gaskets in Set
Fel-Pro OE	
FELFS7891PT-11	Full Set, 1963-77, 383, 400, 413, 440, Car & Truck / PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
FELFS7891PT-13	Full Set, 1974-78, 400, 440, PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
FELFS8088WS-1	Full Set, 1964-71 426 Hemi, Steel Shim Head Gaskets
FEL260-1001	Full Set, 1963-77, 383, 400, 413, 440, Car & Truck / PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
Mr. Gasket Co.	
MRG6106G	Full Set, 1959-80, 383-440 / MLS Head Gaskets, Ultra-Seal Intake Gaskets, Molded Rubber Steel Core V/C Gaskets, w/o Valve Seals
Mopar Performance - Direct Connection	
MOPP3690175	Full Set, 1966-79 440, PermaTorque Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Rubber V/C Gaskets & Valley Pan Gasket
MOPP3690850	Full Set, 1959-71 383, PermaTorque Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Rubber V/C Gaskets & Valley Pan Gasket
MOPP3412083	Full Set, 1964-71 426 Hemi, Steel Shim Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Cork-Rubber V/C Gaskets

GASKETS



Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Mr. Gasket Co.			
MRG7167	"B/RB" 1958-79, 361-440 Stock Port / "Dead Soft" Copper, Embossed Ports, Pr.	Rectangle / 1.780" x 1.480"	0.051" / Total 0.094"
MRG7430G	"B/RB" 1958-79, 361-440 / Dead Soft Aluminum Layered, Pr.	Rectangle / 1.880" x 1.380"	0.125"
MRG7433G	426-572 Hemi / Dead Soft Aluminum Layered, Pr.	Square / 1.850" x 1.890"	0.125"
Patriot Exhaust			
PEP66036	"B/RB" 1958-79, 361-440 / Seal-4-Good, Dead Soft Layer Aluminum, Pr.	Rectangle / 1.500" x 1.800"	0.125"
PEP66071	426-572 Hemi / Seal-4-Good, Dead Soft Aluminum Layered, Pr.	Rectangle / 1.940" x 2.150"	0.125"
SCE Gaskets			
SCE4064	383-440 w/Large Ported Heads, Mopar B1 / Pro Copper, Embossed, Pr.	Rectangle / 1.700" x 1.470"	0.043"
SCE4066	BAE, AJPE Fuel Heads / Pro Copper, Embossed, Pr.	Rectangle / 2.525" x 2.050"	0.043"
SCE4164	B/RB 1958-79, 361-440 Stock Port / Pro Copper, Embossed, Pr.	Rectangle / 1.620" x 1.120"	0.043"
SCE4263	BAE Fathead Heads / Pro Copper, Embossed, Pr.	Rectangle / 2.450" x 2.050"	0.043"
SCE4266	426-572 Hemi / Pro Copper, Embossed, Pr.	Rectangle / 1.825" x 1.900"	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Brodix			
BROMG7000	"B/RB" 383-440 w/B1 DVC Heads	Compressed Fiber	0.094"
Cometic			
CAGC5613-094	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Compressed Fiber	0.094"
CAGC5976	426-572 Hemi, w/10-Bolt Stock Steel V/C	Molded Rubber w/Compression Limiters	0.188"
CAGC5983	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Molded Rubber w/Compression Limiters	0.188"
Fel-Pro OE			
FELVS13379	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Blue Stripe Cork-Rubber	0.188"
FELVS50007C	426-572 Hemi, w/10-Bolt Stock Steel V/C	Blue Stripe Cork-Rubber	0.188"
FELVS50145R	1958-78, 361-440, w/6-Bolt Stock Steel V/C	High-Temperature Rubber-Coated Fiber	0.188"
Fel-Pro Performance			
FEL1610	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Blue Stripe Cork-Rubber	0.188"
FEL1612	1958-78, 361-440, w/6-Bolt Stock Steel V/C	High-Temperature Rubber-Coated Fiber	0.188"
FEL1629	426-572 Hemi, w/10-Bolt Stock Steel V/C	Cork-Lam Cork Rubber w/ Steel Core	0.250"
FEL1657	Hemi w/10-Bolt, Nitro/Alcohol, Alum. V/C	Composite w/Steel Core, Silicone Coating	0.094"
FEL1665	BAE FatHead, AJPE Head NHRA-Legal	Composite w/Steel Core, Silicone Coating	0.094"
FEL1695	Koffel B1 T/S Head	Cork/Rubber, Steel-Core Laminate	0.250"
Mr. Gasket Co.			
MRG374	426-572 Hemi, w/10-Bolt Stock Steel V/C	Genuine Cork-Rubber	0.187"
MRG378	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Genuine Cork-Rubber	0.187"
MRG382	"B/RB" 383-440 w/Indy Cylinder Heads Alum. V/C	High Density Cork-Rubber	0.062"
MRG5877	1958-78, 361-440, w/6-Bolt Stock Steel V/C	Ultra-Seal, Cork-Rubber/Rubber Coating	0.187"
Mahle			
M77V550808	1958-78, 361-440, w/6-Bolt V/C	Steel Core Composite	0.080"
M77V550812	Koffel B1 T/S Head	Laminated Cork/Composite	0.125"
M77V550813	Koffel B1 T/S Head	Laminated Cork/Composite	0.250"
M77V550814	1958-78, 361-440, w/6-Bolt V/C	Laminated Cork/Composite	0.125"
M77V550815	1958-78, 361-440, w/6-Bolt V/C	Laminated Cork/Composite	0.250"
M77V550821	Hemi NHRA .1250" Holes	Steel Core Composite, Teflon Coated on One Side	0.080"
M77V550822	BAE FatHead, AJPE Head NHRA-Legal	Steel Core Composite, Teflon Coated on One Side	0.080"
Moroso			
MOR93055	1958-78, 361-440, w/6-Bolt V/C	Molded Silicone Rubber/Steel Core	0.187"
SCE Gaskets			
SCE264072	Koffel B1 T/S Head Alum. V/C	Anti-Stick Coated Fiber/Steel Core	0.080"
SCE263075	BAE FatHead, AJPE Head NHRA-Legal	Anti-Stick Coated Fiber/Steel Core	0.080"
SCE266075	426-572 Hemi, Alum. V/C	Anti-Stick Coated Fiber/Steel Core	0.080"
SCE261092	TFX-96 Fuel Hemi, 9.375" Inside Width x .080" Thick, NHRA Legal	Anti-Stick Coated Fiber/Steel Core	0.080"
SCE266091	BAE, AJPE Block, NHRA Legal	Anti-Stick Coated Fiber/Steel Core	0.087"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS11729C-1	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, Blue Stripe Cork-Rubber
Fel-Pro Performance		
FEL1808	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, Felcoid/Plus, Rubber-Cork Fiber
FEL1834	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, Composite w/Steel Core, Silicone Coating
FEL1837	Nitro/Alcohol, Rodeck TFX, TFX 92	1-Piece, Composite w/Steel Core, Silicone Coating
Mr. Gasket Co.		
MRG397	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, High-Density Cork-Rubber
Mahle		
M77O532504	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, Rubberized Fiber
M77O532505	BAE FatHead, AJPE Head NHRA-Legal	1-Piece, Steel Core Laminate, Teflon Coated on One Side
Milodon		
MIL40700	1958-78, 361-440 Wedge & 426-572 Hemi	1-Piece, Premium Crushproof Composite
Moroso		
MOR93174	1958-78, 361-440, 426-572 Hemi, KB, BAE, (exc. TFX)	1-Piece, Molded Rubber/Steel Core

GASKETS



Overhaul Gasket Sets

Overhaul Gasket Sets include a complete gasket assortment. In the listing are the featured gaskets in each set, or noted without a specific gasket.

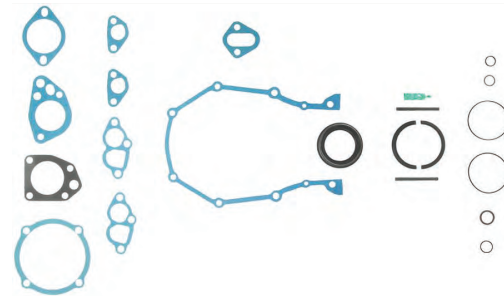
Part No.	Application
Edelbrock	
EDE7366	Head Set, 1961-78 "B/RB" 361-440, OEM Vally Pan Needed, Head Facing Intake Gaskets in Set
Fel-Pro OE	
FELFS7891PT-11	Full Set, 1963-77, 383, 400, 413, 440, Car & Truck / PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
FELFS7891PT-13	Full Set, 1974-78, 400, 440, PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
FELFS8088WS-1	Full Set, 1964-71 426 Hemi, Steel Shim Head Gaskets
FEL260-1001	Full Set, 1963-77, 383, 400, 413, 440, Car & Truck / PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Gasket
Mr. Gasket Co.	
MRG6106G	Full Set, 1959-80, 383-440 / MLS Head Gaskets, Ultra-Seal Intake Gaskets, Molded Rubber Steel Core V/C Gaskets, w/o Valve Seals
Mopar Performance - Direct Connection	
MOPP3690175	Full Set, 1966-79 440, PermaTorque Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Rubber V/C Gaskets & Valley Pan Gasket
MOPP3690850	Full Set, 1959-71 383, PermaTorque Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Rubber V/C Gaskets & Valley Pan Gasket
MOPP3412083	Full Set, 1964-71 426 Hemi, Steel Shim Head Gaskets, (2) Blue Stripe Cork-Rubber O/P, Cork-Rubber V/C Gaskets

Chrysler Big Block 361-440

Timing Cover and Water Pump Gaskets

Part No.	Application
Fel-Pro Performance R.A.C.E. Set	
FEL11731	Water Pump Housing to Block Gaskets, Non-Stick, Pair
Fel-Pro OEM	
FELTCS12460-2 †	All 361-440 B/RB, 426 Hemi
Milodon	
MIL65662**	All 361-440 B/RB, and 426 Hemi
SCE Gaskets	
SCE26602	426-572 Hemi Viton Timing Cover Seal Only, Each

† Fel-Pro OEM. ** Set includes zinc-plated timing cover bolts with self-locking flange.



Rear Main Seal

Part No.	Application
Fel-Pro	
FEL2947	361-440, 426 Hemi, 2-Piece High Vacuum, Side Seals Not Included
Fel-Pro OEM	
FELBS40240 †	1958-78, 361-440, 426 Hemi, Rubber 2-Piece OEM Repl. Rear Main Seal
Cometic Gaskets	
CAGC5686	All 361-440 B/RB, 426 Hemi
Mr. Gasket	
MRG1968	361-440, 426 Hemi, 2-Piece Silicone Rubber Seal
SCE Gaskets	
SCE26605	All 361-440 B/RB, 426 Hemi

† Fel-Pro OEM.



Oil Pump Gasket Kit

Part No.	Description
Melling	
MELM-63016	All 361-440 B/RB, 426 Hemi, Includes Mounting Gasket and O-ring

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25166	1-Piece Aluminum, Moroso Etched Logo, Pair



FASTENERS



Chrysler Big Block 361-440 426 Hemi

Part No.	Description
Main Bolts	
ARP	
ARP140-5002	B/RB, 2-Bolt Main, 12-Pt. High-Performance 8740
ARP145-5201	426 Hemi, 2-Bolt Main with Cross Bolts, 6-Pt. Hex, High- Performance 8740
ARP140-5002	B/RB, 2-Bolt Main, 12-Pt. Reduced Head Height, Pro Series
ARP140-5003	B/RB, 2-Bolt Main, 6-Pt. Hex, High-Performance 874

FASTENERS



Chrysler Big Block 383-440 426 Hemi

Part No.	Description
Main Studs	
ARP	
ARP140-5401	All Except 426 Hemi, 2-Bolt Main, 6-Pt. High-Performance 8740 Nuts
ARP140-5402	All Except 426 Hemi, 2-Bolt Main, 12-Pt. Nuts
ARP145-5601	Factory 426 Hemi, 2-Bolt Main
ARP145-5602	Factory 426 Hemi, 4-Bolt Main, w/Cross Studs
ARP145-5603	World Products Hemi/RB Wedge, 4-Bolt Main, 6-Pt. Nuts
ARP240-5501	2-Bolt Main, All V8 with Windage Tray, 6-Pt. Nuts



ARP140-5401

Connecting Rod Bolts	
ARP	
ARP145-6001	426-472-528 Hemi, High-Performance 8740, 7/16"
ARP145-6002	383-440, 354-392 Hemi, High-Performance 8740, 3/8"
ARP145-6402	383-440, HP Wave-Loc 8740
ARP245-6402	383-440, 413, Pro Wave-Loc ARP2000



ARP145-6001

Head Bolts	
ARP	
ARP145-3901	426 Factory Hemi and Mopar 426-472-528 Hemi Crate Engine 7/16", 6-Pt.
ARP145-3606	B/RB, Wedge, 383-440, and Edelbrock RPM Performer Heads, 6-Pt.
ARP145-3607	Indy 440 Cylinder Head 440-1, 6-Pt. (Pair)
ARP145-3609	383-400-413-426-440 Wedge, High-Performance 6-Pt.
ARP145-3706	B/RB, Wedge, 383-440, 7/16", High-Performance 12-Pt.
ARP445-3606	B/RB, Wedge, 383-440 Factory, Edelbrock Performance RPM, 12-Pt.



ARP145-3901

Edelbrock	
EDE8591	B/RB, Wedge, 383-440 Factory, Edelbrock Performance RPM, 6-Pt.
EDE85912	E-Series Head Bolt Kit, E-Street/Performer RPM Cylinder Heads, 6-Pt. Bolts, w/Washers
EDE85922	E-Series Head Bolt Kit, Victor 77929, 77979 Cylinder Heads, 6-Pt. Bolts w/Washers

Manley	
MAN42178	B/RB, Wedge, 383-440 Factory, Edelbrock Performance RPM, Hex (1 Head)
MAN42198	440 Indy Cylinder Head 440-1 (1 Head)

Trick Flow	
TRFTFS-92025	Trick Flow BBM PowerPort 240/270 Heads, 6-Pt. Bolts w/Washers, Pair

Head Studs	
ARP	
ARP145-4003	426, Factory Hemi, 7/16", 6-Pt. Nuts
ARP145-4006	B/RB And 413-426 Wedge, 6-Pt. Nuts
ARP145-4007	B/RB Wedge with B-1, 6-Pt. Nuts
ARP145-4011	Indy 440 Cylinder Head, 6-Pt. Nuts
ARP145-4012	With Koffel BTS Heads
ARP245-4203	426 Hemi, 426-472, 528 Crate Motor, 12-Pt.
ARP145-4206	B/RB, Wedge with Factory Heads or Edelbrock RPM Heads, 12-Pt.
ARP245-4307	B/RB, Wedge with Koffel B-1 Or Brodix B1 MO, MC Heads, 12-Pt.
ARP245-4312	World Hemi Inner Valley Head Stud Kit
ARP245-4311	440 with Indy Cylinder Heads, 12-Pt.



ARP145-4006

Trick Flow	
TRFTFS-61604304	Trick Flow BBM PowerPort 240/270 Heads, Stud Kit, 6-Pt. Nuts, w/Washers



MOPP5249557AB

Harmonic Balancer Bolts	
ARP	
ARP145-2503	1/2" Square-Drive Bolt for Use with 1/2" Drive Ratchet
ARP240-2501	B/RB, with Thick Damper, 3/4"-16 x 2.200", 1-1/16" Socket-Head
ARP245-2501	426 Hemi with Thin Damper, 3/4"-16 x 1.420", 1-1/16" Socket-Head



MOPP4452795

Mopar Performance	
MOPP5249557AB	Heavy-Duty, High-Performance, 2.250" Long

Front Timing Cover Bolts	
Mopar Performance	
MOPP4452795	B/RB, 426 Hemi, Chrome-Plated Timing Cover Bolt Kit



ARP144-1001

Cam Bolt Kit	
ARP	
ARP144-1001	B/RB, 426 Hemi, High-Performance 8740, 3-Bolt Camshafts 3/8" X 0.750"
ARP244-1001	B/RB, 426 Hemi, High-Performance 8740, 3/8" X 0.875" with Reduced Head Ext. Long

Water Pump Install Kit	
Mopar Performance	
MOPP5007449	B/RB, 426 Hemi Water Pump Install Kit, Bolts, Gaskets, Plugs

Intake Manifold Fasteners	
ARP	
ARP144-2001	6-Pt. Head Bolt Kit, Black Oxide, 3/8" Socket-Head
ARP144-2101	12-Pt. Bolt Kit, Black Oxide, 3/8" Socket-Head
ARP444-2001	6-Pt. Head Bolt Kit, 300 Stainless, 3/8" Socket-Head
ARP444-2101	12-Pt. Bolt Kit, 300 Stainless, 3/8" Socket-Head



FASTENERS



Chrysler Big Block 383-440 426 Hemi

Part No.	Description
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Intake Manifold Fasteners

Edelbrock	
EDE8594	B/RB, 6-Pt. Head Bolt Kit, 3/8"-16, Cadmium Finish, 3/8" Socket-Head
Moroso	
MOR38400	12-Pt. Bolt Kit, Gold Iridite, 3/8"-16 x 1.125"
Mr. Gasket	
MRG6080	B/RB, Super Intake Bolt Kit, 3/8"-16 x 1.063", GR5 Black Oxide, Extra-Thick Washers
MRG6091	12-Pt. Bolt Kit, Zinc-Plated, 3/8"-16 x 1.000"
MRG955G	6-Pt. Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1.000"
MRG956G	Socket-Head Bolt Kit, Zinc-Plated, 3/8"-16 x 1.000"



EDE8594

Oil Pan Bolt Kits

Milodon	
MIL85020	B/RB, 426 Hemi 6-Pt. Head Bolt Kit, Gold Iridite Finish
Mopar Performance	
MOPP4120613	B/RB, 426 Hemi Oil Pan Bolt Kit, 6-Pt. Head, Black Oxide



MOPP4120613

Oil Pan Stud Kits

ARP	
ARP245-1901	361-440 B/RB, 426 Hemi, KB Hemi, 8740 Black Oxide, 1.300" with Hex Lock Nuts
ARP245-1902	361-440 B/RB, 426 Hemi, KB Hemi, with Thick Flange Cast Aluminum Oil Pan, 8740 Black Oxide, 1.700" with Hex Lock Nuts
Milodon	
MIL81320	B/RB, 426 Hemi Oil Pan Stud Kit, Black Oxide, with 6-Pt. Flanged Self-Locking Nuts



ARP245-1901

Header Bolt Kits

ARP	
ARP100-1108	383-440, 6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (16)
ARP100-1208	383-440, 12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (16)
ARP100-1110	383-440, 6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (16)
ARP100-1210	383-440, 12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (16)
ARP400-1108	383-440, 6-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (16)
ARP400-1208	383-440, 12-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (16)
ARP400-1110	383-440, 6-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (16)
ARP400-1210	383-440, 12-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (16)
Mr. Gasket	
MRG2210G	383-440, 6-Pt. Head Bolt 3/8"-16 x .750" Stainless 304 (12)
MRG2231G	383-440, Headlock 3/8"-16 x .750" GR 8 Zinc-Plated, Serrated Lock (16)
MRG915	383-440, 6-Pt. Head Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG916	383-440, Socket-Head Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG917	383-440, 6-Pt. Head Bolt 3/8"-16 x 1.000" GR 5 Black Oxide (12)



MRG916

Moroso

MOR38710	383-440, 6-Pt. Head 3/8"-16 x 3/4" GR. 8 Black Oxide (16)
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Stage 8

SGE8916A	383-440 Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8916S	383-440 Locking Double 6-Pt. Head, 3/8"-16 x .750" GR 8 Nickel-Plated (12)
SGE8936	383-440 12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8912	413 Locking Double 6-Pt. Head, 3/8"-16 x 0.750" GR 8 Nickel-Plated (16)
SGE8912A	413 Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8932	413 12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (16)
SGE8952	413 Locking Double 6-Pt. Head, 3/8"-16 x 1.000" Stainless (16)

Taylor

TAY310008	383-440, Vibe-Lock 12-Pt., 3/8"-16 x 1.000", Black Oxide (16)
TAY310021	383-440, Vibe-Lock 12-Pt., 3/8"-16 x .750", Black Oxide (16)

Trans-Dapt

TRA9943	383-440, 6-Pt. Head Bolts, 3/8"-16 x 0.750", GR 5, Black Oxide (16)
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Header Stud Kits

ARP	
ARP100-1413	426 Hemi, 6-Pt. Head, 3/8" x 1.670" Black Oxide (16)
ARP100-1403	426 Hemi, 12-Pt. Head, 3/8" x 1.670" Black Oxide (16)
ARP400-1413	426 Hemi, 6-Pt. Head, 3/8" x 1.670" Stainless 300 (16)
ARP400-1403	426 Hemi, 12-Pt. Head, 3/8" x 1.670" Stainless 300 (16)



TRTFFS-61600613

Rocker Arm Shaft Bolt Kit

TRTFFS-61600613	B/RB, Rocker Arm Shaft Stud Kit, 3/8" Dia., (10) Studs, and (10) Nuts
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Valve Cover Fasteners

Mopar Performance	
MOPP4120272	"B"/"RB", Valve Cover Inst. Kit, (12) 6-Pt. Head Chrome-Plated Bolts, Oil Cap, 2 Rubber Grommets



MOPP4120272

Engine and Accessory Fastener Kits

ARP	
ARP545-9501	12-Pt. Bolt Kit, 300 Stainless, 12 Groups
ARP545-9601	6-Pt. Head Bolt Kit, 300 Stainless, 12 Groups
ARP545-9801	6-Pt. Head Bolt Kit, Chrome Moly Black Oxide, 12 Groups

CHRYSLER BIG BLOCK 361-440, 426 HEMI

FASTENERS



Chrysler Big Block 383-440 426 Hemi

Part No.	Description
Flywheel Bolts	
ARP	
ARP240-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 7/16"-20 x 0.875", Black Oxide (6)
ARP245-2801	Mopar V8, Pro-Series, 8740 Bolt Kit, 1/2"-20 x 0.875" Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2903	B/RB, Pro-Series, 8740 Bolt Kit, 7/16"-20 x 0.500" UHL, Black Oxide (6)
ARP200-2905	426 Hemi Pro-Series, 8740 Bolt Kit, 1/2"-20 x 0.500" UHL, Black Oxide (8)
Mr. Gasket	
MRG6712	B/RB (Exc. 426 Hemi), 7/16"-20 x 0.500" Grade 8 Bolts with Lock Washers (6)
Pressure Plate Bolts	
Mr. Gasket	
MRG910	Chrysler Borg and Beck Style, 3/8"-16 x 1.000" GR 8 with Lock Washers (6)
Torque Converter Bolts	
ARP	
ARP240-7301	Torqueflite 727 and 904 with Prod. Converter 12-Pt. 5/16"-24 x 0.450", Bolt Kit (4)
ARP240-7302	Torqueflite 727 and 904 with Aftmkt. Converter 12-Pt. 7/16"-20 x 0.500", Bolt Kit (4)
Mr. Gasket	
MRG6718	B/RB (Exc. 426 Hemi), 5/16"-24 x 0.438" Grade 8 Bolt Kit (4)
Mopar Performance	
MOPP4529591	Torqueflite 727 and 904 with Prod. Converter 12-Pt. 5/16"-24 x 0.450" Bolt Kit (4)



ARP240-2801

KB Hemi Top Fuel

Part No.	Description
Head Studs	
ARP	
ARP245-4306	KB Hemi Inner Head Stud Kit (8)
Harmonic Balancer Bolt	
ARP	
ARP245-2501	KB Hemi, 3/4"-16 x 1.420", 1-1/16" Socket, Black Oxide
Header Stud Kits	
ARP	
ARP245-1311	KB Hemi with Prov. for Blower Brackets, 6-Pt. Head, 3/8" x 1.670", 2.000" Black Oxide (16)
ARP245-1301	KB Hemi with Prov. for Blower Brackets, 12-Pt. Head, 3/8" x 1.670", 2.000" Black Oxide (16)
Valve Cover Stud Kit	
ARP	
ARP245-7601	KB Hemi V, C, 12-Pt. Nut, 8740 Black Oxide, 1/4"-20 x 2.450" (20)
Oil Pan Stud Kits	
ARP	
ARP245-1901	KB Hemi, 8740, 6-Pt. Lock Nut, 1.300" UHL
ARP245-1902	KB Hemi, 8740, 6-Pt. Lock Nut, 1.700" UHL
ARP245-1904	KB Hemi, 8740, 12-Pt. Lock Nut, 1.700" UHL
Bellhousing Studs	
ARP	
ARP245-0201	Top Fuel Motor Plate Stud Kit, 12-Pt. 7/16" x 2.400" OAL Black Oxide (9)
ARP245-0202	Top Fuel Motor Plate Stud Kit, 12-Pt. 7/16" x 2.140" OAL Black Oxide (9)
ARP245-0901	KB Hemi Stud Kit, 12-Pt. 3/8" x 2.00" OAL, Black Oxide (12)
ARP445-0901	KB Hemi Stud Kit, 12-Pt. 3/8" x 2.00" OAL, Stainless 300 (12)



ARP245-4306



ARP245-1301

Flywheel Bolts

ARP	
ARP200-2804	Top Fuel Flywheel Bolt 8740, 12-Pt. 1/2"-20 x 1.00" UHL, Black Oxide (8)
ARP200-2805	Top Fuel Flywheel Bolt L19, 12-Pt. 1/2"-20 x 1.00" UHL, Black Oxide (8)

Aluminum Blower Studs

Fits 4.71, 6.71, 8.71, 10.71, 12.71, 14.72 Superchargers

ARP	
ARP100-0601	Aluminum Blower Stud Kit, 7/16" x 2.880" OAL, with 12-Pt Nuts and Washers
ARP100-0602	Aluminum Blower Stud Kit, 7/16" x 2.500" OAL, with 12-Pt Nuts and Washers
Milodon	
MIL84550	Aluminum Studs, Nuts, and Washers, 7/16" -20 x 2.750" OAL



ARP200-2804

MECHANICAL FUEL PUMPS



Chrysler Big Block 361-440 B/RB, Engines

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM4862	Strip Super Pump	1/4" / 1/4" NPT	No	7.5-8.5	120	Yes
Edelbrock						
EDE1723	Performer RPM	3/8" / 3/8" NPT	No	6	110	Yes
Holley						
HL12-440-11	Street/Strip Carbureted Applications	1/4" / 1/4" NPT	No	6.5-8.0	110	Yes



EDE1723

FUEL PUMP PUSHRODS AND ECCENTRICS

Chrysler Big Block Fuel Pump Pushrod

Part No.	Description	Camshaft Core Material Compatibility
Comp Cams		
COM4626 †	361-440, 426 Hemi, with Steel Tip	Cast Iron
COM4646	361-440, 426 Hemi, with Bronze Tip	Steel

† Use with cast flat tappet cam only, 3.220" length.



MECHANICAL WATER PUMPS



Aluminum Pump B-RB-426 Hemi 1958-79

5/8" pilot shaft, surface-to-hub 3.400".

Part No.	Description	Finish
CVR		
CVR7426	Aluminum Water Pump Housing Only	As Cast
Edelbrock		
EDE8814	Edelbrock Victor Series	As Cast
Milodon		
MIL16260	Milodon High-Volume	As Cast
MIL16360	Milodon Standard-Volume	As Cast
Proform		
PFM66227	High-Flow Water Pump Only, No Housing	As Cast
PFM440-452	Water Pump Only	Natural Aluminum
PFM440-453	Water Pump Housing	Natural Aluminum
PRW		
PQX1444012	High-Volume	Polished
PQX1444001	High-Volume, HD Support Flange Snout	Natural
PQX1444012	High-Volume, HD Support Flange Snout	Polished
Tuff-Stuff		
TFS1317N	SuperCool Pump Only	As Cast
TFS1317NB	SuperCool Pump Only, No Housing	Chrome



PQX1474401

Iron Pump B-RB-426 Hemi 1958-79

Part No.	Description	Finish
Mr. Gasket		
MRG70140NG	Water Pump Only	Natural Iron



ELECTRIC WATER PUMPS AND COMPONENTS



Chrysler Big Block 361-440 B/RB, Engines, 426 Hemi

Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR6540	Proflo Max Billet Elec. W/P, 55 GPH, Insert Style	Black Anodized	N/A	3.500"
CVR7426	Aluminum Water Pump Housing	As Cast	1-3/4"	Stock
Meziere				
MEZWP105SHD	100 Series Billet Elec. HD Motor, 42 GPM, Insert-Style	Black Anodized	N/A	3.500"
MEZWP106S	100 Series Billet Electric W/P, 35 GPH	Black Anodized	1" NPT	6.80"
MEZWP106U	100 Series Billet Electric W/P, 35 GPH	Polished	1" NPT	6.80"
MEZWP306B	300 Series Billet Electric W/P, 55 GPH	Blue Anodized	1" NPT	7.25"
MEZWP306S	300 Series Billet Electric W/P, 55 GPH	Black Anodized	1" NPT	7.25"
MEZWP306U	300 Series Billet Electric W/P, 55 GPH	Polished	1" NPT	7.25"
MEZWP307S	300 Series Billet Electric W/P, Reverse Flow- Feeds Cylinder Heads First, 55 GPH	Black Anodized	-12AN Female	7.25"
Proform				
PFM440-450	Billet Aluminum, 35 GPH, Insert-Style Pump	Black/Natural	N/A	3.25"
PFM66219	High-Flow 35+ GPH, Insert-Style Pump	Alum./Black PC	N/A	3.50"

DODGE VIPER V10

PERFORMANCE ENGINE BEARINGS



Clevite 77 manufactures a full line of exclusive Tri-Metal™ copper-lead high-performance bearings.

“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. A **“K”** suffix indicates bearings which are coated with moly/graphite, an anti-wear agent that offers protection through a broad temperature range.

1992-2002 8.0L (488) V10

Description	P Series	H Series	HN Series	HNK Series
Main Bearings				
Standard	—	M77MS2253H	—	—
0.010" Undersize	—	M77MS2253H10	—	—
Rod Bearings				
Standard	M77CB481P	—	M77CB481HN	M77CB481HNK
0.001" Undersize	M77CB481P1	—	—	—
0.010" Undersize	M77CB481P10	—	M77CB481HN10	M77CB481HNK10
0.020" Undersize	M77CB481P20-AM	—	—	—
0.030" Undersize	M77CB481P30	—	—	—

M77MS2253H



VALVES



Manley

Part	Description	Dia.	Length	Qty.
Exhaust Valves				
MAN11643-10	Race Master, 0.311"	1.600"	5.770"	10
Intake Valves				
MAN11644-10	Race Master, 0.311"	2.020"	5.728"	10



LIFTERS



Crower

Part	Description	Qty.
Hydraulic Roller		
CRO66325-20	0.904" Diameter	20



HARMONIC BALANCERS



ATI Super Damper

ATI Dodge Viper 8.0L V10 Super Damper is engineered using aluminum inner and outer shells, and a steel inertia weight equipped with six (2-ring) CNC-machined grooves to retain the proper durometer O-ring fitment. Black zinc-chromate finish with laser-engraved 360° timing marks. Exceeds SFI 18.1 specs.

Part No.	Application	Diameter	Ring Style	Ring Shell	Inner Hub	Crank Balance	Total Weight
Hydraulic Roller							
ATI917932E	8.0L V10, Gen 1 & 2, SFI 18.1	7.074"	2	Aluminum	Steel	Internal	5.00 lbs.

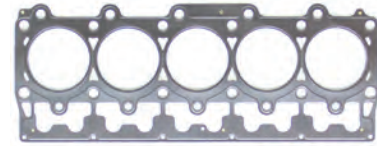




Head Gaskets

Cometic

Part	Gasket Bore Size	Compressed Thickness	Material	Qty.
CAGC5113-051	4.030"	0.051"	MLS	1
CAGC5814-051	4.060"	0.051"	MLS	1
CAGC5107-045	4.125"	0.045"	MLS	1



Intake Gaskets

Cometic

Part	Shape	Thickness	Qty.
CAGC5827-039	Stock Port	0.039"	2



Exhaust Gaskets

Remiflex Exhaust Gaskets

Part	Shape	Material	Qty.
REM6007	D-Port	Graphite	2



Oil Pan Gasket Set

Application	Description	Cometic
1997-2002, 8.0L, V10 Gen 1 & 2	1-Piece, AFM Rubber Coated Aluminum, 0.225" Thick	CAGC15507

Timing Cover and Water Pump Gaskets

Application	Description	Cometic
1997-2002, 8.0L, V10 Gen 1 & 2	Timing Cover Gasket, AFM Rubber Coated Aluminum, 0.032" Thick	CAGC15581
1997-2002, 8.0L, V10 Gen 1 & 2	Water Pump Gasket, AFM Rubber Coated Aluminum, 0.032" Thick	CAGC15582

Oil Filter Adapter Gasket

Application	Description	Cometic
1997-2002, 8.0L, V10 Gen 1 & 2	Oil Filter Adapter, AFM Rubber Coated Aluminum, 0.032" Thick	CAGC15583

FASTENERS



Cylinder Head Stud Kit

ARP

Part	Description	Bolt Head	Material	Finish	Qty.
ARP247-4201	1996-2003	12-Pt.	ARP2000	Black Oxide	24
ARP247-4301	Gen III, SRT10	12-Pt.	ARP2000	Natural	24



Exhaust Manifold Stud Kit

Stage 8 Fasteners

Part	Description
SGE8909	Locking Header Bolts, 5/16-18 x 7/8" Long, 6-Pt. Head, Recessed 3/16" Allen Head, Nickel-Plated Steel, Set of 20



Harmonic Balancer Bolt

ARP

Part	Description
ARP147-2504	SRT-10, 3/4-16 x 2.200"UHL, 12-Pt. 1-1/16" Socket-Head w/Chamfered Washer



TOOLS



Valve Spring Compressor

LSM Racing Products

Part	Description
LSMSC-167	MOPAR V10/GM LS-Series Engines



FORD

2.0L-2.3L 4 CYLINDER

CONNECTING RODS



"I" Beam Connecting Rods

Connecting rods are all sold in weight-matched sets of four with fasteners installed. Steel.

Ford 4 Cylinder

Description	Material	Bushed
2.3L 5.200" I-Beam Rods, 2.172" Pin Diameter		
Manley		
Modified Ford 2.3L, Esslinger Type	4340 Forged	MAN14117-4

Ford 2.3L Ecoboost

Description	Material	Bushed
5.866" Rods, 22.5mm Pin		
Boostline		
Wiesco Boostline, ARP 2000 7/16" Cap Screws	4340 Forged	WISFD5866-886



"H" Beam Connecting Rods

Connecting rods are all sold in weight-matched sets of four with fasteners installed.

Ford 2000cc Pinto

Description	Part No.	Material
5.483" Rods		
Eagle		
Eagle H-Beam	EAGCR55483F3D	4340 Forged
5.700" Rods		
Eagle		
Eagle H-Beam	EAGCR55700PLW	4340 Forged



Ford Cosworth 1600cc,

H-Beam, 4.925" Length, 2.082" Rod Journal, 0.812" Bushed, Full-Floating Wrist Pin, Set of 4

Description	Bushed Part No.	Material
Eagle		
Scat H-Beam, ARP2000 3/8" Cap Screw Rod Bolts, Support 900 HP	EAGCR55483F3D	4340 Forged

Ford 1.9L, 2.0L Zetec, 5.483" Length

Description	Bushed Part No.	Material
Eagle		
Eagle H-Beam, ARP2000 3/8" Cap Screw Bolts, Bushed, 535 g	4340 Forged	EAGCR55483F3D

OEM REPLACEMENT BEARINGS



Ford 2300cc 4-Cylinder 1974-1997

Description	Mahle Clevite	Dura-Bond
140 CU/2.3L./2300cc		
Main Bearings	M77MS1117P	—
Main Bearings 2 Plug Per Cylinder	M77MS1743P	—
Rod Bearings	M77CB984P	—
Cam Bearings	M77SH777S	—
Aux. Shaft Bearings	M77SH1095S	DURF-34



M77MS1117P

OEM REPLACEMENT BEARINGS



Cam Bearing Set

Application	Dura-Bond	Sealed Power
1974-97, 2.3L, Std. Journal	DURF-34	SEA1460M
1974-97, 2.3L, Std. Oil Control Set w/ O.D. Groove	DURF-34B	—

PERFORMANCE BEARINGS



Ford 2300cc 4-Cylinder 1974-1997

Description	Federal Mogul
140 C.I 2.3L/2300cc	
Main Bearings	SEA127M
Rod Bearings	SEA4-7180CH



SEA127M

1962-75, Lotus-Ford 1.5L, 1.6L OHC, Twin Cam, Cosworth TA

Description	Federal Mogul
Main Bearings, 0.001" Extra Oil Clearance	AEB5M2152HX-STD

FORGED PISTONS



Ford 2300cc 4-Cylinder

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 2300cc 4-Cylinder 3.810" Bore - Flat-Top								
WISK157A3	2-Reliefs, -3.4cc	3.126"	1.090"	5.700"	P/F	9.2 @ 60cc	144	1/16", 1/16", 3/16"
WISK120A3	2 Reliefs, -3.4cc	3.126"	1.590"	5.205"	P/F	9.3 @ 60cc	143	1/16", 1/16", 3/16"
Ford 2300cc 4-Cylinder 3.820" Bore - Flat-Top								
WISK157A4	2 Reliefs, -3.4cc	3.126"	1.090"	5.700"	P/F	9.2 @ 60cc	144	1/16", 1/16", 3/16"
SRP148222	2 Reliefs, -1cc	3.126"	1.590"	5.205"	P/F	9.0 @ 58cc	143	1/16", 1/16", 3/16"
WISK120A4	2 Reliefs, -3.4cc	3.126"	1.590"	5.205"	P/F	9.3 @ 60cc	144	1/16", 1/16", 3/16"

P/F - PRESS-FIT / FLOATING

HYPEREUTECTIC PISTONS



Ford 2300cc 4-Cylinder

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 2300 4-Cylinder - 3.810" Bore - Flat-Top								
KBPKB218.030	2 Reliefs, -4.5cc	3.126"	1.090"	5.700"	P/F	8.9 @ 60cc	143	1/16", 1/16", 3/16"
Ford 2300 4-Cylinder - 3.820" Bore - Flat-Top								
KBPKB217.040	2 Reliefs, -4.5cc	3.126"	1.590"	5.205"	P/F	9.0 @ 60cc	144	1/16", 1/16", 3/16"

P/F - PRESS-FIT / FLOATING

STREET PERFORMANCE/COMPETITION VALVES



Ford 2300cc 4-Cylinder

Part No.	Description	Dia.	Length	Qty.
Ferrea 6000 Series Competition Valves				
Exhaust Valves				
FERF6229-1	Comp 6000, 11/32"	1.500"	4.870"	1
FERF6224-1	Comp 6000, 11/32"	1.500"	4.800"	1
FERF6222-4	Comp 6000, 11/32"	1.590"	4.800"	4
FERF6227-1	Comp 6000, 11/32"	1.600"	4.870"	1
Intake Valves				
FERF6225-1	Comp 6000, 11/32"	1.740"	4.870"	1
FERF6223-1	Comp 6000, 11/32"	1.740"	4.800"	1
FERF6226-1	Comp 6000, 11/32"	1.890"	4.870"	1
FERF6221-1	Comp 6000, 11/32"	1.890"	4.800"	1



Manley Race Master Valves

Exhaust Valves				
MAN11793-4	Race Master, 11/32"	1.590"	4.800"	4
MAN11795-4	Race Master 11/32", Esslinger Head Roller Lifter	1.590"	4.800"	4
Intake Valves				
MAN11792-4	Race Master, 11/32"	1.890"	4.800"	4
MAN11794-4	Race Master 11/32", Esslinger Head Roller Lifter	1.890"	4.800"	4

Most of the above valves are available individually. Replace -4 with a -1 for a single valve.

VALVE SPRINGS - See Page 564-581

ROCKER ARMS



Ford 2300cc 4-Cylinder

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1270-8	High Energy Rocker Arms, Nitrated Steel, Non-Roller	OHC	N/A	8



CAMSHAFTS AND KITS



Ford 2000cc/2300cc OHC 4-Cylinder 1971-90

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts							
Comp Cams High Energy Hydraulic Camshafts							
COM70-123-6	Cam Only	1200-5200	264°/264°	218°/218°	0.420"/0.420"	—	110°
Comp Cams Magnum Hydraulic Follower Camshaft							
COM70-127-6	Cam Only	1500-5500	272°/272°	226°/226°	0.440"/0.440"	—	110°



CAMSHAFTS AND KITS



Ford 2000cc/2300cc OHC 4-Cylinder 1971-90

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts							
Lunati							
LNT10700901	Cam Only	2500-6500	296°/306°	244°/250°	0.454"/0.454"	—	111°

LIFTERS



Ford 2300cc 4-Cylinder

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM846-8	High-Energy, 2300cc 4-Cylinder	8
Mechanical Lifters		
Isky		
ISK462-A	2300cc 4-Cylinder Solid Lifters	8



PUSH RODS - See Page 582-590

ENGINE FINISHING COMPONENTS



Automotive Industries LLC

Ford 2300cc 4-Cylinder Freeze Plug Kits

Application	Steel Carded
Pioneer	
Ford 2300cc 4-Cylinder	PIOPE128



Cylinder Head Dowels Freeze Plug Kits

Application	Steel Carded
Pioneer	
2.0L, 2.3L Cylinder Head Dowels, Set of 10	PIOPF-142-10

TIMING CHAIN



Cylinder Head Dowels Freeze Plug Kits

Part No.	Description
Pioneer	
MEL3-1077S	2.0L, 2.3L EcoBoost Timing Chain, Sprocket, and Tensioner Guide Set

WET SUMP OIL PUMPS



Ford 2000cc/2300cc 1974-88 4-Cylinder

Part No.	Description
Melling	
MELM86C	Standard-Volume, Standard-Pressure Oil Pump
MELM86E	2.3L Standard-Volume, Standard-Pressure
MELM86CHV	2.3L High-Volume, Standard-Pressure
Sealed Power	
SEA224-41160V	2.0L/2.3L, High-Volume, Standard-Pressure



MELM86C

CIRCLE TRACK OIL PANS



Ford 2300cc 4-Cylinder Left Turn Competition Pan Rear Sump



KEVF800W

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
Canton				
CAN11-910	5.5-Qt. Left Turn Rear Sump, 11" Wide, 8-1/2" Long, 3 Trap Door Baffles, Directional Oil Runners, Crank Scraper, Removable Windage/Anti-slosh Baffle, 1/2" NPT Bung, Provision 1/4" NPT Oil Pan Mounted Dipstick	7"	Zinc Plated	CAN11-911
CAN11-900	5-Qt. Stock Appearing, 3 Trap Door Baffles, Two Directional Oil Runners, Removable Windage/Anti-Slosh Baffle	7"	Zinc Plated	CAN11-911
Kevco				
KEVF800W	5-Qt., Full-Louvered Aluminum Windage Tray	7-1/4"	Zinc-Plated	KEVF800-1

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-545	Universal 3/4"-16 Remote Oil Cooler Sandwich Adapter, 2-5/8" O-Ring Seal
CAN22-565	Ford Oil Input Sandwich Adapter
CAN22-595	Ford Rotating Remote Filter Adapter
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2 & 2-3/4" O-Ring Dia.
DER25750	Remote Filter Mount, 3/4"-16 Filter Nipple, 3/8" NPT Side Mounts
DER35703	Oil Filter Adapter/Bypass, Black Powder-Coated Aluminum, 3/4"-16" Center Thread -10AN O-Ring Inlet/Outlet
Ford Performance	
FRDM6880-B50	Ford 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
Moroso	
MOR23682	Univ. 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23693	Univ. 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
Perma-Cool	
PRM111	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread-(2) 1/2" NPT Female Ports
PRM181	Sandwich Adapter, Aluminum, 3/4"-16" Center Thread-(2) 3/8" NPT Female Ports
PRM2791	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread-(4) 1/2" NPT Female Ports
Peterson	
PTR09-0011	2000cc/2300cc, Oil Filter Block-Off, -12AN Fitting
Trans Dapt	
TRA1013	Ford Spin-On Oil Filter Bypass Adapter
TRA1313	2000cc/2300cc, Oil Filter Sandwich Adapter
TRA1413	2000cc/2300cc, Oil Filter Bypass Adapter
TRA3320	Spin-On Billet Ford Bypass Adapter 3/4"-16 Thread
Wix	
WIX24730	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread, (2) 1/2" NPT Female Ports



FORD PERFORMANCE

FRAM Mobil 1

ENGINE OIL FILTERS



Oil Filters—Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers				
		Height	O.D.	Thread	Fram	Ford	Mobil 1	Moroso	Wix Racing Race-Only Filter
2000/2300 OHC 4 Cylinders 1971-90									
2000/2300 4-Cyl.	Spin-On	5.37"	3.65"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	MOBM1-301A	MOR22470	WIX51515R

ALUMINUM VALVE COVERS



Ford 2300cc 4-Cylinder

Part No.	Description	Baffle	Breather Design	Height	Finish
PRW Industries					
PQX4014000	Fabricated Billet Aluminum, Includes Hardware and Oil Cap	No	No Holes	Stock	Polished
Ford 2300cc 4-Cylinder					
KEVVC212	Fabricated Aluminum, Billet Aluminum End Plate, Billet Oil Fill Cap	Yes	Breather Vent	Tall	Natural

GASKETS



Ford 2000cc/2300cc 4-Cylinder Head Gaskets

Application	Gasket Bore	Thickness	Cometic MLS	Fel-Pro OEM
1970-83, 1.6L, VIN L/W	3.290"	0.040"	—	FEL8360PT-1
1.6L Lotus-Ford Twin Cam Cylinder, Cosworth TA	3.307"	0.040"	CAGC4140-040	—
1974-97, 2.3L SOHC Stock OEM Replacement PermaTorque	3.930"	0.058"	—	FEL8993PT-1 †
1974-97, 2.3L SOHC	3.830"	0.027"	CAGC5369-027	—
1974-97, 2.3L SOHC	3.830"	0.040"	CAGC5369-040	—
1974-97, 2.3L SOHC	3.930"	0.041"	—	FEL1035

† Fel-Pro OEM.

Intake Gaskets

Application	Port Dimensions	Thickness	Fel-Pro OEM
1974-97, 2.3L SOHC, OEM Stock Repl., Composite	Stock	Stock	FELMS90266-1 †

† Fel-Pro OEM.

Valve Cover Gaskets

Application	Fel-Pro OEM
1974-97, 2.3L SOHC OEM Stock Repl. PermaDry	FELVS50043R-1 †

† Fel-Pro OEM.

Oil Pan Gasket

Application	Fel-Pro OEM
1974-97, 2.3L SOHC OEM Stock Repl. Cork-Rubber	FELOS30297C †
1974-97, 2.3L SOHC OEM Stock Repl. PermaDry	FELOS34211R †

† Fel-Pro OEM.

Overhaul Gasket Sets

Application	Fel-Pro
1974-82, Ford 2.3L, Full Gasket Set	FEL260-1018

Rear Main Seals

Application	Fel-Pro OEM
1982-89, 2.0L, 2.3L, Rubber 1-Piece Seal	FELBS40620
1974-81, 2.0L, 2.3L, 2-Piece Seal	FELBS30136

Timing Chain Cover Gasket

Application	Fel-Pro OEM
2.0L, 2.3L EcoBoost, Timing Cover Gasket, AFM Rubber Coated Aluminum, 0.018" Thick	CAGC15505-018

† Fel-Pro OEM.

FORD 2.0L-2.3L 4 CYLINDER

GASKETS



Die-Cut Fiber/Graphite/Steel Core Exhaust Gasket

Application	Fel-Pro
2.3L T3/T4 Turbo Outlet/Down-Pipe Gasket	REM18-005

Timing Chain Cover Seal

Application	Fel-Pro OEM
Ford 2.0L, 2.3L	FELTCS45108

FASTENERS



Ford 2000cc/2300cc 4-Cylinder

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

Main Studs

ARP	
ARP151-5401	Ford 2000cc Pinto, 2-Bolt Main, 6-Pt. Nut Stud Kit High-Performance 8740
ARP151-5402	Ford 2300cc Pinto, 2-Bolt Main, 6-Pt. Nut Stud Kit High-Performance 8740
ARP151-5404	2.0L Zetec, High-Performance 8740, 2-Bolt Main, Kit

Connecting Rod Bolts

ARP	
ARP151-6001	2000cc Inline 4, High-Performance 8740
ARP151-6002	2300cc Inline 4, High-Performance 8740
ARP151-6003	1.6L Zetec, High-Performance Series 8740, 8mm Bolt, Set of 8
ARP151-6004	1.6L CVH, High-Performance Series 8740, 8mm Bolt, Set of 8
ARP151-6005	2.0L Zetec, High-Performance Series 8740, 9mm Bolt, Set of 8
ARP251-6301	Ford Cosworth 2.0L DOHC, Sierra/Escort, Pro Series, ARP2000, Set of 8

Cam Sprocket Bolts

ARP	
ARP151-1001	Pro-Series, Zetec 2.3L, Black Oxide, 12-Pt. 10mm -1.5, 1.225" UHL (2)
ARP251-1002	Pro-Series, Zetec 2.0L, Black Oxide, 12-Pt. 10mm -1.5, 1.600" UHL (2)

Cam Sprocket Bolts

ARP	
ARP151-1001	Pro-Series, Zetec 2.3L, Black Oxide, 12-Pt. 10mm -1.5, 1.225" UHL (2)
ARP251-1002	Pro-Series, Zetec 2.0L, Black Oxide, 12-Pt. 10mm -1.5, 1.600" UHL (2)

Head Studs

ARP	
ARP151-4201	Pro-Series, 2000cc Inline 4, Black Oxide 12-Pt. Nuts Stud Kit
ARP151-4202	Pro-Series, 2300cc Inline 4, Black Oxide 12-Pt. Nuts Stud Kit
ARP151-4702	Pro-Series, 2300cc Inline 4, Black Oxide 12-Pt. Nuts, Under-Cut Studs Kit
ARP251-4701	Ford 2.0L DOHC Cosworth, Sierra/Escort, Pro Series, 12mm, 12-Pt. Nuts, Under-Cut, Set
ARP251-4702	2.0L Zetec, Pro Series, 12-Pt. Nuts, Under-Cut, Set

Harmonic Balancer Bolt

ARP	
ARP251-2501	1.8L and 2.0L Duratec, Black Oxide, 12-Pt. 14mm x 1.50, 1.735" UHL 19mm Socket

Flywheel Bolts

ARP	
ARP151-2801	Ford Pinto 2000cc High-Perf. 12-Pt. 10mm x 1.0 x 1.150" UHL, Black Oxide (6)
ARP251-2801	2.0L ZETEC Flywheel Bolt Kit Pro-Series, 11mm x 1.0 Thread, 0.900" Long, 12-Pt., Set of 6
ARP251-2802	1.8L, 2.0L Duratec, Pro-Series, 12mm x 1.00 Thread, 0.990" Long, 12-Pt., Set of 6
ARP251-2803	Cosworth YB, Pro-Series, 10mm x 1.00 Thread, 1.150" Long, 12-Pt., Set of 9

Flexplate Bolts

ARP	
ARP251-2901	Ford Pinto 2000cc, 2300cc, 8740, 10mm -1.00 x 0.800" UHL, Black Oxide (6)



ARP151-5401



ARP151-2801

BULK FASTENERS - See Page 601-609

MECHANICAL FUEL PUMPS



Ford 2.300cc 4-Cylinder

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM60565	Marine, Vented, Fuel Pump	1/4" / 1/4" NPT	No	5.5 to 6.5	120	Yes



FORD FLATHEAD V8

OEM REPLACEMENT BEARINGS

MAHLE®

CLEVITE®

Dura-Bond
A MELLING COMPANY

Flathead L-Head 239 And 255 1939-53

Description	Mahle/Clevite	Dura-Bond
Main Bearings	M77MS109P10	—
Rod Bearings	M77CB15P	—
Cam Bearings, 1949-53	—	DURF-1



M77MS109P10

CYLINDER HEADS



Ford Flathead (1939-1953) Edelbrock "Satin" Aluminum Heads

Available in satin finish with Edelbrock script or Edelbrock block logos.

Part No.	Description	Comb Chamber
EDE1115	1949-53 Ford/Mercury, 24-Stud—Edelbrock Script Logo	65cc
EDE1125	1938-48 Ford/Mercury, 24-Stud, Edelbrock Script	65cc
EDE1126	1938-48 Ford/Mercury, 24-Stud—Edelbrock Block Logo	65cc



EDE1115

VALVE SPRINGS

ISKY
RACING CAMS



Part No.	Description
ISK185-G	1.110" Dia. 85 lb/in @ 2.000" Set of 16

CAMSHAFTS AND KITS

ISKY
RACING CAMS



Ford Flathead V8 1932-48

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Mechanical Camshafts							
Isky Racing Cams Solid Camshaft							
ISK211100	Cam Only	1800-5400	249°/249°	226°/226°	0.364"/0.364"	0.014"/0.014"	111°
ISK217700	Cam Only	2000-5000	260°/260°	220°/220°	0.325"/0.325"	0.014"/0.014"	111°

Ford Flathead V8 1949-53

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Mechanical Camshafts							
Isky Racing Cams Solid Camshaft							
ISK811100	Cam Only	1800-5400	249°/249°	226°/226°	0.364"/0.364"	0.014"/.014"	111°
ISK817700	Cam Only	1800-5400	260°/260°	220°/220°	0.325"/0.325"	0.014"/.014"	111°
Isky Racing Cams MAX #1 3/4 Valve Lift Mechanical Camshaft with Lifters and Spring Kit							
ISK801100	Cam/Lifters/Springs	2000-5200	249°/249°	226°/226°	0.364"/0.364"	0.014"/0.014"	111°

LIFTERS



Ford Flathead V8

Part No.	Description	Qty.
Mechanical Lifters		
ISKF85-02	Hardened Iron Solid Adjustable Lifters, Ford Flat Head	16



INTAKE MANIFOLDS



Ford Flathead V8 Multi Carb and Tunnel Ram Intakes



Part No.	Description	RPM Range	Dimensions	Carb	Finish
Ford Flathead (1938-53)					
EDE1103	Dual-Plane, Slingshot, Two 2-Barrel	Idle-5200	No	Stromberg 97 3-Bolt	Natural
EDE1109	1949-53 Triple Deuce, Stromberg 97/3-Bolt Type Carbs	Idle-5200	No	Stromberg 97 3-Bolt	Natural

Street Single-Plane Intakes

Part No.	Description	RPM Range	Dimensions	Carb	Finish
Ford Flathead (1949-53)					
EDE1107	4-Barrel Manifold	Idle-6000	No	Square	Natural

WET SUMP OIL PUMPS



Ford Flathead V8 1938-53

Part No.	Description
MELM15	High-Volume, Standard-Pressure
MELM19	Standard-Volume, Standard-Pressure



GASKETS



Ford Flathead V8 Full Gasket Set

Application	Fel-Pro OEM
1949-53, 23, Full Gasket Set	FELFS7525B †

† Fel-Pro OEM.

Head Gaskets

Application	Bore	Thickness	Fel-Pro OEM	Edelbrock
1946-49, 239 OEM Stock Repl. Steel Core Laminate	3.187"	0.062"	FEL7548B †	—
1949-53 239, 255 Flathead V8 Large Bore, RH	3.420"	0.062"	FEL1055 ††	—
1949-53 239, 255 Flathead V8 Large Bore, LH	3.420"	0.062"	FEL1056 ††	—

† Fel-Pro OEM †† Copper/Fiber gasket material.



FELFS7525B

Intake Manifold Gaskets

Application	Bore	Thickness	Fel-Pro OEM	Edelbrock
Slingshot Manifold EDE1103, Oval	1.980" x 2.260"	0.063"	—	EDE8700

Die-Cut Fiber/Graphite/Steel Core Exhaust Gaskets

Application	Port Size	RemFlex
1939-53, "L" Head 221/239 Graphite Gasket Material	1.688" Diameter	REM3049

FORD SMALL BLOCK 221-351W

ENGINE BLOCKS



FORD PERFORMANCE

302/351W "SHP Blocks" (Special High-Performance Blocks)

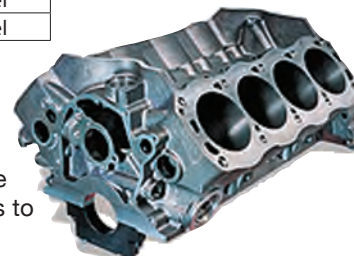
With an 8.200" deck height and a choice of 4.00" or 4.125" Siamese cylinder bores, the 302 "SHP" block can safely be bored to 4.185". The steel main caps use 1/2" bolts and are splayed 4-bolt on the center three and 2-bolt on #1 and #5. The valley accepts factory roller lifter guides and retainer (spider). Decks are .625" thick and the Siamese cylinders have a minimum wall thickness of .230". A great starting point for a hot rod engine with up to 600 horsepower, it's compatible with stock components.



Part No.	Description	Deck Ht.	Bore	Main Bore	Main Cap
DRT31374175	302 Iron SHP Block	8.200"	4.000"	2.249"	Steel
DRT31374275	302 Iron SHP Block	8.200"	4.125"	2.249"	Steel
DRT31375235	351W Iron SHP Block	9.500"	4.125"	2.749"	Steel
DRT31375135	351W Iron SHP Block	9.500"	4.000"	2.749"	Steel

302/5.0L "Iron Eagle" Engine Blocks

Replacement block for 302 Ford eliminates many of the stock block's inherent weaknesses with steel four-bolt main caps in the Sportsman block and billet main caps in Iron Eagle blocks, an 8.200" deck height, priority main bearing oiling, and lengthened cylinder barrels to accommodate longer strokes.

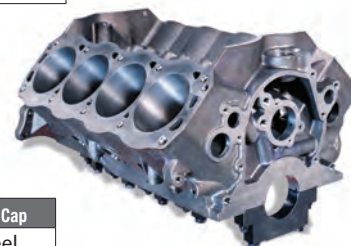


Part No.	Description	Deck Ht.	Bore	Main Diameter	Main Cap
DRT31394275	Iron Eagle Engine Block	8.200"	4.125"	2.249"	Billet

† Sportsman blocks do not include freeze plugs, coated cam bearings, and dowels.

351 "Iron Eagle" Engine Blocks

Replacement block for 351W Ford has steel four-bolt main caps in Sportsman blocks and billet main caps in the Iron Eagle blocks, priority main bearing oiling, 351 Cleveland main sizing, and lengthened cylinder barrels to accommodate longer strokes.

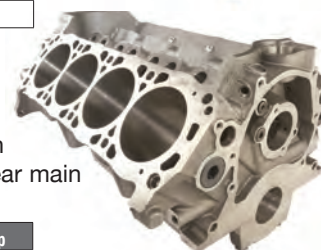


Part No.	Description	Deck Ht.	Bore	Main Diameter	Main Cap
DRT31355235 †	Iron Eagle Sportsman Engine Block	9.500"	4.125"	2.749"	Steel
DRT31395235	Iron Eagle Engine Block	9.500"	4.125"	2.749"	Billet

† Sportsman blocks do not include freeze plugs, coated cam bearings, and dowels.

302 Siamese Bore Wet Sump Blocks

All new block can accommodate up to 363 CID. 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.



Part No.	Description	Deck Ht.	Bore	Max. Bore	Max. Stroke	Main Cap
FRDM6010-BOSS302	Boss 302	8.200"	4.000"	4.125"	3.400"	4-Bolt

Boss 351 Siamese Bore Wet Sump Blocks

High-performance 351 CID cylinder blocks intended for competition use. 351 Boss race casting is fitted with four-bolt, nodular iron main caps on journals 2, 3, 4, and 5. Boss race casting additionally may be bored as large as 4.125" and stroked to obtain a maximum of 454 CID.



Part No.	Description	Deck Ht.	Bore	Max. Bore	Max. Stroke	Main Cap
FRDM6010-BOSS35192	Boss 351	9.200"	4.000"	4.125"	4.000"	4-Bolt

ENGINE BLOCK SLEEVES



Part No.	Application	Rough Bore	OD	Length	Wall Thickness	Flange Thickness	Flange Diameter
Darton Sleeves							
DAR300-060	351 SVO, Replacement Sleeve	3.985"	4.251"	5.820"	0.133"	0.250"	4.500"
DAR100-8006	Ford, 4.490" Bore	4.490"	4.801"	8.000"	0.156"	0.325"	5.200"



MAIN CAP GIRDLES



Canton Steel Main Cap Girdles

Laser-cut chrome moly steel girdle ties all five main caps together to strengthen the bottom end. Girdle doesn't require machining, bushings, or spacers to mount, and it clears large 3.40" strokers. Hardware is included.

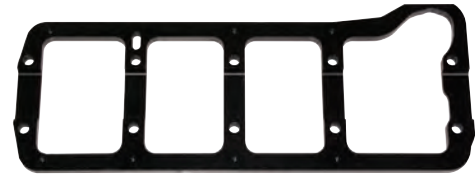
Part No.	Description
CAN21-060	302 Small Block Ford
CAN21-062	351W Small Block Ford



Moroso Steel Main Cap Girdles

Fits 289-302 Fords with two-bolt mains. Works with any standard Melling M68 or M68HV oil pump.

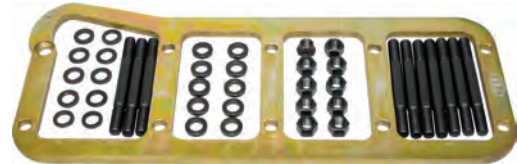
Part No.	Description
MOR22928	289-302 Small Block Ford



PRW Steel Main Cap Girdles

PRW billet steel main girdles are engineered to help eliminate the block flex and cap walk that occurs as a result of stress while under extreme loads, including nitrous oxide power bursts in high-performance engines. PRW main girdles are manufactured from premium-quality 1045 billet steel. These kits include high-quality steel studs, spacers, and nuts (limited machining may be required for proper fitment).

Part No.	Description
PQX0930200	289-302 Small Block Ford
PQX0935100	351W Small Block Ford



D.S.S. Billet Aluminum Main Support System

D.S.S. billet main support system features a 3/4" 6061 T6 billet aluminum, CNC-machined for exact fitment to the block providing additional main web structure to strengthen the block's bottom end. Relieves the additional stress generated by higher RPM or using power-adders, and dampens the harmonics that make main caps walk. Dampens the harmonics that crack blocks. Fits most stock and aftermarket oil pans. Easily bolts to engines with ARP main studs and hardware. 650+ HP.

Part No.	Description
DSSMSS-1020	351W Small Block Ford





Cast Steel Crankshafts

Eagle

"ESP" features .092" radius on rod and main journals, rear seal and snout, and compatibility with standard OEM-style bearings.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 289-302-Boss 302									
EAG103023000	28-oz. Balance	3.000"	5.090"	2.123"	2.249"	2-Pc.	Ext.	1835	44
EAG103023000-50	50-oz. Balance	3.000"	5.090"	2.123"	2.249"	2-Pc.	Ext.	1835	44
EAG103023252	28-oz. Balance	3.250"	5.400"	2.123"	2.249"	2-Pc.	Ext.	1650	44
EAG103023402	28-oz. Balance	3.400"	5.400"	2.123"	2.249"	2-Pc.	Ext.	1650	44

Scat

Pro Comp features 9000 cast steel, precision ground, knife-edged counterweights, factory balanced, straight shot oil holes, micro-polished, IMCA and Racersaver-approved.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 289-302-Boss 302									
SCA9-302-3250-5400-2123	28-oz. Balance	3.250"	5.400"	2.123"	2.249"	1-Pc.	Ext.	1750	44
SCA9-302-3400-5400-2123	28-oz. Balance	3.400"	5.400"	2.123"	2.249"	1-Pc.	Ext.	1750	44

Eagle

"ESP" features 0.092" radius on rod and main journals, rear seal and snout, compatibility with standard OEM-style bearings.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 351W									
EAG103513850	28-oz. Balance	3.850"	5.956"	2.310"	3.000"	1-Pc.	Ext.	1900	53-57
EAG103514000	28-oz. Balance	4.000"	6.200"	2.100"	3.000"	1-Pc.	Ext.	1920	57

Scat

Pro Stock cams feature 9000 cast steel, precision-ground, micro-polished, factory-balanced, 5.700" or longer rod, WISSOTA-approved. Pro Comp cams feature 9000 cast steel, precision-ground, knife-edged counterweights, factory-balanced, straight shot oil holes, micro-polished, IMCA and Racersaver-approved.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 351W									
SCA9-351-3500-5955-2311	Pro Stock, 28-oz. Balance	3.500"	5.955"	2.311"	3.000"	1-Pc.	Ext.	1850	60
SCA9-351-385-5955-2311W	Pro Comp, 28-oz. Balance	3.850"	5.955"	2.311"	3.000"	1-Pc.	Ext.	1850	60
SCA9-351-400-6000-2100W	Pro Comp, 28-oz. Balance	4.000"	6.000"	2.100"	3.000"	1-Pc.	Ext.	1850	52

Forged Steel Crankshafts

Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic-tested. Recommended for use up to 1500 HP. Early style with slinger.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 289-302-Boss 302									
EAG430230015090	Standard Weight	3.000"	5.090"	2.123"	2.249"	1-Pc.	Int.	1750	51
EAG430232525400	Standard Weight	3.250"	5.400"	2.123"	2.249"	1-Pc.	Int.	1750	51
EAG430234025400	Standard Weight	3.400"	5.400"	2.123"	2.249"	1-Pc.	Int.	1750	51

CRANKSHAFTS



Forged Steel Crankshafts - Cont.

Scat

Standard features include 4340 forged steel, heat-treated, nitride-hardened, large fillet radii on all journals, lightened holes on rod journals, straight shot & chamfered oil holes, precision ground and micro-polished. Lightweight features are the same as standard, with a reduced rotating weight design and aero-wing counterweights.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 289-302-Boss 302									
SCA4-302-3000-5090-2123	28-oz. Balance	3.000"	5.090"	2.123"	2.249"	1-Pc.	Ext.	1750	48
SCA4-302-3000-5090-2123	28-oz. Balance	3.250"	5.400"	2.123"	2.249"	1-Pc.	Ext.	1750	48
SCA4-302-3400-5400-2123	28-oz. Balance	3.400"	5.400"	2.123"	2.249"	1-Pc.	Ext.	1750	48

Eagle

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. 3.000" = 351W mains, 2.750" = 351C mains. Recommended for use up to 1500 HP.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 351W									
EAG435235006200	Standard Weight	3.500"	6.200"	2.100"	2.750"	1-Pc.	Int.	1900	55-60
EAG435140006200	Standard Weight	4.000"	6.200"	2.100"	3.000"	1-Pc.	Int.	1900	55-60
EAG435240006200	Standard Weight	4.000"	6.200"	2.100"	2.750"	1-Pc.	Int.	1900	55-60
EAG435141706200	Standard Weight	4.170"	6.200"	2.100"	3.000"	1-Pc.	Int.	1900	59
EAG435241706200	Standard Weight	4.170"	6.200"	2.100"	2.750"	1-Pc.	Int.	1900	58

Ford Performance Parts

Ford Performance Parts 3.400" Stroker Crankshaft fits 302 production and Ford Performance cylinder blocks. Stock 2.123" rod journal diameters, Use with "Sportsman" or aftermarket 5.400" long connecting rods. Features; lightening holes, rounded counterweight leading edge, tapered trailing edge, rod and main journals are nitrated and polished. Requires balancing.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 351W									
FRDM6303-C340	4340 Forged Steel 302 Race	3.400"	5.400"	2.123"	2.248"	1-Pc.	Ext. 28 oz.	1850	55-60

Scat

Pro Series Features: 4340 forged steel, heat-treated, nitride hardened, large fillet radii on all journals, lightened holes rod journals, straight shot & chamfered oil holes, precision ground and micro-polished. 3.000" = 351W mains.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
Ford Small Block 351W									
SCA4-351C-3850-6000	28-oz. Balance	3.850"	6.000"	2.100"	2.750"	1-Pc.	Ext.	1850	58
SCA4-351C-4000-6200	28-oz. Balance or Internal Balance	4.000"	6.200"	2.100"	2.750"	1-Pc.	Int./Ext.	1850	58

CONNECTING RODS



Forged I-Beam Forged Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
Ford 302						
Eagle "SIR"						
Forged 5140 quality steel, features ARP 8740 3/8" 12-pt. cap screw bolts. Well suited for naturally aspirated street engines up to 500 HP. Weight-matched sets +/- 2g. Set of 8.						
EAGSIR5090FB	302 Std. Length, Bushed, ARP 8740 Hi-Perf.	5.090"	0.912"	0.832"	2.123"	525
EAGSIR5090FP	302 Std. Length, Press-Fit, ARP 8740 Hi-Perf.	5.090"	0.912"	0.832"	2.123"	525
EAGSIR5400FB	Length +0.310", Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.832"	2.123"	525
Eagle "FSI"						
Forged SAE 4340 steel, features ARP 8740 7/16" 12-pt. cap screw bolts. Well suited for engines up to 700 HP. Weight-matched sets +/- 2 g. Sets of 8.						
EAGFSI5400FB	Length +0.310", Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.8315"	2.123"	550
Oliver Standard Light Series						
Forged 4340 AQ Chrome Moly alloy, parabolic beam design, 2X heat-treated, 7/16" cap screw bolts. Weight matched set +/- 1g. Set of 8.						
OLVF5400FDLT8	Length +0.310", Bushed, ARP L 19	5.400"	0.927"	0.8315"	2.123"	611



Forged I-Beam Forged Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Ford 302

Scat Pro Stock

Forged 4340 alloy steel, lightweight I-Beam design, single rib cap design, ARP 3/8" cap screw rod bolts, suited for engines up to 700 HP. Set of 8.

SCA2-ICR5090	302 Std. Length, Bushed, ARP 8740 Hi-Perf.	5.090"	0.912"	0.832"	2.123"	—
SCA2-ICR5090P	302 Std. Length, Press-Fit, ARP 8740 Hi-Perf.	5.090"	0.912"	0.832"	2.123"	—
SCA2-ICR5400-912	Length +0.310", Bushed, ARP 8740 Hi-Perf.	5.400"	0.912"	0.832"	2.123"	—
SCA2-ICR5400-927	Chevy Rod Pin, Length +0.310", Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.832"	2.100"	—
SCA2-ICR5400-7/16	Chevy Rod Pin, Length +0.310", Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.832"	2.100"	—

Boostline - Wiseco

Forged 4340 alloy steel, patented 3-pocket design provides a 60% structural improvement in bending strength and 20% stress reduction for high-cylinder pressures, 7/16" ARP 2000 cap screw rod bolts, suited for engines up to 2,000 HP at 10,000 RPM. Set of 8.

WISFD5400-927	Chevy Rod Pin, Length +.310", Bushed, ARP 2000	5.400"	0.927"	0.831"	2.100"	—
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Ford 351W

Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Eagle "SIR"

Forged 5140 quality steel, features ARP 8740 3/8" 12-pt. cap screw bolts. Well suited for naturally aspirated street engines up to 500 HP. Weight-matched sets +/- 2g. Set of 8.

EAGSIR5956FB	351W Std. Length, Bushed, ARP 8740 Hi-Perf.	5.956"	0.912"	0.831"	2.310"	550
EAGSIR5956FP	351W Std. Length, Press-Fit, ARP 8740 Hi-Perf.	5.956"	0.912"	0.831"	2.310"	550

Scat Pro Stock

Forged 4340 alloy steel, lightweight I-Beam design, single rib cap design, ARP 3/8" cap screw rod bolts, suited for engines up to 700 HP. Set of 8.

SCA2-ICR5955-912	351W Std. Length, Bushed, ARP 8740 Hi-Perf.	5.956"	0.912"	0.831"	2.310"	—
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Boostline - Wiseco

Forged 4340 alloy steel, patented 3-pocket design provides a 60% structural improvement in bending strength and 20% stress reduction for high-cylinder pressures, 7/16" ARP 2000 cap screw rod bolts, suited for engines up to 2,000 HP at 10,000 RPM. Set of 8.

WISFD6200-927	Length +0.244", Bushed, ARP 2000	6.200"	0.927"	0.831"	2.100"	—
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Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Ford 289, Boss 302, 302 SVO

Eagle "3D"

EAGCRS5155F3D	289, Boss 302, 302 SVO, Bushed, ARP 8740 Hi-Perf.	5.155"	0.912"	0.831"	2.123"	595
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Ford 302

Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP (ARP8740), 1,200 HP (ARP2000). Weight matched set +/- 1 g. Sets of 8.

EAGCRS5090F3D	302, Bushed, ARP 8740 Hi-Perf.	5.090"	0.912"	0.831"	2.123"	590
EAGCRS5400C3D	Chevy Rod Pin, Length +0.310" Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.831"	2.100"	580
EAGCRS5400C3D2000	Chevy Rod Pin, Length +0.310" Bushed, ARP 2000	5.400"	0.927"	0.831"	2.100"	580
EAGCRS5400S3D	Length +0.310" Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.831"	2.123"	588
EAGCRS5400S3D2000	Length +0.310" Bushed, ARP 2000	5.400"	0.927"	0.831"	2.123"	588

Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 2000 cap screw rod bolts, Suited for engines up to 850 HP (8740), and 1,200 HP (ARP 2000). Set of 8.

SCA2-302-5400-2123-912	Length +0.310" Bushed, ARP 8740 Hi-Perf.	5.400"	0.912"	0.831"	2.123"	—
SCA2-302-5400-2123-927	Length +0.310" Bushed, ARP 8740 Hi-Perf.	5.400"	0.927"	0.831"	2.123"	—
SCA2-302-5400-2123-927A	Length +.310", Bushed, ARP 2000	5.400"	0.927"	0.831"	2.123"	—

Ford 351W

Engine / Part No.	Description	Center-to-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP (ARP8740). Weight matched set +/- 1 g. Sets of 8.

EAGCRS5956F3D	351W Std. Length, Bushed, ARP 8740 Hi-Perf.	5.956"	.912"	.8315"	2.310"	675
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Replacement Aftermarket Connecting Rod Components - See Page 551-552

PERFORMANCE BEARINGS



Ford Small Block Main Bearings - (Cont.)

Description	Mahle/Clevite H-Series	King Racing HP Series	Speed-Pro	King Racing XP Series	ACL Performance
289-302 Main Bearings					
1/2-Grooved, STD	M77MS590H	KEBMB529HP	—	—	—
1/2-Grooved, -0.001"	M77MS590H1	—	—	—	—
1/2-Grooved, -0.010"	M77MS590H10	KEBMB529HP010	—	—	—
1/2-Grooved, Alecular SI, STD	—	KEBMB529SI010	—	—	—
1/2-Grooved, Extra Clearance, STD	M77MS590HX	KEBMB529HPSTDX	—	—	—
1/2-Grooved, Extra Clearance, -0.001"	M77MS590HX	KEBMB529HPSTDX	—	KEBMB529XPSTDX	AEB5M590HX-STD
1/2-Grooved, STD	M77MS590H	KEBMB529HP	SEA129M	KEBMB529XP	AEB5M590H-STD
1/2-Grooved, -0.001"	M77MS590H1	—	—	KEBMB529XP001	—
1/2-Grooved, -0.010"	M77MS590H10	KEBMB529HP010	SEA129M10	—	AEB5M590H-10
1/2-Grooved, -0.020"	—	—	—	—	AEB5M590H-20
351W Main Bearings					
1/2-Grooved	M77MS1432H	KEBMB5503HP	—	KEBMB5503XP	—
1/2-Grooved, Extra Clearance	M77MS1432HX	KEBMB5503HPSTDX	—	—	—
3/4-Grooved, STD	—	—	SEA130M	—	—
3/4-Grooved, -0.001"	—	—	SEA130M10	—	—
3/4-Grooved, -0.010"	—	—	SEA130M1X	—	—
3/4-Grooved, Extra Clearance	—	—	—	—	—
351C Crank in 351W Block, Bearing Spacers	—	—	SEA147MSEMI	KEBMB5503XPSTDX	—

Main Bearings - Coated

Description	Mahle/Clevite TriArmor Coated	Calico Coated	KING XP Series
289-302 Main Bearings			
1/2-Grooved	M77MS590HC	—	KEBMB529XPC
1/2-Grooved, Extra Clearance	M77MS590HXK	—	—
Non-Chamfered, Narrowed, STD.	—	CLCMS590H	—
Non-Chamfered, Narrowed, -.001"	—	CLCMS590H001	—
Non-Chamfered, Narrowed, .010"	M77MS590HC10	CLCMS590H10	—
Non-Chamfered, Narrowed, Extra Clearance	—	CLCMS590HX	—



CLCMS590H

Rod Bearings

Description	Mahle/Clevite H-Series	King Racing HP Series	Speed-Pro	KING XP Series	ACL Performance
289-302 Rod Bearings					
Chamfered, STD.	—	—	SEA8-7160CH	—	AEB8B634H-STD
Chamfered, -0.010"	—	—	SEA8-7160CH10	—	AEB8B634H-10
Chamfered, -0.020"	—	—	—	—	AEB8B634H-20
Chamfered, Extra Clearance	—	—	—	—	AEB8B634HX-STD
Chamfered with Dowel, Extra Clearance	—	—	—	—	—
Non-Chamfered, Narrowed	M77CB634HN	KEBCR804HPN	—	KEBCR804XPN	—
Non-Chamfered, Narrowed, -0.010"	M77CB634HN10	KEBCR804HPN010	—	—	—
Non-Chamfered, Narrowed, Extra Clearance	M77CB634HXN	—	—	—	—
351W Rod Bearings					
Chamfered	—	—	SEA8-7155CH	—	—
Chamfered, -0.010"	—	—	SEA8-7155CH10	—	—
Non-Chamfered, Narrowed	M77CB831HN	—	—	—	—
Non-Chamfered, Narrowed, -0.010"	M77CB831HN10	—	—	—	—
Non-Chamfered, Extra Clearance, Narrowed	M77CB831HXN	—	—	—	—
Non-Chamfered, Extra Clearance, Narrowed, -0.010"	—	KEBCR814XPN010	—	—	—

PERFORMANCE BEARINGS



Ford Small Block Rod Bearings - Coated

Description	Mahle/Clevite TriArmor Coated	Calico Coated
289-302 Rod Bearings		
Non-Chamfered, Narrowed	M77CB634HNK	CLCCB634HN
Non-Chamfered, Narrowed, Extra Clearance	M77CB634HXNC	CLCCB634HXN
Stroker Bearing, 2.100" Pin	—	CLCCB1227H
Stroker Bearing, 2.100" Pin, Extra Clearance	—	CLCCB1227HX
351W Rod Bearings		
Non-Chamfered, Narrowed	M77CB831HNK	—



CLCCB634HN

Cam Bearings 260-351

Part No.	Description
Dart	
DRT32210041	302/351 Iron Eagle Blocks, Coated, Set
Dura-Bond	
DURFP-01	260-351W 1969-01 Genesis Block, 1969-70 Boss 302
DURFP-18	289-351W
DURFP-18T	289-351W Coated
DUR351HP	302/351 Ford Racing (SVO) Blocks and Dart SHP Blocks

Part No.	Description
Dura-Bond	
DUR351HPT	302/351 Ford Racing (SVO) Blocks Coated and Dart SHP Blocks
DUR351RHP	302R/351R Ford Racing (SVO) Blocks
Ford	
FRDM6261-D351	Roller Cam Bearing Set 351
Mahle	
M77SH1321S	289-351W High Strength Material

OEM REPLACEMENT BEARINGS



Ford Small Block Main Bearings

Description	Mahle/Clevite	Federal Mogul	ACL Performance
289-302 Main Bearings			
Aluminum, STD	M77MS2292A	—	AEB5M590A-STD
Tri-Metal, STD	M77MS590P	SEA4125M	—
Tri-Metal, -0.010"	M77MS590P10	SEA4125M10	—
Tri-Metal, -0.020"	M77MS590P20	—	—
Tri-Metal, -0.030"	M77MS590P30	—	—
351W Main Bearings			
351W 1977-1997	M77MS1432P	SEA5078M	—



AEB5M590A-STD

Rod Bearings

Description	Mahle/Clevite	Federal Mogul	ACL Performance
289-302 Rod Bearings			
Aluminum, STD	—	—	AEB8B634A-STD
Tri-Metal, STD	M77CB634P	SEA2600CP	—
Tri-Metal, -0.010"	M77CB634P10	—	—
Tri-Metal, -0.020"	M77CB634P20	SEA2600CP20	—
Tri-Metal, -0.030"	M77CB634P30	—	—
351W Rod Bearings			
Tri-Metal, STD	M77CB831P	SEA3380CPA	—
Tri-Metal, -0.010"	M77CB831P10	—	—
Tri-Metal, -0.020"	M77CB831P20	—	—
Tri-Metal, -0.030"	M77CB831P30	—	—



M77CB634P

Cam Bearings

Description	Mahle/Clevite	Federal Mogul	Dura-Bond
289-302/351W Cam Bearings			
Cam Bearings	M77SH510S	SEA1204M	DURF-18

FORGED PISTONS



Ford Small Block 289-302

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
289-302 - 4.030" Bore - Flat								
WPTPTS500A3	2 Reliefs, -7cc	3.000"	1.600"	5.090"	P/F	9.3 @ 60cc	306	1/16", 1/16", 3/16"
SRP138734	2 Reliefs, -5cc	3.000"	1.600"	5.090"	P/F	9.2 @ 60cc	306	1/16", 1/16", 3/16"
MAH930244130 ^A	2 Reliefs, -6cc	3.000"	1.600"	5.090"	P/F	9.1 @ 5cc	306	1.5mm, 1.5mm, 3.0mm
TRFTFS-51404000 ^D	2 Reliefs, +2cc	3.000"	1.600"	5.090"	P/F	10.0 @ 61cc	302	1/16", 1/16", 3/16"
SEAL2482F30	4 Reliefs, -2.7cc	3.000"	1.605"	5.090"	PRESS	9.6 @ 60cc	306	5/64", 5/64", 3/16"
DSS8720-4030 ^B	E Series, 2 Reliefs, -3cc, 0.912" Pin Dia.	3.000"	1.605"	5.090"	P/F	9.63 @ 61cc	306	5/64", 5/64", 3/16"
MAH930244730 ^A	2 Reliefs, -6cc	3.400"	1.090"	5.400"	P/F	10.1 @ 60cc	347	1.5mm, 1.5mm, 3.0mm
289-302 - 4.035" Bore - Flat								
MAH930244735	2 Reliefs	3.400"	1.090"	5.400"	P/F	10.1 @ 64cc	348	1.0mm, 1.0mm, 2.0mm
289-302 - 4.040" Bore - Flat								
SRP138735	2 Reliefs, -5cc	3.000"	1.600"	5.090"	P/F	9.3 @ 60cc	308	1/16", 1/16", 3/16"
SEAL2482F40	2 Reliefs, -2.7cc	3.000"	1.605"	5.090"	PRESS	9.6 @ 60cc	308	5/64", 5/64", 3/16"
MAH930244740 ^A	2 Reliefs, 6.6cc	3.400"	1.090"	5.400"	P/F	10.2 @ 60cc	349	1.5mm, 1.5mm, 3.0mm
WPTPTS500A4	2 Reliefs, -7cc	3.000"	1.600"	5.090"	P/F	9.3 @ 60cc	308	1/16", 1/16", 3/16"
MAH930244140	2 Reliefs, 6cc	3.000"	1.600"	5.090"	P/F	9.7 @ 58cc	308	1.0mm, 1.0mm, 2.0mm
302 - 4.045" Bore - Flat								
MAH930244745	2 Reliefs, -6.5cc	3.400"	5.400"	1.090"	P/F	10.1 @ 64cc	349	1.0mm, 1.0mm, 2.0mm
302 - 4.125" Bore - Flat								
MAH930244625	2 Reliefs, -6.5cc	4.170"	6.250"	1.165"	P/F	12.5 @ 64cc	446	1.0mm, 1.0mm, 2.0mm
289-302 - 4.060" Bore - Flat								
MAH930244760 ^A	2 Reliefs, -6cc	3.400"	1.090"	5.400"	P/F	10.2 @ 60cc	352	1.5mm, 1.5mm, 3.0mm
289-302 - 4.125" Bore - Flat								
MAH930244825	2 Reliefs, -6cc	3.400"	1.090"	5.400"	P/F	11.2 @ 58cc	364	1.0mm, 1.0mm, 2.0mm
MAH930244425	2 Reliefs, -6cc	4.100"	1.245"	6.200"	P/F	13.3 @ 58cc	438	1.0mm, 1.0mm, 2.0mm
289-302 - 4.030" Bore - Dished								
SRP138726	Dished, -14.5cc	3.000"	1.600"	5.090"	P/F	8.3 @ 60cc	306	1/16", 1/16", 3/16"
SRP151868	Dished, -12.5cc	3.400"	1.100"	5.400"	P/F	9.7 @ 60cc	347	1/16", 1/16", 3/16"
DSS8741-4030 ^B	E Series, Dished, -6cc, 0.927" Pin Dia.	3.400"	1.090"	5.400"	P/F	10.39 @ 58cc	347	5/64", 5/64", 3/16"
MAH930249130 ^A	Dished, -16cc	3.400"	1.090"	5.400"	P/F	9.1 @ 60cc	347	1.5mm, 1.5mm, 3.0mm
289-302 - 4.125" Bore - Dished								
BTPBF6111-STD-8 ^A	Dished, -22cc	3.400"	1.090"	5.400"	P/F	8.9 @ 60cc	364	1.5mm, 1.5mm, 3.0mm
302/351 - 4.125" Bore - Dished								
WISK0169X125	Blower/Turbo, Dished, -32cc	4.000"	6.200"	1.280"	P/F	9.5 @ 60cc	433	1.2mm, 1.2mm, 3.0mm
289-302 - 4.030" Bore - Dome								
SRP289555	Dome, +3.5cc "Boss 302"	3.000"	1.540"	5.155"	P/F	10.5 @ 60cc	306	1/16", 1/16", 3/16"

^A Piston sets include piston rings. ^B Inline cylinder heads. ^C Inline & twisted wedge cylinder head type.

^D Wiseco Powerport Forged Piston designed for the valve angles of the twisted wedge heads. P/F - PRESS-FIT/FLOATING

Ford Small Block 351W

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 351W - 4.030" Bore - Flat								
SRP138730	2 Reliefs, -5cc	3.500"	1.774"	5.956"	P/F	10.5 @ 60cc	357	1/16", 1/16", 3/16"
SRP138734	2 Reliefs, -5cc	3.850"	1.600"	5.956"	P/F	11.5 @ 60cc	393	1/16", 1/16", 3/16"
MAH930244130 ^A	2 Reliefs, -6.6cc	3.850"	1.600"	5.956"	P/F	11.3 @ 60cc	393	1.5mm, 1.5mm, 3.0mm
SRP140689	2 Reliefs, -5cc	4.250"	1.100"	6.250"	P/F	13.3 @ 58cc	434	1/16", 1/16", 3/16"
Ford 351W - 4.040" Bore - Flat								
SRP138731	2 Reliefs, -5cc	3.500"	1.774"	5.956"	P/F	10.4 @ 64cc	358	1/16", 1/16", 3/16"
SRP138735	2 Reliefs, -5cc	3.850"	1.600"	5.956"	P/F	11.5 @ 60cc	395	1/16", 1/16", 3/16"
Ford 351W - 4.030" Bore - Dished								
SEAL2446F30	Dished, -13.2cc	3.500"	1.772"	5.956"	PRESS	9.5 @ 60cc	357	5/64", 5/64", 3/16"
SRP138726	Dished, -14.5cc	3.850"	1.600"	5.956"	P/F	10.3 @ 60cc	393	1/16", 1/16", 3/16"
Ford 351W - 4.030" Bore - Dome								
ICNIC736.030	Dome, +6.8cc	2.870"	1.608"	5.090"	P/F	10.6 @ 64cc	302	1/16", 1/16", 3/16"

^A Piston sets include piston rings. ^B Inline cylinder heads. ^C Inline & twisted wedge cylinder head type. P/F - PRESS-FIT/FLOATING

HYPEREUTECTIC PISTONS



Ford Small Block 289-302

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford Small Block 289-302 - 4.020" Bore - Flat								
SEAH273CP20	4 Reliefs, -8cc	3.000"	1.605"	5.090"	PRESS	9.1 @ 60cc	305	5/64", 5/64", 3/16"
Ford Small Block 289-302 - 4.030" Bore - Flat								
KBPKB246.030	2 Reliefs, -6.5cc	3.400"	1.090"	5.400"	P/F	10.3 @ 60cc	347	1/16", 1/16", 3/16"
SEAH273CP30	4 Reliefs, -8cc	3.000"	1.605"	5.090"	PRESS	9.2 @ 60cc	306	5/64", 5/64", 3/16"
KBPKB115.030	Trough, -6.5cc	3.000"	1.608"	5.090"	P/F	9.4 @ 60cc	306	5/64", 5/64", 3/16"
Ford Small Block 289-302 - 4.040" Bore - Flat								
KBPKB246.040	2 Reliefs, +6.5cc	3.400"	1.090"	5.400"	P/F	10.5 @ 60cc	347	1/16", 1/16", 3/16"
SEAH273CP40	4 Reliefs, -8cc	3.000"	1.605"	5.090"	PRESS	9.2 @ 60cc	308	5/64", 5/64", 3/16"
KBPKB115.040	2 Reliefs, -6.5cc	3.000"	1.608"	5.090"	P/F	9.4 @ 60cc	308	5/64", 5/64", 3/16"
Ford Small Block 289-302 - 4.030" Bore - Dome								
KBPKB116.030	Dome, +2.6cc	3.000"	1.608"	5.090"	P/F	10.5 @ 60cc	306	5/64", 5/64", 3/16"

Ford Small Block 351W

Part No.	Description	Stroke	Comp. Ht.	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford Small Block 351W - 4.030" Bore Flat								
KBPKB151.030	2 Reliefs, -6.5cc	3.500"	1.774"	5.956"	P/F	10.3 @ 60cc	357	5/64", 5/64", 3/16"

ROTATING ASSEMBLIES



Ford Small Block 289-302

Street & Strip Assemblies with Cast Crankshafts Unbalanced Assemblies

Compression ratios are based on a 64cc combustion chamber. Requires balancing. Intended for external 28-oz. balance.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG16003030	347	4.030"	3.400"	5.400"	Ext.	4032 Mahle, Flat-Top, -6cc	File-Fit	9.7:1
EAG16003040	349	4.040"	3.400"	5.400"	Ext.	4032 Mahle, Flat-Top, -5cc	File-Fit	10.0:1
EAG16004030	347	4.030"	3.400"	5.400"	Ext.	4032 SRP, Inverted Dome, -12.5cc	File-Fit	9.3:1

Street & Strip Assemblies with Forged Crankshafts Unbalanced Assemblies

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG14003030	347	4.030"	3.400"	5.400"	Int.	4032 Mahle, Flat-Top, -6cc	File-Fit	9.7:1
EAG14004030	347	4.030"	3.400"	5.400"	Int.	4032 SRP, Inverted Dome, -12.5cc	File-Fit	9.3:1
EAG14006030	332	4.030"	3.250"	5.400"	Int.	4032 Mahle, Flat-Top, -6.0cc	File-Fit	9.4:1

Small Block Ford 351W

Street & Strip Assemblies with Forged Crankshafts Unbalanced Assemblies

Applications listed are engineered for internal balance. Requires balancing. Compression ratios are based on a 64cc combustion chamber.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/64cc
Eagle								
EAG14129030	408	4.030"	4.000"	6.250"	Int.	4032 Mahle, Inverted Dome, -20cc	File-Fit	9.7:1
EAG14625125	427	4.125"	4.00"	6.250"	Ext.	4032 Mahle, Flat Top, -6cc	File-Fit	11.7:1

CYLINDER HEADS



Ford Small Block 289-351W

AFR CNC Renegade 20° Aluminum Cylinder Heads

The Renegade A356 aluminum heads feature 100% CNC-ported combustion chambers, ported intake and exhaust ports, and a 5-angle competition valve job. Fitted with bronze valve guides and ductile valve seats for compatibility with unleaded fuel. Available assembled. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR1399	Assembled, Renegade Street/Strip, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	165cc	58cc	1.900"	1.600"	140 lbs. @ 1.810"
AFR1402	Assembled, Renegade Street, Emissions Legal, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	165cc	58cc	1.900"	1.600"	140 lbs. @ 1.810"
AFR1420	Assembled, Renegade Street/Strip, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	185cc	58cc	2.020"	1.600"	140 lbs. @ 1.810"
AFR1387	Assembled, Renegade Street/Strip, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	185cc	72cc	2.020"	1.600"	140 lbs. @ 1.810"
AFR1388	Assembled, Renegade Street/Strip, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	185cc	58cc	2.020"	1.600"	140 lbs. @ 1.810"
AFR1422	Assembled, Renegade Street/Strip, 3/8" Rocker Studs, CNC-Ported, 1.290" PAC Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	185cc	58cc	2.020"	1.600"	140 lbs. @ 1.810"
AFR1450 †	Assembled, Renegade Race Heads, CNC-Ported, 7/16" Rocker Studs, CNC-Ported, 1.550" PAC Dual Springs, Solid Mech. Roller Camshaft, 0.710" Max Lift	205cc	58cc	2.080"	1.600"	220 lbs. @ 1.950"
AFR1458 †	Assembled, Renegade Race Heads, CNC-Ported, 7/16" Rocker Studs, CNC-Ported, 1.550" PAC Dual Springs, Solid Mech. Roller Camshaft, 0.710" Max Lift	205cc	72cc	2.080"	1.600"	220 lbs. @ 1.950"
AFR1451 †	Assembled, Renegade Race Heads, CNC-Ported, 7/16" Rocker Studs, CNC-Ported, 1.550" PAC Dual Springs, Solid Mech. Roller Camshaft, 0.710" Max Lift	220cc	58cc	2.100"	1.600"	220 lbs. @ 1.950"
AFR1456 †	Assembled, Renegade Race Heads, CNC-Ported, 7/16" Rocker Studs, CNC-Ported, 1.550" PAC Dual Springs, Solid Mech. Roller Camshaft, 0.710" Max Lift	220cc	72cc	2.100"	1.600"	220 lbs. @ 1.950"

† These heads comes with 1.550" dual valve springs.

Dart Pro-1 Aluminum 20° Cylinder Head

Engineered for bolt-on horsepower, reliability and weight loss, Pro 1 heads feature high-flowing as-cast ports with profiled valve guide bosses and raised 0.135" exhaust ports. Fitted with bronze valve guides and ductile valve seats for compatibility with unleaded fuel. Available assembled. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Plug Type	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
DRT13200010	Bare Head	195cc	62cc	Angle	2.020"	1.600"	—
DRT13211112	Assembled, Pro 1, Stud Mounted Rockers, 1.437" Dual Springs, Hyd. Roller or Solid Flat Tappet Camshaft, 0.650" Max Lift	195cc	62cc	Angle	2.020"	1.600"	130 lbs. @ 1.800"

AFR Enforcer Aluminum Cylinder Heads

An affordable, "As Cast" Technology surfaces on the intake and exhaust runners and combustion chambers. Perfect for the budget-minded engine builder of 302 to 363 C.I.D. operating below 6,000 RPM. The 185cc heads flow beached on the intake flowing 257 cfm and exhaust at 168 cfm @ 0.550" lift. Assembled heads include ARP 3/8" rocker studs, PAC 1.290" Racing springs, Viton valve seals, AFR 5/16" adjustable guide plates, 7° machined bead lock valve locks, hardened spring cups and one-piece stainless steel valves. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR1351	Assembled, Enforcer, 3/8" Rocker Studs, 1.290" PAC Dual Springs, 0.600" Max Lift	185cc	64cc	200	2.020"	1.600"	140 lbs. @ 1.810"

AFR Competition CNC-Ported Aluminum Cylinder Head

AFR Competition CNC-Ported Aluminum Cylinder Heads are 100% ported intake and exhaust ports, and combustion chambers. The 195cc heads bench flowed at the intake flowing 292 cfm and exhaust at 227 cfm @ 0.550" lift. Recommended for engines up to 408 C.I.D. operating up to 7,000-7,200 RPM. Made from A356 aluminum, bronze valve guides, ductile iron valve seats, and a 5-angle competition valve job. Assembled heads include ARP 7/16" rocker studs, 1.270" PAC Racing springs, Viton valve seals, AFR 5/16" adjustable guide plates, 7° machined bead lock valve locks, hardened spring cups and one-piece stainless steel valves. These cylinder heads are for non-EGR and air pump engines. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR1381-716	Assembled, Competition, CNC-Ported, 7/16" Rocker Studs, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	195cc	58cc	200	2.050"	1.600"	155 lbs. @ 1.810"
AFR1383-716	Assembled, Competition, CNC-Ported, 7/16" Rocker Studs, 1.270" PAC Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	195cc	72cc	20	2.050"	1.600"	155 lbs. @ 1.810"



**Ford Small Block 289-351W Cont.
BluePrint 190cc Muscle Series Cylinder Heads**

BluePrint Muscle Series 190cc lightweight aluminum cylinder heads are precision machined with cast surfaces on the intake and exhaust runners and combustion chambers. Features include manganese-bronze valve guides, chrome nickel valve seats, accessory bolt holes, and a 5-angle competition valve job. The 190cc heads bench flowed 249 cfm at the intake and 172 cfm at the exhaust @ 0.500" lift. Assembled heads include dual valve springs, steel retainers, Viton valve seals, 7° valve locks, 5/16" guide plates, and 3/8" rocker arm studs. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
BPEHP9009	Assembled, 1.437" Dual Valve Springs with Damper, Max Lift 0.575"	190cc	60cc	20	2.020"	1.600"	115-125 lbs. @ 1.800"

Dart 302/351W 175 SHP Aluminum Cylinder Heads

Affordable SHP (Special High Performance) 175cc cast aluminum cylinder heads have cast surfaces on the intake and exhaust runners and combustion chambers. The 202cc heads bench flowed 307 cfm at the intake and 207 cfm at the exhaust @ 0.700" lift. Assembled heads include Dart 7/16" rocker studs, 1.250" or 1.437" valve springs, Viton valve seals, Dart 5/16" adjustable guide plates, 10° machined bead lock valve locks, hardened spring cups, and one-piece stainless steel valves. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
Dart 175cc Heads							
DRT128111	SBF SHP 175CC/58CC - Bare	175cc	58cc	20	2.020"	1.600"	—
DRT128121	Assembled, SHP 175, As Cast, 1.250" Dual Springs, Angle Plug, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	175cc	58cc	20	2.020"	1.600"	120 lbs. @ 1.800"
DRT128122	Assembled, SHP 175, As Cast, 1.437" Dual Springs, Angle Plug, Hyd. Roller Camshaft, 0.650" Max Lift	175cc	58cc	20	2.020"	1.600"	130 lbs. @ 1.800"
DRT128211	SBF SHP 175CC/62CC - Bare	175cc	62cc	20	2.020"	1.600"	—
DRT128221	Assembled, SHP 175, As Cast, 1.250" Dual Springs, Angle Plug, Hyd. Flat Tappet Camshaft, 0.510" Max Lift	175cc	62cc	20	2.020"	1.600"	120 lbs. @ 1.800"
DRT128222	Assembled, SHP 175, As Cast, 1.437" Dual Springs, Angle Plug, Hyd. Roller Camshaft, 0.650" Max Lift	175cc	62cc	20	2.020"	1.600"	130 lbs. @ 1.800"

Dart 205cc Heads							
DRT128215	SBF SHP 205CC/58CC - Bare	205cc	58cc	20	2.020"	1.600"	—
DRT128225	Assembled, SHP 205, As Cast, 1.437" Dual Springs, Angle Plug, Hyd. Roller Camshaft, 0.650" Max Lift	205cc	58cc	20	2.020"	1.600"	130 lbs. @ 1.800"
DRT128315	SBF SHP 205CC/62CC - Bare	205cc	62cc	20	2.020"	1.600"	—
DRT128325	Assembled, SHP 205, As Cast, 1.437" Dual Springs, Angle Plug, Hyd. Roller Camshaft, 0.650" Max Lift	205cc	62cc	20	2.020"	1.600"	130 lbs. @ 1.800"

Edelbrock Performer RPM 20° Aluminum Cylinder

Engineered as a direct bolt-on maximum performance head for 289-351W engines. EDE60229 is compatible with OEM-style pistons, while EDE60259 requires notched aftermarket pistons. Head will not accept rail rocker arms. 289-302 engines must be converted to 1/2" head bolts or EDE9680 head bolt bushings must be used. Add to copy, Assembled heads include one-piece stainless steel valves, hardened-ductile iron valve seats, 3/8" rocker arm studs, 5/16" pushrod guide plates, 1.46" dual valve springs with damper, steel retainers, hardened locks, and pc valve seals. Performer RPM heads add 350-500 HP out of the box. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60225	Assembled, Performer RPM, 3/8" Rocker Studs, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	170cc	60cc	1.900"	1.600"	150 lbs. @ 1.800"
EDE60229	Assembled, Performer RPM, 3/8" Rocker Studs, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	60cc	1.900"	1.600"	125 lbs. @ 1.800"
EDE60259	Assembled, Performer RPM, 3/8" Rocker Studs, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	170cc	60cc	2.020"	1.600"	125 lbs. @ 1.800"
EDE60255	Assembled, Performer RPM, 3/8" Rocker Studs, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	170cc	60cc	2.020"	1.600"	150 lbs. @ 1.800"

CYLINDER HEADS



Ford Small Block 289-351W Cont. Edelbrock Victor Jr. 20° Aluminum Cylinder Heads

Large 210cc intake ports and .130" raised exhaust ports provide drastically improved flow characteristics. Ports, plugs, and valves are in stock location for compatibility with popular headers, manifolds, and valve train components. Bare head, bare head with valves, and fully assembled head available. Assembled heads include one-piece stainless steel valves, hardened-ductile iron valve seats, 7/16" rocker arm studs, 5/16" pushrod guide plates, 1.550" dual valve springs with damper, steel retainers, hardened locks, and pc valve seals. Victor Jr. heads add 350-500+ HP out of the box. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE77169	Bare Head	210cc	60cc	2.050"	1.600"	—
EDE77179	Bare Head With Valves	210cc	60cc	2.050"	1.600"	—
EDE77189	Assembled, Victor Jr. 1.550" Dual Valve Springs, Hyd. Roller Camshaft, 0.650" Max Lift	210cc	60cc	2.050"	1.600"	140 lbs. @ 1.900"
EDE77199	Assembled, Victor Jr. 1.550" Dual Valve Springs, Solid Mech. Roller Camshaft, 0.670" Max Lift	210cc	60cc	2.050"	1.600"	200 lbs. @ 1.900"

Edelbrock E-Street 20° Cylinder Heads

E-Street™ cylinder heads are designed for entry-level street performance engines, ideal for operating in the idle-to-5,500 RPM range. Manufactured in the USA by Edelbrock, these heads feature A356 aluminum castings that are heat-treated to T-6 spec for superior casting strength and quality. Their modern combustion chamber designs improve the combustion process, while larger than stock intake and exhaust ports move more air through your engine. These features improve an engine's efficiency, resulting in more horsepower and torque and improved mileage potential. Dyno tests showed a gain of 16 hp and 11 ft/lbs of torque. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE5023	Assembled, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.550" Max Lift	170cc	60cc	1.900"	1.600"	125 lbs. @ 1.800"
EDE5025	Assembled, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.550" Max Lift	170cc	60cc	2.020"	1.600"	125 lbs. @ 1.800"
EDE5027	Assembled, 1.540" Dual Springs, Hyd. Roller Camshaft, 0.650" Max Lift	205cc	60cc	2.080"	1.600"	145 lbs. @ 1.900"
EDE5028	Assembled, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	205cc	60cc	2.080"	1.600"	120 lbs. @ 1.800"

FLOTEK 180cc/58cc Aluminum Cylinder Heads

FLOTEK aluminum cylinder heads feature high-flow 180cc intake runners & 58cc exhaust runners. Assembled versions includes bronze valve guides, 5-angle valve job, stainless intake and exhaust valves, hardened locks & retainers, pc valve seals, and 3/8" rocker studs and guide plates if required. Excellent head for 347 Stroker or 351. Does not include Thermactor plugs. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FTC203500	Bare Head	180cc	58cc	20°	1.940"	1.540"	—
FTC203505	Assembled, 3/8" Rocker Studs, 1.470" Dual Springs, Hyd. Flat Tappet Camshaft, 0.550" Max Lift	180cc	58cc	20°	1.940"	1.540"	130 lbs. @ 1.750"

FLOTEK 190cc CNC-Ported Aluminum 20° Cylinder Head

FLOTEK's 190cc CNC-ported aluminum cylinder heads are Completely assembled for hydraulic roller or solid roller applications up to 0.550" lift. Intake ports CNC-machined to the dimensions of Fel-Pro 1262 gaskets or equivalent. Assembled heads include one-piece stainless steel valves, hardened-ductile iron valve seats, 3/8" rocker arm studs, 5/16" pushrod guide plates, 1.460" dual valve springs with damper, 10° steel retainers and chrome moly locks, and viton pc valve seals. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FTC2190-HRCNC-505	Assembled, CNC-Ported, 1.460" Dual Springs, Hyd. Roller Camshaft, .0650" Max Lift	190cc	60cc	20°	2.202"	1.600"	142 lbs. @ 1.800"

FLOTEK "The Hammer" 205cc Aluminum 20° Cylinder Heads

Features as-cast ports and ideal for street/strip applications in the 7200-7400 RPM range. Race-level performance, fully compatible with OEM components. Assembled heads include one-piece stainless steel valves, hardened-ductile iron valve seats, 7/16" rocker arm studs, 5/16" pushrod guide plates, dual valve springs with damper, 10° steel retainers and chrome moly locks, and viton pc valve seals. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FTC2205-HR-505	Assembled, 1.290" Dual Springs, Hyd. Roller Cams, 0.600" Max Lift	205cc	60cc	2.08"	1.600"	135 lbs. @ 1.800"
FTC2205-SR-505	Assembled, 1.290" Dual Springs, Solid Mech. Roller Cams, 0.710" Max Lift	205cc	60cc	2.08"	1.600"	225 lbs. @ 1.950"

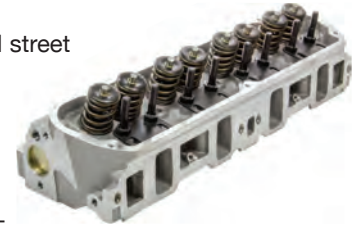




Ford Small Block 289-351W

Flo-Tek Small Block Ford 180cc/58cc Aluminum Cylinder Head

FLOTEK Performance cylinder heads feature as-cast ports and are designed for entry level street performance applications operating in the idle-to-5500 RPM range. For use on 289, 302, and 351W engines. Made of precision-machined aluminum alloy castings and assembled with premium components. Features cast alloy valve seats and manganese-bronze valve guides. The 180cc heads bench flowed 222 cfm at the intake and 136 cfm at the exhaust at @ .500" lift. Assembled heads include 3/8" chrome moly rocker studs, 1.463" dual valve springs, Viton positive stop valve seals, 5/16" adjustable guide plates, 7° valve locks, hardened spring cups, and one-piece stainless steel valves. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Seat Pressure @ Installed Height
FTC203-505FT	Assembled, 1.460" Dual Springs, Flat Tappet Camshaft, 0.550" Max Lift	180cc	58cc	20°	1.940"	120 lbs. @ 1.800"

Does not include thermactor plugs (EGR). Will not accept stock pushrods. Use pushrod length checker to establish correct length.

FLOTEK 185cc Thumper Aluminum Cylinder Head

FLOTEK Thumper 185 cylinder head features a "raised" floor and roof design with a short turn radius for increased torque over a wider RPM range, new combustion chamber design for better wet flow quality, and a new "W" design exhaust port. Precision machined from aluminum alloy castings and assembled with premium components. Features cast alloy valve seats and manganese-bronze valve guides. The 185cc heads bench flowed 273 cfm at the intake flowing and 177 cfm at the exhaust @ 0.500" lift. Assembled heads include 3/8" chrome moly rocker studs, 1.463" dual valve springs, Viton positive stop valve seals, 5/16" adjustable guide plates, 7° valve locks, hardened spring cups and one-piece stainless steel valves. Weighs 25 lbs. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FTC185-505	Assembled, Angled Plug, 1.460" Dual Springs, Flat Tappet Camshaft, 0.550" Max Lift	185cc	60cc	20°	2.020"	1.600"	130 lbs. @ 1.800"
FTC185-505FT	Assembled, Angled Plug, 1.460" Dual Springs, Flat Tappet Camshaft, 0.550" Max Lift	185cc	60cc	20°	2.020"	1.600"	120 lbs. @ 1.750"

Does not include thermactor plugs (EGR). Will not accept stock pushrods. Use pushrod length checker to establish correct length.

Ford Performance Z-Aluminum 20° Cylinder Head

Fits 5.0L/5.8L Windsor engines and cast with high-flow ports. Assembled with beehive style valve springs and laser-cut guide plates for use with 5/16" pushrods and 7/16" rocker studs. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FRDM6049-Z304DA7	Assembled, PAC Beehive Springs, Hyd. Flat Tappet or Hyd. Roller Camshaft, 0.600" Max Lift	204cc	63cc	2.020"	1.600"	145 lbs. @ 1.800"

Ford Performance 302/351W "X2" Street Cruiser Cylinder Head

The Ford Performance "X2" aluminum cylinder head, for use on 289, 302, and 351W engines, is precision machined from 356-T6 aluminum castings and assembled with premium components. Features high-temperature valve seats, bronze valve guides, wider valve cover gasket sealing rail, and machined for gasket seat spark plugs. The 188cc heads bench flowed 230 cfm at the intake and 160 cfm at the exhaust at @ 0.600" lift. Assembled head includes PAC Racing 1219X ovate beehive valve springs, stock valve seals, 10° machined bead lock valve locks, steel retainers, hardened spring cups, and Ford Performance M-6507-J302 intake and M-6505-G302 exhaust one-piece stainless steel valves. Weighs 25.75 lbs. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FRDM6049-X2*	Assembled, PAC Beehive Springs, Hyd. Flat Tappet or Hyd. Roller Camshaft, 0.600" Max Lift	188cc	63cc	20°	1.940"	1.540"	145 lbs. @ 1.800"

* Ford Performance "X2" heads use either GT-40 or aftermarket intake manifolds. Will not fit 1986 5.0L with flat-top pistons unless pistons are notched for valve relief. "X2" cylinder heads use Motorcraft® AGSP-32C spark plugs

CYLINDER HEADS



TRFTFS-52515601-C01

Trick Flow Twisted Wedge Heads

A356-T61 aluminum castings feature an exclusive CNC "Twisted Wedge" combustion chamber and intake/exhaust valve layout angles with port-to-port valve seat bowl blending for high flow. The refined Fast As Cast® high-velocity runners optimize intake and exhaust flow. Two designs: Original 170 series with 15°/17° angles and new 11R series with an 11°/13° angles. Assembled with bronze valve guides, stainless steel valves, 3-angle competition valve job, top-quality components, and 5/16" pushrod guide plates, Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
170 Series							
TRFTFS-51410004-M58	Assembled, Twisted Wedge 170, 1996-Earlier, 1.460" Dual Springs, Hyd. Roller Cam, 0.600" Max Lift	170cc	58cc	15°/17°	2.020"	1.600"	110 lbs. @ 1.800"
11R							
TRFTFS-52515601-C01	Assembled, Twisted Wedge 11R, 2001-Earlier, 1.295" Dual Springs, Hyd. Roller Cam, 0.600" Max Lift	190cc	56cc	11°/13°	2.055"	1.600"	150 lbs. @ 1.800"
TRFTFS-52516601-C01	Assembled, 2001-Earlier, 1.295" Dual Springs, Hyd. Roller Cam, 0.600" Max Lift	190cc	66cc	11°/13°	2.055"	1.600"	150 lbs. @ 1.800"

Twisted Wedge Track Heat 170 15°/17° Cylinder Head

Twisted Wedge Track Heat series cylinder heads are capable of producing 600+ HP on naturally aspirated engines. Assembled heads include stainless steel valves (intakes are undercut), 1.460" diameter higher-rated valve springs (125 lbs seat pressure @ 1.780" installed height) 10° machined steel super locks, manganese bronze valve guides to support camshafts with up to 0.600" lift, 5/16" pushrod guide plates, 7/16" rocker arm studs, and heads are machined to accept 1/2" head bolts. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-51410010-M61	Assembled, Twisted Wedge 170, 1996-Earlier, 1.460" Dual Springs, Hyd. Roller Cam, 0.550" Max Lift	170cc	61cc	15°/17°	2.020"	1.600"	110 lbs. @ 1.800"

STREET PERFORMANCE COMPETITION VALVES



Ford Small Block 289-351W

AFR

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
AFR7247-8	Competition, Inconel Steel, 8mm	1.570"	5.030"	8
AFR7248-1	Competition, Stainless Steel, 8mm	1.570"	5.030"	1
AFR7254-8	Competition, Stainless Steel, 8mm	1.600"	5.030"	8
AFR7254-1	Competition, Stainless Steel, 8mm	1.600"	5.030"	1
AFR7260-1	Competition, Inconel Steel, 8mm	1.600"	5.030"	1
Intake Valves				
AFR7249-1	Competition, Stainless Steel, 8mm	1.900"	4.900"	1
AFR7251-1	Competition, Stainless Steel, 8mm	2.020"	4.900"	1
AFR7252-1	Competition, Stainless Steel, 8mm	2.050"	4.900"	1
AFR7253-1	Competition, Stainless Steel, 8mm	2.125"	5.000"	1
AFR7256-8	Competition, Stainless Steel, 8mm	2.100"	5.080"	8

Edelbrock

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
EDE9761	Edelbrock RPM Head Replacement 60989, Stainless Steel, 11/32"	1.600"	4.910"	1
EDE9766	Edelbrock Performer Head Replacement 60229/60259/60329/60359/60989, 11/32"	1.600"	4.930"	1
EDE9372	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	1.600"	5.060"	1
EDE9762	Edelbrock Performer Head Replacement 60379/60399, 11/32"	1.600"	5.110"	1
EDE9786	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	1.600"	5.020"	1
Intake Valves				
EDE9764	Edelbrock Performer Head Replacement 60379/60399, 11/32"	1.900"	5.110"	1
EDE9760	Edelbrock RPM Head Replacement 60989, Stainless Steel, 11/32"	2.020"	4.910"	1
EDE9370	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	2.050"	5.060"	1
EDE9784	Edelbrock Victor Jr. Head Replacement, Stainless Steel, 11/32"	2.080"	5.010"	1



STREET PERFORMANCE COMPETITION VALVES



Ford Small Block 289-351W

Part No.	Description	Dia.	Length	Qty.
1000 Series Valves				
Intake Valves				
FERF1005P-8	Competition Plus, Stainless Steel, 11/32"	2.020"	4.960"	8
FERF1007P-8	Competition Plus, Stainless Steel, 11/32"	2.020"	5.010"	8
FERF1009P-8	Competition Plus, Stainless Steel, 11/32"	2.080"	4.960"	8
FERF1001P-8	Competition Plus, Stainless Steel, 11/32"	2.080"	5.160"	8

5000 Series Valves

Exhaust Valves				
FERF5014-8	High-Performance, 289-302, 351W, 11/32"	1.450"	5.030"	8
FERF5028-8	High-Performance, 351W, GT-40, 11/32"	1.550"	5.075"	8
Intake Valves				
FERF5012-8	High-Performance, 289-302, 351W, 11/32"	1.782"	5.030"	8
FERF5029-8	High-Performance, 351W, GT40, 11/32"	1.850"	5.075"	8
FERF5071-8	High-Performance, 351W, GT40, 11/32"	1.900"	5.075"	8
FERF5059-8	High-Performance, 351W, GT40, 11/32"	1.940"	5.075"	8

Ferrea

Part No.	Description	Dia.	Length	Qty.
6000 Series Competition Valves				
Exhaust Valves				
FERF5015-8	5000 Series, Stainless Steel, 11/32"	1.600"	5.030"	8
FERF5058-8	5000 Series, Stainless Steel, 11/32"	1.600"	5.075"	8
FERF6123-8	Comp 6000, 351W, GT40, 11/32"	1.550"	5.075"	8
FERF6183-8	Comp 6000, 351W, GT-40, 11/32"	1.600"	5.075"	8
Intake Valves				
FERF5020-8	5000 Series, Stainless Steel, 11/32"	2.020"	5.030"	8
FERF6170-8	6000 Series, Stainless Steel, 11/32"	1.940"	5.075"	8
FERF6122-8	Comp 6000, 351W, GT40, 11/32"	1.850"	5.075"	8
FERF6239-8	Comp 6000, 351W, GT40, 11/32"	1.900"	5.075"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Ford Performance

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FRDM6505-G302	Competition, Stainless Steel, 11/32"	1.540"	5.078"	1
FRDM6505-B304	Competition, Stainless Steel, 11/32"	1.600"	5.365"	1
Intake Valves				
FRDM6507-J302	Competition, Stainless Steel, 11/32"	1.940"	5.078"	1
FRDM6507-A304	Competition, Stainless Steel, 11/32"	2.020"	5.340"	1

Manley

Part No.	Description	Dia.	Length	Qty.
Street Flo Valves				
Exhaust Valves				
MAN10775-8	Street Flo, Non-Rail, 11/32"	1.550"	5.080"	8
Intake Valves				
MAN10778-8	Street Flo, Rail Type, 11/32"	1.850"	5.075"	8
Race Flo Valves				
Exhaust Valves				
MAN11523-8	Race Flo, Rail Type, 11/32"	1.465"	5.080"	8
MAN11531-8	Race Flo, Non-Rail, 11/32"	1.600"	4.911"	8
Intake Valves				
MAN11578-8	Race Flo, Rail Type, 11/32"	1.850"	5.075"	8
MAN11888-8	Race Flo, Rail Type, 11/32"	1.940"	5.075"	8

Exhaust Valves - Severe-Duty

MAN11805-8	Severe-Duty Exhaust, 11/32"	1.710"	5.067"	8
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Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Trick Flow

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
TRFTFS-51400212	Stainless Steel, 11/32"	1.600"	4.980"	1
Intake Valves				
TRFTFS-51400211	Stainless Steel, 11/32"	2.020"	4.960"	1

VALVE SPRINGS - See Page 564-581



FORD SMALL BLOCK 221-351W

ROCKER ARMS



Ford Small Block 289-351W Steel Roller-Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1450-16	Rail Style	3/8"	1.7	16
COM1431-16	Rail Style	3/8"	1.6	16
COM1442-16	Non-Rail Style	3/8"	1.6	16
PRW Industries				
PQX0830201	Sportsman Steel Roller Tip	3/8"	1.6	16

Rocker arms are available individually. Replace the -16 with a -1.



COM1450-16

Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1631-16	Ultra Pro Magnum	3/8"	1.6	16
COM1634-16	Ultra Pro Magnum, Self-Aligning	3/8"	1.6	16
COM1834-16	Ultra Pro Magnum XD	3/8"	1.7	16
COM1632-16	Ultra Pro Magnum	7/16"	1.6	16
COM1832-16	Ultra Pro Magnum XD	7/16"	1.6	16

Rocker arms are available individually. Replace the -16 with a -1.



COM1631-16

Stainless Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Crower				
CRO73612-16	Enduro	7/16"	1.6	16
PRW Industries				
PQX0230201	Pro Series	3/8"	1.6	16
PQX0230205	Pro Series	7/16"	1.6	16



PQX0230201

Die-Cast Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17043-16	High Energy	3/8"	1.6	16
COM17044-16	High Energy	7/16"	1.6	16

Rocker arms are available individually. Replace the -16 with a -1.

Extruded Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHPS4003	Factory Style Heads, Orange Anodized	3/8"	1.60/1.60	16
SHPS4003-7	Orange	7/16"	1.6	16
SHP4003-1	Orange	3/8"	1.6	16
SHPS4102	AFR 185/205/225, Edelbrock Victor Jr. Heads, RHS Heads, Orange Anodized	7/16"	1.60/1.60	16
Proform				
PFM66876	Blue, Pedestal-Mount	3/8"	1.6	16
PFM66878	Blue, Pedestal-Mount	5/16"	1.7	16
PFM66879	Blue, Pedestal-Mount	5/16"	1.6	16
PFM66911C	Blue, Stud-Mount	3/8"	1.6	16
Scorpion				
SPN1017	Race Series	3/8"	1.6	16
SPN1018	Race Series	7/16"	1.6	16
SPN1019	Race Series	3/8"	1.72	16
SPN1020	Race Series	7/16"	1.72	16
SPN1021	Pedestal-Mount, Race Series, Bolt-On	5/16"	1.6	16
SPN1022	Pedestal-Mount, Race Series, Bolt-On	5/16"	1.72	16
SPN1061	Race Series	7/16"	1.65	16
SPN1067	Race Series Roller Rocker Arms	7/16"	1.65/1.65	16
Trick Flow				
TRFTFS-51400520	Roller Rocker Arms, Blue Anodized	7/16"	1.60/1.60	16



PFM66876



ROCKER ARMS



Ford Small Block 289-351W Extruded Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Scorpion				
SPN1080	Race Series	7/16"	1.5	16

Machined Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM19043-16	Ultra-Gold	3/8"	1.6	16
COM19044-16	Ultra-Gold	7/16"	1.6	16
COM19049-16	Ultra-Gold	7/16"	1.72	16
Edelbrock				
EDE77780	CNC, Micro Polished, Up to 1.650" Dia. Spring	3/8"	1.6	16
PRW Industries				
PQX0330201	Pro Series	3/8"	1.6	16
PQX0330205	Pro Series	7/16"	1.6	16
PQX0335101	Sportsman Series, Pedestal-Mount	5/16"	1.6	16
PQX0830201	Sportsman Series	3/8"	1.6	16



EDE77780

Shaft-Mount Rocker Arm Systems

High-quality shaft roller kits reduce valvetrain weight and valve lash adjustments while increasing higher RPM potential. Direct bolt on to most cylinder heads.

Part No.	Description	Ratio	Qty.
Jesel			
JESKSS-556060	Pro Topline, RHS 20° Pro Action Heads, On-Center	1.60/1.60	16
JESKSS-506060VJ	Sportsman, Edelbrock Victor Jr Heads, On-Center	1.60/1.60	16
JESKSS-516060	Sportsman, AFR Outlaw 165-225cc Heads, On-Center	1.60/1.60	16
TDM7341-165/165 †	AFR 205/220, Big Valve (p/n 1450), 0.080" Int. & Exh. offset	1.65/1.65	16
PRW Industries			
PQX3330201	Aluminum Shaft-Mount System	1.6	16
T&D Machine			
TDM7304-160/160 †	Edelbrock Victor Jr., On-Center Rockers	1.6/1.6	16
TDM7304-170/160 †	Edelbrock Victor Jr., On-Center Rockers	1.7/1.6	16
TDM7341-160/160 †	AFR 205/220 Big Valve (p/n 450), 0.080" Int. & Exh. Offset	1.6/1.6	16
TDM7341-165/165 †	AFR 205/220, Big Valve (p/n 1450), 0.080" Int. & Exh. offset	1.65/1.65	16
TDM10020-160/160	Sportsman Shaft Rocker Kit	1.6/1.6	16
TDM7322-1.6/1.6	Trick Flow 3 HiPort, .170" Int. Offset/.080 Exh. Offset, 0.040" Spring Oil Option	1.60/1.60	16
TDM7341-165/165	AFR 205/220 Heads	1.65/1.65	16
TDM7322-1.7/1.7	Trick Flow 3 HiPort, 0.170" Int. Offset/.080 Exh. Offset, 0.040" Spring Oil Option	1.70/1.70	16
TDM7322-1.75/1.75	Trick Flow 3 HiPort, 0.170" Int. Offset/.080 Exh. Offset, 0.040" Spring Oil Option	1.75/1.75	16

† These rockers have spring oil hole (0.040") option #0720.

Individual Replacement Rocker Arms

TDM11-1000-160	0.080" Left Offset, 3/8" Stud	1.6	1
TDM11-1001-160	0.080" Right Offset, 3/8" Stud	1.6	1
TDM11-1009-160	0.045" Right Offset, 3/8" Stud	1.6	1
TDM11-1010-160	0.550" Left Offset, 3/8" Stud	1.6	1
TDM14-1285-170	SportComp, On-Center, Short Tail, 7/16" Stud	1.7	1
TDM14-1292-170	SportComp, 0.170" Right Offset, 7/16" Stud	1.7	1
TDM14-1293-170	SportComp, 0.050" Left Offset, 7/16" Stud	1.7	1
TDM14-1294-170	SportComp, 0.050" Right Offset, 7/16" Stud	1.7	1



TDM11-1000-160

ROCKER ARM COMPONENTS



Ford Small Block 289-351W

Part No.	Description
Crower Cams	
CRO74527X025	Rocker Arm Stand Shim, 0.025" Thick, Each
CRO74527X100	Rocker Arm Stand Shim, 0.100" Thick, Each
Ford Performance	
FRDM6529-A302	Rocker Arm Pedestal Skim Kit, .030", 0.060" Thick, 16 Each
FRDM6588-A50	Rocker Arm Channels, 5.0L/5.8L Heads, Ties 2 Rockers Together, Set Of 8
FRDM6529-B302	Rocker Arm Shim Kit, 0.010", 0.020", 0.030", 0.040" Thick, 16 Each
T&D Machine	
TDM05350	Rocker Arm Stand Shims, 0.060" Thick Each
TDM05360	Rocker Arm Stand Shims, 0.030" Thick Each
TDM05400	Rocker Arm Stand Shims, Rectangular for 2 Rocker Shafts, 0.030", 0.060" Thick, 8 Each
TDM05450	Rocker Arm Stand Shims, Round Individual Rocker Arms, 0.040", 0.080" Thick, 16 Each

STUD GIRDLES



Ford Small Block 289-351W

Part No.	Description	Size
AFR		
AFR6207	Standard Spacing (Nuts Sold Separately)	—
Comp Cams		
COM4013	Standard Spacing	3/8"
COM4014	Standard Spacing	7/16"
COM4016	Ford Boss Motorsport Head	7/16"
PRW Industries		
PQX1530200	Solid Bar, Standard Spacing	3/8"
PQX1530201	Solid Bar, Standard Spacing	7/16"
Trick Flow		
TRFTFS-51400701	Twisted Wedge Head	7/16"
TRFTFS-51700701	Twisted Wedge High-Port Head	7/16"



CAMSHAFTS AND KITS



Ford Small Block 1963-95 289-302

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Flat Tappet Camshafts							
Comp Cams High Energy							
COM31-215-2	Cam Only	800-4800	252°/252°	206°/206°	0.433"/0.433"	—	110°
COM31-216-2	Cam Only	1200-5200	260°/260°	212°/212°	0.447"/0.447"	—	110°
COM31-234-3	Cam Only	1000-5200	256°/268°	212°/218°	0.477"/0.484"	—	110°
COM31-238-3	Cam Only	1300-5600	262°/270°	218°/224°	0.493"/0.500"	—	110°
COM31-242-3	Cam Only	1600-5800	268°/280°	224°/230°	0.509"/0.512"	—	110°
COM31-246-3	Cam Only	1800-6000	274°/286°	230°/236°	0.520"/0.523"	—	110°
COM31-250-4	Cam Only	2300-6500	284°/296°	240°/246°	0.541"/0.544"	—	110°
Comp Cams Marine							
COM31-218-2	Cam Only	1500-5200	268°/268°	218°/218°	0.456"/0.456"	—	110°
Comp Cams Xtreme Energy							
COM31-255-5	Cam Only	1000-5200	250°/260°	206°/212°	0.462"/0.474"	—	114°



Ford Small Block 1963-95 289-302

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Marine							
COM31-226-3	Cam Only	2000-6000	280°/280°	230°/230°	0.512"/0.512"	—	110°
Comp Cams Magnum							
COM31-414-3	Cam Only	1800-5800	270°/270°	224°/224°	0.500"/0.500"	—	110°
COM31-330-3	Cam Only	2500-6500	292°/292°	244°/244°	0.534"/0.534"	—	110°
Comp Cams Thump'r							
COM31-601-5	Cam Only	2000-5800	279°/296°	227°/241°	0.491"/0.476"	—	107°
Comp Cams Nostalgia Plus							
COM31-670-4	Cam Only	2200-6400	266°/273°	219°/226°	0.480"/0.475"	—	112°
Hydraulic Roller Camshafts							
Comp Cams Magnum							
COM31-412-8	Cam Only	1200-4500	260°/260°	206°/206°	0.480"/0.480"	—	110°
COM31-432-8	Cam Only	2000-5500	281°/281°	220°/220°	0.512"/0.512"	—	110°
COM31-442-8	Cam Only	2500-6000	284°/284°	224°/224°	0.533"/0.533"	—	110°
Howards Cams Hydraulic Roller Camshaft with Factory OEM Style 5.0L/302 Hydraulic Lifters							
HRCCL220525-12E*	Cam/Lifter Kit	2200-6400	227°/233°	280°/286°	0.597"/0.597"	—	112°
* Kit contains OEM Factory Hydraulic Lifters for 1995-02 5.0L/302 H.O. Requires factory roller lifter retainer bridge.							
Edelbrock Rollin Thunder							
EDE2221	Cam Only	1500-6500	298°/302°	227°/234°	0.520"/0.520"	—	112°
Mechanical Flat Tappet Camshafts							
Comp Cams Magnum							
COM31-333-4	Cam Only	1800-5800	270°/270°	224°/224°	0.499"/0.499"	0.022"/0.022"	110°
COM31-335-4	Cam Only	2500-6500	294°/294°	248°/248°	0.356"/0.356"	—	110°
COM31-334-4	Cam Only	2000-6000	282°/282°	236°/236°	0.528"/0.528"	0.022"/0.022"	110°
Mechanical Flat Tappet Camshafts							
Comp Cams Drag Race							
COM31-639-5	Cam Only	3000-7000	280°/284°	242°/246°	0.541"/0.522"	0.022"/0.022"	106°
Comp Cams Nostalgia Plus							
COM31-671-4	Cam Only	2200-6800	269°/269°	225°/232°	0.495"/0.495"	0.012"/0.012"	112°
Comp Cams Factory Muscle - C30Z, 289 CID 1965-68 - Factory 271 HP							
COM31-110-5	Cam Only	2200-6200	283°/261°	228°/227°	0.478"/0.475"	0.022"/0.022"	114°
Mechanical Roller Camshafts							
Comp Cams Magnum							
COM31-760-8	Cam Only	2200-6500	288°/288°	246°/246°	0.586"/0.586"	0.020"/0.020"	110°
COM31-761-8	Cam Only	3000-7000	308°/308°	264°/264°	0.613"/0.613"	—	110°
Hydraulic Flat Tappet Camshafts & Kits							
Comp Cams High Energy							
COMCL31-215-2	Cam/Lifter Kit	800-4800	252°/252°	206°/206°	0.443"/0.433"	—	110°
COMCL31-218-2	Cam/Lifter Kit	1500-5200	268°/268°	218°/218°	0.456"/0.456"	—	110°
COMK31-218-2	Cam/Lifter/Spring/ Timing Kit	1500-5200	268°/268°	218°/218°	0.456"/0.456"	—	110°
Edelbrock Performer Plus Hydraulic Camshaft							
EDE2122	Cam/Lifter Kit	800-5500	270°/280°	204°/214°	0.448"/0.472"	—	107°
EDE7122	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	0.496"/0.520"	—	112°
EDE7182	Cam/Lifter Kit	1500-6500	290°/300°	234°/244°	0.496"/0.520"	—	110°
Elgin Industries Hydraulic Camshaft							
ELGCL-1790PK	Cam/Lifter Kit	1600-5200	272°/272°	216°/216°	0.484"/0.484"	—	110°
Lunati Bracket Master Hydraulic Camshaft							
LNT10310461LK	Cam/Lifter Kit	2000-6000	292°/292°	230°/230°	0.512"/0.512"	—	109°
Lunati Factory Performance							
LNT10331003	Cam Only	3000-6000	304°/324°	—	0.481"/0.490"	—	114°

CAMSHAFTS AND KITS



Ford Small Block 1982-95 302/5.0L

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Roller Camshafts

Comp Cams Magnum OE Hydraulic Roller Camshaft 1985-95 OE Hydraulic Roller-Equipped - Carburetor Only

COM35-450-8	Cam Only, 5.0L	3000-6500	286°/286°	230°/230°	0.598"/0.598"	—	110°
COM35-518-8	Cam Only, 5.0L	2200-6200	274°/282°	224°/232°	0.555"/0.565"	—	112°
COM35-420-8	Cam Only, 5.0L	1800-5000	270°/270°	215°/215°	0.533"/0.533"	—	110°
COM35-430-8	Cam Only, 5.0L	2500-6000	280°/280°	224°/224°	0.560"/0.560"	—	110°
COM35-440-8	Cam Only, 5.0L	2000-5500	281°/281°	220°/220°	0.512"/0.512"	—	110°
COM35-349-8	Cam Only, 5.0L	1500-5500	264°/270°	212°/218°	0.512"/0.512"	—	114°

Comp Cams Xtreme Energy Hydraulic Roller Camshaft 1985-02 OE Hydraulic Roller-Equipped - Add For EFI

COM35-349-8	Cam Only, 5.0L	1500-5500	264°/270°	212°/218°	0.512"/0.533"	—	114°
COM35-351-8	Cam Only, 5.0L	1800-5800	270°/276°	218°/224°	0.512"/0.512"	—	114°
COM35-510-8	Cam Only, 5.0L	1300-5300	258°/266°	208°/216°	0.533"/0.544"	—	112°
COM35-512-8	Cam Only, 5.0L	1200-5200	258°/264°	206°/212°	0.480"/0.480"	—	114°
COM35-514-8	Cam Only, 5.0L	1600-5600	266°/274°	216°/224°	0.544"/0.555"	—	112°
COM35-518-8	Cam Only, 5.0L	2200-6200	274°/282°	224°/232°	0.544"/0.560"	—	112°
COM35-522-8	Cam Only, 5.0L	2600-6500	282°/290°	232°/240°	0.565"/0.574"	—	112°

Comp Cams Xtreme Fuel Injection XFI - Computer Controlled Hydraulic Roller 1985-95 OE Hydraulic Roller-Equipped

COM35-775-8	Cam Only, 5.0L	2600-6300	286°/300°	236°/248°	0.579"/0.579"	—	114°
COM35-776-8	Cam Only, 5.0L	3200-6500	304°/314°	248°/258°	0.608"/0.608"	—	114°

Comp Cams Magnum OE Hydraulic Roller Camshaft 1985-95 OE Hydraulic Roller-Equipped for EFI

COM35-302-8	Cam Only, 5.0L	2000-5500	281°/284°	220°/224°	0.512"/0.533"	—	112°
COM35-312-8	Cam Only, 5.0L	1800-6000	276°/280°	220°/224°	0.544"/0.560"	—	114°

Comp Cams Nitrous HP Hydraulic Roller Camshaft 1985-95 OE Hydraulic Roller-Equipped

COM35-556-8	Cam Only, 5.0L	2200-6200	274°/286°	224°/236°	0.555"/0.570"	—	114°
COM35-560-8	Cam Only, 5.0L	2600-6600	282°/294°	232°/244°	0.565"/0.580"	—	114°

Comp Cams Blower Hydraulic Roller Camshaft 1985-95 OE Hydraulic Roller-Equipped Carb or EFI

COM35-306-8	Cam Only, 5.0L	2000-6000	284°/290°	224°/230°	0.533"/0.544"	—	114°
COM35-512-8	Cam Only, 5.0L	1200-5200	258°/264°	206°/212°	0.480"/0.480"	—	114°

Edelbrock

EDE2182	Cam/Lifter Kit	800-5500	270°/280°	204°/214°	0.448"/0.472"	—	107°
EDE7182	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	0.496"/0.520"	—	106°

Ford Performance

FRDM6250-B303	Cam Only, 5.0L	3000-6000	284°/284°	224°/224°	0.480"/0.480"	—	107°
FRDM6250-E303	Cam Only, 5.0L	2500-5500	282°/282°	220°/220°	0.498"/0.498"	—	110°
FRDM6250-X303	Cam Only, 5.0L	2500-6200	286°/286°	224°/224°	0.542"/0.542"	—	107°

Trick Flow Trax Max

TRFTFS-51403001	Cam Only, 5.0L	2000-5500	275°/279°	221°/225°	0.499"/0.510"	—	112°
TRFTFS-51403002	Cam Only, 5.0L	2500-6000	286°/294°	224°/232°	0.542"/0.563"	—	112°
TRFTFS-51403003	Cam Only, 5.0L	3200-6800	298°/310°	236°/248°	0.574"/0.595"	—	110°
TRFTFS-51403005	Cam Only	3400-7000	312°/316°	250°/254°	0.595"/0.595"	—	110°



Ford Small Block 1969-96 351W

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Flat Tappet Camshafts							
Comp Cams High Energy Hydraulic Camshaft							
COM35-242-3	Cam Only	1600-5800	268°/280°	224°/230°	0.510"/0.512"	—	110°
COM35-246-3	Cam Only	1800-6000	274°/286°	230°/236°	0.519"/0.523"	—	110°
Comp Cams Xtreme 4x4 Hydraulic Camshafts							
COM35-235-3	Cam Only	1200-5200	254°/262°	210°/218°	0.477"/0.493"	—	111°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM35-238-3	Cam Only	1300-5600	262°/270°	218°/224°	0.493"/0.500"	—	110°
COM35-250-4	Cam Only	2300-6500	284°/296°	240°/246°	0.541"/0.544"	—	110°
COM35-255-5	Cam Only	1000-5200	254°/258°	210°/214°	0.478"/0.485"	—	111°
Comp Cams Magnum Hydraulic Camshafts							
COM35-414-3	Cam Only	1800-5800	270°/270°	224°/224°	0.500"/0.500"	—	110°
COM35-226-3	Cam Only	2000-6000	280°/280°	230°/230°	0.512"/0.512"	—	110°
COM35-330-3	Cam Only	2500-6500	292°/292°	244°/244°	0.518"/0.518"	—	110°
Lunati Voodoo Hydraulic Camshaft							
LNT10350702	Cam Only	1400-5800	262°/268°	219°/227°	0.499"/0.522"	—	112°
Hydraulic Roller Camshafts							
Edelbrock Rollin Thunder Hydraulic Roller, 351W Only, Low-End to Mid-Range Power							
EDE2281	Cam Only	1500-6500	235°/238°	299°/302°	0.573"/0.582"	—	112
Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshafts For Engines That Did NOT Come with Hydraulic Roller Cam—NOT FOR EFI							
COM35-413-8	Cam Only	1200-5200	264°/270°	212°/218°	0.513"/0.513"	—	110°
COM35-421-8	Cam Only	1500-5500	270°/276°	218°/224°	0.513"/0.513"	—	110°
COM35-424-8	Cam Only	1800-5800	276°/282°	224°/230°	0.513"/0.513"	—	110°
COM35-425-8	Cam Only	2000-6000	282°/289°	230°/236°	0.513"/0.529"	—	110°
COM35-426-8	Cam Only	2200-6200	288°/294°	236°/240°	0.555"/0.576"	—	110°
COM35-427-8	Cam Only	2500-6500	294°/300°	242°/248°	0.576"/0.600"	—	110°
Comp Cams Magnum Retro-Fit Hydraulic Roller Camshafts For Engines That Did NOT Come with Hydraulic Roller Cam - NOT FOR EFI							
COM35-452-8	Cam Only	2500-6000	290°/290°	230°/230°	0.544"/0.544"	—	110°
Ford Performance Hydraulic Roller Camshafts 351W/5.8L							
FRDM6250-F303	Cam Only	—	288°/288°	226°/226°	0.512"/0.512"	—	109°
Howards Cams, Hydraulic Roller, 302/351W, Good Idle and Mid-Range Power							
HRC221145-12	Cam Only	2000-6000	2720/2780	219°/225°	0.544"/0.533"	—	112
Lunati Voodoo Hydraulic Roller Camshafts							
LNT20350712	Cam Only	2600-6600	282°/290°	231°/239°	0.571"/0.587"	—	112°
Mechanical Flat Tappet Camshafts							
Comp Cams Drag Race Mechanical Camshaft							
COM35-609-5	Cam Only	3000-6500	285°/295°	250°/260°	0.568"/0.592"	0.020"/0.020"	106°
Comp Cams Oval Track Mechanical Flat Tappet Camshaft							
COM35-639-5	Cam Only	3000-6500	280°/284°	242°/246°	0.339"/0.326"	0.020"/0.022"	108°
COM35-622-5	Cam Only	2500-6500	272°/280°	242°/250°	0.576"/0.592"	0.020"/0.022"	106°
Mechanical Roller Camshafts							
Comp Cams Xtreme Energy Mechanical Street Roller Camshafts							
COM35-770-8	Cam Only	2200-6200	274°/280°	236°/242°	0.602"/0.608"	0.016"/0.018"	110°
COM35-771-8	Cam Only	2500-6500	280°/286°	242°/248°	0.608"/0.614"	0.016"/0.018"	110°
COM35-772-8	Cam Only	3000-7000	286°/292°	248°/254°	0.614"/0.621"	0.016"/0.018"	110°
COM35-773-8	Cam Only	3200-7200	292°/298°	254°/260°	0.621"/0.627"	0.016"/0.016"	110°
Note: No upgraded distributor gear necessary							
Comp Cams Drag Race Mechanical Roller Camshafts							
COM35-780-9	Cam Only	4200-7200	298°/312°	268°/275°	0.696"/0.672"	0.020"/0.022"	106°
COM35-781-9	Cam Only	4800-7500	308°/326°	248°/286°	0.696"/0.683"	0.020"/0.022"	110°

CAMSHAFTS AND KITS



Ford Small Block 1969-96 351W

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Flat Tappet Camshafts							
Comp Cams High Energy							
COM35-216-3	Cam/Lifter Kit	1200-5200	260°/260°	212°/212°	0.447"/0.447"	—	110°
COM35-218-3	Cam/Lifter Kit	1500-5500	268°/268°	218°/218°	0.456"/0.456"	—	110°
COMCL35-601-4	Cam/Lifter Kit	2200-6100	287°/304°	235°/249°	0.501"/0.486"	—	107°
Lunati 1969-96 351W & 302 HO Voodoo Street/Strip							
LNT10350701LK	Cam/Lifter Kit	1000-5500	256°/262°	213°/219°	0.483"/0.499"	—	108°
LNT10350703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	0.522"/0.538"	—	106°
LNT10350704LK	Cam/Lifter Kit	2200-6400	276°/284°	233°/241°	0.538"/0.560"	—	106°
Lunati Bootlegger Retro-Fit							
LNTXXX35224H	Cam/Lifter Kit	2600-5800	276°/300°	224°/236°	0.590"/0.590"	—	108°

LIFTERS



Ford Small Block 289-351W

Hydraulic Flat Tappet Lifters

Part No.	Description	Qty.
Comp Cams		
COM832-16	High Energy	16
COM862-16	Pro Magnum Anti-Pump-Up	16
COM84035-16	Race Hydraulic Lifters, .875"	16
Crower		
CRO66015X3-16	Hi Lube	16
Elgin		
ELGHL-1900-16	OE Replacement	16
Howards Cams		
HRC91211	Performance Hydraulic Lifters, 0.874" Dia.	16
Isky Racing Cams		
ISK432-HY	Quiet Power Hyd. Lifters, 0.874" Dia.	16
Sealed Power		
SEAHT900-16	OE Replacement	16



Mechanical Flat Tappet Lifters

Part No.	Description	Qty.
Comp Cams		
COM817-16 †	Performance Series, 97 Grams	16
COM831-16	0.875" Dia., 108 Grams	16
COM833-16	Except 1963-69 221-351W, 109 Grams	16
COM2910-16	Performance Series, 98 Grams	16
Ferrea		
FERLF1003	Ultra Lightweight, 0.874" Dia.	1

† Performance Series with EDM Injection™ oiling hole on the lifter face.





**Ford Small Block 289-351W
Mechanical Flat Tappet Lifters - Cont.**

Part No.	Description	Qty.
Howard Cams		
HRC91218	Oil Feed Hole in the Cam Face	16
Isky Racing Cams		
ISKS0382-H	Special Oiling Solids	16

Hydraulic Roller Lifters

Part No.	Description	Qty.
Comp Cams		
COM851-16	High Energy, with Hydraulic Rollers/Retro-Fit	16
COM877-16	Short Travel Race 5.0L & 289-351W Use with Comp Retro Kit 31-1000	16
COM8931-16	Pro Magnum Retro Fit	16
COM89311-16	Evolution Retro-Fit, .0874" Dia.	16
Ford Performance		
FRDM6500-R302	5.0L EFI	16
FRDM6500-R302H	High-Performance	16
Howards Cams		
HRC91168	Street Series, High-RPM, Retro-Fit, 0.875" Dia. Vertical Bar	16
Lunati		
LNT72335-16	High-RPM, Retro-Fit 289-351W, 0.875" Dia.	16
Morel		
MRL5323	Street Performance Retro-Fit Lifters	16
Sealed Power		
SEAHT2205-16	OE Replacement Hydraulic Roller Lifters	16



Mechanical Roller Lifters

Part No.	Description	Qty.
Comp Cams		
COM838-16	High-Tech Lifters, Centered, 289-351W, 0.874" Dia.	16
COM96838-16	Sportsman, 289-351W, Needle Bearing Axle, Centered, 0.875" Dia., Link Bar	16
COM96838B-16	Sportsman, 289-351W, Bronze Bushing Axle, Centered, 0.875" Dia., Link Bar	16
Crower		
CRO66215-16	Centered, 0.874" Dia.	16
CRO66215H-16	Severe-Duty Cutaway, Vertical Locking Bar, .874" Dia., with High-Pressure Pin Oiling	16
CRO66378-16	Severe-Duty Cutaway, Vertical Locking Bar, 0.180" RH Intake Offset, 0.874" Dia.	16
CRO66218H-16	Severe-Duty Cutaway, Link Bar, HIPPO	16
CRO66915X980-16	CoolFace, Small Chamfer	16
Jesel		
JESKSL-875760-10	Sportsman Series, 0.875" Dia. Vertical Tie Bar	16
JESKTL-S875760-10	Pro Tie-Bar Series, 0.875" Dia. Vertical Tie Bar	16
Howards Cams		
HRC91217	351W, Linking Bar, 0.874" Dia.	16
Isky Cams		
ISK3875HYRT	Gold Series, Needle-Free, Link Bar, 7500 RPM	16
ISK3877HYRT	Silver Series, Link Bar, 7500 RPM	16
ISK3972RHEZMAX	Extreme Zone™ EZ-Rollmaz™, 0.874" Dia., Lightweight	16
Lunati		
LNT72411-16	Link Bar, 0.875" Dia.	16
Morel		
MRL4713	Standard Mechanical Roller Lifters, 0.875" Dia., Vertical Tie Bar, On-Center	16
Trick Flow		
TRFTFS-21400006	Retro-Fit for Factory Non-Roller Cams, Link Bar	16



PUSH RODS - See Page 582-590

OIL RESTRICTORS



Ford Small Block 289-351W

Part No.	Description
MOR22045	Set/Screw-In for 302-351W Blocks (Ford & Dart Blocks)



ENGINE FINISHING COMPONENTS



Ford Small Block 289-351W

Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Dura-Bond		
DURAD-397	1	0.500" X 1.000" Long, Solid



Head Dowel Pin Kits

Part No.	Qty.	Note
Pioneer		
PIOPF-602-S-25	25	0.673" OD X 0.435" Height, Split
PIOS-1112	4	0.673" OD X 0.435" Height, Split
PIO839003	4	High-Performance 0.676" OD X 0.437", Split



Engine Finishing Kits

Kits contain head dowels, timing cover/oil pump dowel, cam bolts, and 3 woodruff keys for the crank.

Part No.	Description
Comp Cams	
COM235	Small Block Ford
COM243	Small Block Ford EFI
Dura-Bond	
DURFKF-1	Small Block Ford
DURFKF-1A	Small Block Ford EFI
Dart Machinery	
DRT32000003	Small Block Ford
DRT32000015	SHP Small Block Ford Block, Includes Brass Freeze Plugs



COM235

Freeze Plug Kits

Part No.	Application
Ford Performance	
FRDM6026-B302	289-351W Threaded Freeze Plug Kit, 1-1/4" NPT, Pkg. of 6
Pioneer	
PIOPE108	Small Block Ford 289-351W, Steel Cup
PIOPE108B	Small Block Ford 289-351W, Brass Cup



CAMSHAFT LOCKING PLATES AND THRUST PLATES



Ford Small Block 289-351W

Part No.	Description	Qty.
Comp Cams		
COM3120TB	Thrust Plate and Bearing, OEM Replacement	1
COM3135TB	HP Thrust Plate and Bearing, Machining Required	1
Engine Quest		
ENQCP302N	Camshaft Thrust Plate, 0.252", Black Oxide	5
Ford Performance		
FRDM6269-A302	Camshaft Locking Plate, with Bolts	1
FRDM6269-A351	Camshaft Thrust Plate, 302 Racing/351W	1
Melling		
MELMF126	Camshaft Thrust Plate	5
Pioneer		
PIOPF-125-5	Camshaft Thrust Plate, 0.250", Black Oxide	5



COM3120TB

TIMING CHAIN SETS



Ford Small Block 289-351W

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3054X	Heavy-Duty Timing Set, Pre-1972, 260-351W, Boss 302, Double Roller Chain, Iron/Steel Sprockets, Use with 1-Pc Fuel Pump Eccentric, 3 Keyways Plus/Minus 4°
Comp Cams	
COM3220	High-Energy Timing Set, Pre-1972, 289-351W, Link Belt Chain, Iron Sprockets, Use with 1-Pc Fuel Pump Eccentric
COM3230	High-Energy Timing Set, 1972-Up, 302-351W, Link Belt Chain, Iron Sprockets, Use with 2-Pc Fuel Pump Eccentric



CLOC-3054X

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-1135 †	255-351W, 1962-3/21/84, True Roller Set, 1-Pc. Fuel Pump Eccentric, 3 Keyways
CLO9-1138	255-351W, 1962-3/21/84, True Roller Set, 2-Pc. Fuel Pump Eccentric, 3 Keyways
Comp Cams	
COM2120 †	Magnum Double Roller Timing Set, 1965-88, 255-302, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
COM2135 †	Magnum Double Roller Timing Set, 1969-84, 351W, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
COM2138	Magnum Double Roller Timing Set, 1984-92, 5.0L/5.8L, Iron/Steel Sprockets, for Use with 2-Pc Fuel Pump Eccentric, 3 Keyways Plus/Minus 4°
COM3120 ††	Hi-Tech Race Roller Timing Set, 1965-84, 289-351W, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
COM3135	Hi-Tech Race Roller Timing Set, 1969-84, 351W, Iron/Steel Sprockets, for Use with 2-Pc Fuel Pump Eccentric, 3 Keyways Plus/Minus 4°
COM3138	Performer-Link True Roller Timing Set, 1962-84, 255-351W, Iron/Steel Sprockets, for Use with 1-Pc Fuel Pump Eccentric, 3 Keyway Plus/Minus 4°
Edelbrock	
EDE7811	Performer-Link True Roller Timing Set, 1984-95, 5.0L/5.8L, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
EDE7814	Performer-Link True Roller Timing Set, 1984-95, 5.0L/5.8L, Iron/Steel Sprockets, for Use with 2-Pc Fuel Pump Eccentric, Single Keyway
EDE7820 †	255-351W, 1965-72-1/2, Performer-Link Set, 3 Keyways



† Most Ford 255-351 timing sets shown above may be used on 1984-up applications if a one-piece fuel pump eccentric is used.

†† Can be used on late model engines but requires a one-piece fuel pump eccentric.

TIMING CHAIN SETS



Ford Small Block 289-351W Race True Roller Timing Sets

Part No.	Part Number
Cloyes	
CLO9-3135	221-351W, 1962-3/21/84, True Roller Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CLO9-3135-5	221-351W, 1962-3/21/84, True Roller, 0.005" Undersize, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
CLO9-3135-10	221-351W, 1962-3/21/84, True Roller Set, 0.010" Undersize
CLO9-3138	302-351W, 3/21/84-Up, True Roller Set, Iron/Steel Sprockets, 3 Keyways Plus/Minus 4°
Ford Performance	
FRDM6268-A302	289-351W, True Roller, Thrust Plate, 9 Keyways
FRDM6268-B302	289-351W, True Roller, Thrust Plate, 9 Keyways, Billet Steel Cam Gear
Rollmaster	
ROLCS10025	302-351W, "Red Series" Double Roller, Keyway Adjustable
ROLCS3020	302-351W, "Gold Series" Double Roller, with Shim, Pre-EFI
ROLCS3031	302-351W, "Gold Series" Double Roller, with Torrington, Pre-EFI
ROLCS3031-LB5	302-351W, "Gold Series" Roller with Torrington Bearing, Pre-EFI, .005" Undersize
ROLCS3060	289-302, "Gold Series" Double Roller, with Shim, HO EFI
ROLCS3071	289-302, "Gold Series" Double Roller, with Torrington, HO EFI
ROLCS3130	289-302, "Red Series" Double Roller, with Torrington
ROLCS3240	289-351W, "Gold Series" Double Roller, with Torrington, Vernier Adj. Pre-EFI
ROLCS3241	302-351W, "Gold Series" Double Roller, with Torrington, Vernier Adj. EFI
ROLCS10030	302-351W, "Gold Series" Double Roller, Dual Torrington Bearing, Nitrated Sprockets



Red Series: Standard billet steel set with induction-hardened crank gear.
Gold Series: Premium billet steel set with all sprockets nitrided.

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CLO9-3535X9	221-351W, 1962-3/21/84, Race Billet Roller Set
CLO9-3635X9	221-351W, 1962-3/21/84, Race Billet Roller Set, 9 Keyways
CLO9-3635X9-5	221-351W, 1962-3/21/84, Race Billet Roller Set, 0.005" Undersized, 9 Keyways
CLO9-3635X9Z	221-351W, 1962-85, Race Billet Roller Set with 0.250 Dia. Roller Z-Chain, 9-Keyway
CLO9-3735	221-351W, 1962-85, Quick-Adjust +/- 6°, True Double-Roller Billet Steel Timing Set, 3-Keyway
CLO9-3735Z-5	221-351W, 1962-85, Quick-Adjust +/- 6°, 0.005" Shorter Z-Roller Chain, Billet Steel Timing Set, 3-Keyway
Comp Cams	
COM7138	221-351W, 1965-88, Adjustable Billet Timing Set, 9 Keyways
JP Performance	
JPP5605	302-351W, 1984-Up, EFI Roller Cam Billet Double-Roller Timing Set, Reverse Oiler, 9 Keyways
JPP5605-LB5	302-351W, 1984-Up, EFI Roller Cam Billet Double-Roller Timing Set, 0.005" Undersize, Reverse Oiler, 9 Keyways
JPP5982	221-351W Non-EFI, 1965-88, Billet Double-Roller Timing Set, Reverse Oiler, 9 Keyways
JPP5982-LB5	221-351W Non-EFI, 1965-88, Billet Double-Roller Timing Set, .005" Undersize, Reverse Oiler, 9 Keyways
JPP5982-LB10	221-351W Non-EFI, 1965-88, Billet Double Roller Timing Set, .010" Undersize, Reverse Oiler, 9 Keyways



TIMING CHAIN SETS



Ford Small Block 289-351W Replacement Timing Chains

Part No.	Part Number
Cloyes	
CLO9-130	9-3135, 9-3138 True Roller
CLO9-130-5	9-3135-5, 9-3138-5, 9-3735-5, Undersized 0.005" True Roller
CLO9-130-10	9-3135-10, 9-3138-10, 9-3735-10, Undersized 0.005" True Roller
CLO9-131	9-3148 True Roller
CLO9-133	9-3108, 9-3121, 9-3608X3, 9-3608X9, 9-3621X3, 9-3621X9 True Roller
CLO9-134	9-3122, 9-3130, 9-3622X3, 9-3622X9 True Roller
CLO9-145	9-1135, 9-1138, 9-3535X9 Street Roller
Rollmaster	
ROL3DR58-2	CS3010, CS3020, CS3031, CS3060, CS3071 Double-Roller
ROL3DR66-2	CS4000, CS4020, CS4040, CS4060 Double-Roller

GEAR DRIVE TIMING SETS



Ford Small Block 289-351W

Part No.	Description
Edelbrock	
EDE7892	Accu-Drive Gear Drive 1964-1985 289-302, 1969-1996 351W, 1985-1995 5.0L with Hydraulic Roller Camshafts, Made of Billet SAE-1144 Steel with Induction-Hardened Gears, Direct-Fit, Full Floating Dual Idler for Precision Timing



BELT DRIVE SYSTEMS



Jesel Camshaft Belt Drive System

The Jesel camshaft belt drive system combines a direct bolt-on billet timing cover with a hard-coated billet aluminum upper pulley and heat-treated steel crank pulley. The system uses Jesel's patented High Torq Drive toothed pulleys, which use a reinforced belt that runs dry and spins with less friction than timing chains while absorbing engine harmonics. Kit includes Teflon-coated high vacuum cam and crank seals, as well as Grade 8 Allen and Torx head hardware.

Part No.	Description
Jesel	
JESBEL-31100	289/302/351W Small Block Ford, Timing Belt Drive Kit with 0.134" Raised Cam Location
JESKBD-34170	289/302/351W Small Block Ford, Timing Belt Drive Kit with Electric Water Pump
JESKBD-34175	289/302/351W Small Block Ford, Timing Belt Drive Kit with Motor Plate



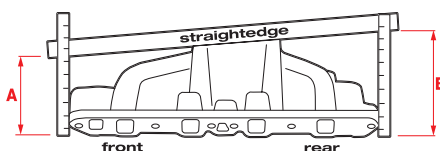
Jesel Pro Series Distributor Belt Drive

Jesel's Pro Series Belt Driven Distributor system eliminates timing inaccuracies due to camshaft deflection and cam walk. By driving the distributor drive directly off the camshaft pulley, ignition timing stays constant and will not deviate from initial settings. Includes a direct bolt-on aluminum bracket, Gates PowerGrip HTD belt, and Moroso Ultra Series distributor components. The balanced brass rotor tip and form-staked carbon ball on the coil lug eliminate grounding paths and cross firing. Must be used with a Jesel Belt Drive Timing system.

Part No.	Description
Jesel	
JESKDD-42610	289/302/351W, Distributor Drive Kit, HEI Style Moroso Cap



INTAKE MANIFOLDS



Dual-Plane Intake Manifolds

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Ford Small Block 289-302						
Edelbrock						
EDE2121	Performer 289	Idle-5500	No	A: 3.500", B: 4.750"	Square	Natural
EDE21213	Performer 289	Idle-5500	No	A: 3.500", B: 4.750"	Square	Black
EDE3721	Performer 302	Idle-5500	Yes	A: 3.130", B: 4.310"	Square	Natural
EDE7121	Performer RPM 302	1500-6500	No	A: 4.300", B: 5.500"	Square	Natural
EDE7521	RPM Air-Gap 302	1500-6500	No	A: 4.300", B: 5.500"	Square	Natural
EDE75213	RPM Air-Gap	1500-6500	No	A: 4.300", B: 5.500"	Square	Black
Ford Performance						
FRDM9424-F302	Street/Mild Race	1500-6000	No	A: 4.375", B: 5.2509"	Square	Natural
Weiland						
WEI8020	Stealth	Idle-6800	No	A: 4.350", B: 5.590"	Square	Natural

Ford Small Block 351W

Edelbrock						
EDE2181	Performer	Idle-5500	No	A: 3.40", B: 4.75"	Square	Natural
EDE75811	RPM Air-Gap	1500-6500	No	A: 5.31", B: 6.19"	Square	Polished
EDE7181	Performer RPM	1500-6500	No	A: 4.30", B: 5.30"	Square	Natural
EDE7581	RPM Air-Gap	1500-6500	No	A: 5.31", B: 6.19"	Square	Natural
Weiland						
WEI8023	Stealth	Idle-6800	No	A: 4.37", B: 5.06"	Square	Natural
WEI8124	Stealth	Idle-5500	No	A: 3.82", B: 4.75"	Square	Natural
WEI8124P	Stealth	Idle-5500	No	A: 3.82", B: 4.75"	Square	Everbright

Boss 302

Edelbrock						
EDE7129	Performer RPM E-Boss	1500-6500	No	A: 4.42", B: 5.70"	Square	Natural



EDE2921

Race Single-Plane Intake Manifolds

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
Ford Small Block 289-302						
Edelbrock						
EDE2828	Glidden Victor 351W	4500-9000	2.00" x 1.18"	A: 6.970", B: 6.970"	Dominator	Natural
EDE2921	Victor Jr. 302	3500-8000	—	A: 5.50", B: 5.50"	Square	Natural
EDE2928	Super Victor, 8.2" Deck	4500-9000	—	A: 6.35", B: 6.35"	Square	Natural
EDE2833	Valley Cover Victor SC-1	—	—	—	—	Natural

351C Designed Race Heads Fitted to 351W Intake Manifolds

Cylinder Head Innovations						
CHIINTW4.0D9.5W	4.0 Commander Intake, Billet Alum. Valley Tray, 9.5" 351W Block	—	Rectangular	—	Dominator	Natural

Ford Small Block 351W

Edelbrock						
EDE2981	Victor Jr. 351W, 9.5" Deck, 2.70 sq/in Cross-Sectional Area	3500-7500	—	A: 5.75", B: 5.75"	Square	Natural
EDE2924	Super Victor 351W, 9.5" Deck, 3.20 sq/in Cross-Sectional Area	4500-8500	—	A: 6.25", B: 6.25"	Square	Natural



Street Single-Plane Intake Manifolds

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Ford Small Block 260-289-302						
Edelbrock						
EDE5021	Torker II	2500-6500	No	A: 4.00", B: 5.18"	Square	Natural
Ford Small Block 351W						
Edelbrock						
EDE5081	Torker II	2500-6500	No	A: 3.55", B: 4.75"	Square	Natural

Multi-Carburetor Intake Manifolds

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
Ford Small Block 351W						
Edelbrock						
EDE7585	RPM Air-Gap, Dual Quad	1500-6500	—	A: 4.930", B: 5.560"	Square	Natural



EDE2828

Fuel-Injection Intake Manifolds

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
Ford Small Block 289-302/5.0L					
Edelbrock					
EDE29285	Super Victor 8.2 EFI, 289-302	4500-9000	A: 6.35", B: 6.35"	MPI	Natural
EDE7123	Performer RPM II, 5.0L	1500-6500	A: 11.13", B: 11.13"	MPI	Natural
EDE71233	Performer RPM II, 5.0L	1500-6500	A: 11.13", B: 11.13"	MPI	Black
Holley					
HLY300-272	8.200" SBF Hi-Ram EFI Intake, 95mm LS Throttle Body Flange Top, Includes Billet Fuel Rails	1500-7000	A: 12.730"	MPI	Natural
HLY300-272	8.200" SBF Hi-Ram EFI Intake, 105mm LS Throttle Body Flange Top, Includes Billet Fuel Rails	1500-7000	A: 12.730"	MPI	Natural
HLY300-276	289-347 EFI Single Plane Intake Manifold with Billet Fuel Rails, 4150 Square Bolt-Pattern Base, 8.200" Deck Height	2500-7500	A: 5.750", B: 6.400"	4150 TB	Natural
HLY300-276	289-347 EFI Single Plane Intake Manifold, 4150 Square Bolt-Pattern Base, 8.200" Deck Height	2500-7500	A: 5.750", B: 6.400"	4150 TB	Natural
HLY300-310	351W Hi-Ram EFI Intake, 1986-95 5.0L H.O. 105mm Throttle Body Flange Side Top Mount. 9.500" Deck Height	1500-6500	A: 12.400", B: 12.400"	MPI	Natural
Trick Flow					
TRFTFS-51500002	Track Heat, 5.0L, Silver	1500 - 6500	Stock	MPI	Silver
TRFTFS-51511002	Track Heat, Black	1500 - 6500	Stock	MPI	Black
TRFTFS-52400111	289-302, EFI Single Plane EFI Intake, 8.200" Deck Height	3500-7500	A: 6.225"	4150 TB	Natural
Ford Small Block 351W					
Holley					
HLY300-241	Hi-Ram, 351W, 95MM LS Throttle Body	1500-7000	9.500" Deck	MPI	Natural
HLY300-242	Hi-Ram, 351W, 105MM LS Throttle Body	1500-7000	9.500" Deck	MPI	Natural



HLY300-241



TRFTFS-51500001

HARMONIC BALANCERS



Ford Small Block 289-351W

ATI Super Dampers

Meet SFI 18.1 specifications.

Part No.	Application	Diameter	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917511 ^A	289-351W, "C" Timing Tab	6.325"	Steel	Steel	Internal	9.00 lbs.
ATI917511AK ^A	289-351W, "A" Timing Tab	6.325"	Steel	Steel	Internal	6.00 lbs.
ATI917515 ^B	289-351W, "C" Timing Tab	6.325"	Steel	Steel	Internal	8.50 lbs.
ATI917562 ^B	289-351W, "C" Timing Tab	7.074"	Steel	Steel	Internal	11.25 lbs.
ATI917661 ^B	289-351W, "C" Timing Tab	6.325"	Aluminum	Steel	Internal	3.90 lbs.
ATI918895 ^A	289-351W	6.325"	Steel	Steel	External	8.50 lbs.
ATI918900 ^C	351W	6.325"	Steel	Steel	External	8.50 lbs.
ATI918911 ^C	289-351W, "B" Timing Tab	6.325"	Steel	Steel	External	8.50 lbs.
ATI918916 ^C	289-351W, "B" Timing Tab	6.325"	Steel	Steel	Internal	6.00 lbs.
ATI918920 ^C	289-351W	6.325"	Steel	Steel	Internal	8.50 lbs.
ATI918921 ^C	289-351W, "B" Timing Tab	6.325"	Steel	Steel	Internal	8.50 lbs.
ATI918924	289-351W, "B" Timing Tab	6.325"	Aluminum	Steel	Internal	3.90 lbs.

^A Ford 3-bolt front. ^B Chevrolet 3-bolt front. ^C Ford 4-bolt front.

ATI Harmonic Balancers

Part No.	Application
ATI916561	Steel Crank Hub for Small Block Ford 918920, 918002, 918923

BHJ Dampers

Features early 3-bolt face, with early and late style timing marks. Meets SFI 18.1 specifications.

Part No.	Model	Diameter	Shell	Hub	Balance
BHJFO-IB289-7	All-Steel	6.200"	Steel	Steel	Internal

Fluidampr Harmonic Balancers

- Traditional Fluidampr is a steel balancer that meets SFI specifications.
- The Streetdampr is ideal when an SFI-spec unit is NOT required.

Part No.	Model	Engine	Diameter	Balance	SFI Approved
FLU620200	Streetdampr	302 HO, 1982-92 4-Bolt, Standard Pulley	6.625"	Internal	No
FLU650211	Fluidampr	289-351W, 28-oz.	6.625"	External	Yes
FLU650221	Fluidampr	302, 1982-92, 34-oz.	6.625"	External	Yes
FLU650231	Fluidampr	351W, 4-Bolt Pulley Bolt Pattern	6.625"	Internal	Yes

Ford Performance Parts SFI Crankshaft Damper

Ford Performance Parts 302/351W billet steel crankshaft harmonic balancer meets SFI 18.1 requirements. Features an elastomer-style harmonic vibration damper, removable weight for use on internal and external balanced crankshafts, clear powder-coated finish, and laser-etched Ford Performance Parts logo and timing marks with dual passenger-side 11 o'clock timing marks and driver's side 2 o'clock timing marks.

Part No.	Diameter	Balance	SFI Approved
FRDM6316-D302	6.610"	Int/Ext	Yes
FRDM6316-M50	6.405"	External	Yes

Pioneer Performance SFI Certified Balancer

The Pioneer Race Balancer is made of a CNC-machined 1045 steel center hub bonded and rubber elastomer to a heavy-duty steel inertia ring. Features four-bolt pulley holes, laser-etched timing marks. Meets SFI 18.1 specifications.

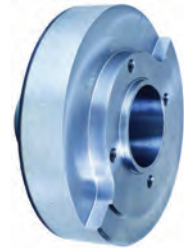
Part No.	Application	Diameter	Balance	SFI Approved	Total Weight
PIO872034	Ford 302/351W	6.370"	Internal	Yes	8.00 lbs

Powerbond Harmonic Balancers

- Race Series balancers are SFI-approved. • Street Series models not SFI-approved.

Part No.	Model	Engine
PBBPB1008-N	Street Series	289
PBBPB1008-ST	Street Series	289-351W, 28-oz.
PBBPB1060-SS [†]	Race Series	302-351W, 28-oz.
PBBPB1060-ST [†]	Street Series	302-351W, Raised Pulley, 28-oz.
PBBPB1082-N [†]	OE Replacement	302/351C, 28-oz.
PBBPB1082-ST	Street Series	302/351C, 28-oz.
PBBPB1084-N	Claimer Series	302 EFI, 50 oz.
PBBPB1084-ST	Street Series	302 EFI, 50-oz.
PBBPB1084-SS	Race Series	302 EFI, 50-oz.
PBBPB1086-SS	Race Series	289-351W
PBBPB1214-N	Street Series	302-351W, 28 oz.
PBBPB1479-SS	Race Series	302/351W, 3-Bolt
PBBPB1479-ST	Street Series	302/351W, 3-Bolt

[†] Chevrolet 3-bolt front.



HARMONIC BALANCERS



TrackMax SFI Harmonic Balancer

Trick Flow TrackMax SFI-Approved Harmonic Balancer is manufactured from premium-grade carbon steel with injected-molded and bonded elastomers. Black painted finish with engraved dual 11 o'clock and 2 o'clock timing marks. Meets SFI 18.1 specifications.

Part No.	Application	Diameter	Balance	SFI-Approved
TRTF5-19006	SB Ford 289-351W	6.610"	28-oz. External	Yes



PRO RACE

Pro Street Dampers

Pro Street dampers offer stronger nodular iron construction. Externally balanced units feature bolt-in counterweights to allow an easy switch to an internally balanced engine. Outer and inner ring are bonded to the elastomer, minimizing outer ring movement.

Part No.	Model	Diameter	Balance	SFI-Approved
PRH24269	Pro Street	6.40"	28-oz. External	No
PRH24270	Pro Street	6.40"	50-oz. External	No



Pro Sport Dampers

Machined from high-quality carbon steel, with pressure-bonded elastomer, Pro Sport dampers feature removable counterweights on externally balanced models. They are spin tested to 12,500 rpm and meet SFI Spec.18.1.

Part No.	Model	Diameter	Balance	SFI-Approved
PRH34269	Pro Sport	6.61"	28-oz. External	Yes
PRH34270	Pro Sport	6.61"	50-oz. External	Yes

Pro Race Balancer Counter Weight

Machined from high-quality carbon steel, with pressure-bonded elastomer, Pro Sport dampers feature removable counterweights on externally balanced models. They are spin tested to 12,500 rpm and meet SFI Spec.18.1.

Part No.	Model
PRH25269	Pro Street Bolt-on 28 oz. Weight with Mounting Bolts
PRH25270	Pro Street Bolt-on 50 oz. Weight with Mounting Bolts
PRH35269	Pro Sport Bolt-on 28 oz. Weight with Mounting Bolts
PRH65269	Pro Race Bolt-on 28 oz. Weight with Mounting Bolts
PRH65270	Pro Race Bolt-on 50 oz. Weight with Mounting Bolts
PRH75270	Pro Race Supercharger Bolt-on 50 oz. Weight with Mounting Bolts

Scat Harmonic Balancer Spacer

Part No.	Description
SCASCA8108	SB 302/351W Ford Harmonic Balancer Spacer, 0.875" Thick Aluminum, 4-Bolt

WET SUMP OIL PUMPS



Ford Small Block 289-351W

Part No.	Description
Ford Performance	
FRDM6600-B3	351W Standard Pressure, High-Volume, Requires a Bolt-On Pickup
FRDM6600-D2	221-302 Standard Pressure, High-Volume, Requires a Bolt-On Pickup
Melling	
MEL10688 †	289-302, Special Design, High-Volume
MEL10832 †	351W, Special Design, Standard-Volume
MEL10833 †	351W, Special Design, High-Volume
MELM68	289-302, Standard-Volume
MELM68A	289-302, High-Pressure
MELM68HV	289-302, High-Volume
MELM83	351W, Standard-Volume
MELM83HV	351W, High-Volume
MEL10687 †	289-302, Special Design, Standard-Volume

† M-Select pumps

Moroso	
MOR22201	289-302, High Volume, Standard Pressure, 5/8" Inlet
MOR22202	351W, High Volume, Standard Pressure, 5/8" Inlet
Milodon	
MIL18800	289-302, High-Volume Pump G-10 Steel Housing
Sealed Power	
SEA224-41128	289-302, High-Volume, Includes Driveshaft
SEA224-41143	351W, Stock Replacement



MIL18800

FORD SMALL BLOCK 221-351W

DRY SUMP OIL PUMPS



Ford Small Block 289-351W

Part No.	Description
MOR22321	One-Stage Gerotor Pump, RH Mount



EXTERNAL WET SUMP OIL PUMPS



Ford Small Block 289-351W

Part No.	Description
PTR04-1024	External, High-Volume, Passenger Side
PTR04-1026	External, High-Volume, High-Pressure, Passenger Side



OIL PUMP DRIVESHAFTS



Ford Small Block 289-351W



Part No.	Description
ARP	
ARP154-7901	351W Extra-Heavy-Duty Oil Pump Drive Shaft, Heat-treated, Chrome Moly Steel with Steel Sleeve
ARP154-7904	221-302, Extra-Heavy-Duty Oil Pump Driveshaft, Heat-treated Chrome Moly Steel with Steel Sleeve
Ford Performance	
FRDM6605-B302	302/5.0L, 1987-95, Centerless Ground Chrome Moly Steel Oil Pump Driveshaft, Heat-Treated Tips
FRDM6605-A341	351W, Centerless Ground Chrome Moly Steel Oil Pump Driveshaft, Heat-Treated Tips
Melling	
MELIS68	289-302, Hex-Style Heavy-Duty Steel Oil Pump Driveshaft with Steel Sleeve
Milodon	
MIL22500	221-302, Extra-Heavy-Duty Oil Pump Driveshaft, Heat-Treated Chrome Moly Steel with Steel Sleeve
MIL22560	351W, Extra-Heavy-Duty Oil Pump Driveshaft, Heat-Treated Chrome Moly Steel, with Steel Sleeve



WATER PUMP

PRW high-performance aluminum water pumps offer increased and equalized water flow distribution through the water passages, minimizing internal hot spots. Featured throughout the engine sections of the catalog.

WINDAGE TRAYS

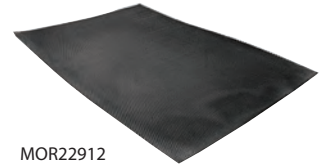


Ford Small Block 289-351W

Part No.	Description
Canton	
CAN20-906	Universal Cut to Fit
CAN20-930	289-302, Screened Tray
CAN20-930P †	289-302, Pro Louvered Tray, Rear Sump
CAN20-931	289-302, Screened Windage Tray, Front Sump
CAN20-932	351W, Screened Tray
CAN20-932P	351W, Pro Louvered Tray, Rear Sump
CAN20-933	351W, Screened Windage Tray, Front Sump
CAN20-960	289-302, Fits 21-060 Main Support
CAN20-962	351W, Fits 21-062 Main Support



CAN20-906



MOR22912

Ford Performance Parts

FRDM6059-D351 289/302/351W, Boss 302, 351, Die-Cast Aluminum Production Timing Cover, Made in USA

† 1994-95 stock Mustang style oil pan is a tight fit.

Milodon

MIL32210	289-302, Louvered, Front Sump
MIL32212	289-302, Louvered, Rear Sump
MIL32215	351W, Louvered, Front Sump
MIL32217	351W, Louvered, Rear Sump

Moroso

MOR22912	Universal Uni-Directional Windage Tray Screen, Cut to Fit
MOR22930	5.0L, Louvered Sheet Metal Tray
MOR22935	351W, Louvered Front Sump

TIMING COVERS - ALUMINUM



Ford Small Block 289-351W

Part No.	Description
Allstar Performance	
ALL90014	289-351W, Early Style with Fuel Pump Mounting Boss and Dipstick Tube Opening
ALL90015	302-351W, 1995 Mustang, 1996-01 Explorer/Mountaineer, Reverse Rotation, Short Water Pump
ALL90016	302-351W, 1983-89 Cars/Trucks/SUVs with ECC Sensor Mount and Fuel Pump Boss
ALL90017	302-351W, 1985-94
ALL90018	289-351W Early Style, with Fuel Pump Mounting Boss and Dipstick Tube Opening
Edelbrock	
EDE4250	289-302, 1965-78/1979-87 351W, 1965-78. Natural Aluminum
Racing Power Company	
RPCR6640	302-351W, 1985-94, 1-Piece, Natural Aluminum



ALL90014

ADJUSTABLE ALUMINUM TIMING POINTERS



Adjustable aluminum timing pointers are CNC-machined for a direct fit, and offer up to 4° of adjustment. Black anodized finish. Mounting hardware included. Small block engines with timing "Tab A" (driver side timing) would most likely be 260 (all), 289 (all), 302 ('67-'69) and Boss 302 ('69-'70).



MIL65782

ALL90034

Part No.	Description	Tab Location (Reference A)
Allstar Performance		
ALL90034	11 o'clock Position, SVO B, with 3/8" Bolts	Tab B
ALL90035	10 o'clock Position, SVO C, with 3/8" Bolts	Tab C
ALL90036	11 o'clock Position, Stock, with 5/16" Bolts	Tab B
ALL90037	10 o'clock Position, Stock, with 5/16" Bolts	Tab C
ATI		
ATI918946	11 o'clock Position, SVO B, with 3/8" Bolts	Tab B
ATI918947	10 o'clock Position, SVO C, with 3/8" Bolts	Tab C
ATI918948	11 o'clock Position, Stock, with 5/16" Bolts	Tab B
ATI918949	10 o'clock Position, Stock, with 5/16" Bolts	Tab C

Part No.	Description	Tab Location (Reference A)
Milodon		
MIL65780	10 o'clock Position, Stock, with 5/16" Bolts	Tab C
MIL65781	11 o'clock Position, Stock, with 5/16" Bolts	Tab B
MIL65782	2 o'clock Position, Stock, with 5/16" Bolts	Tab A
MSD Performance		
MSD89888	10 o'clock Position, Stock, with 5/16" Bolts	Tab C
MSD89889	11 o'clock Position, Stock, with 5/16" Bolts	Tab B

WET SUMP OIL PANS - STREET/STRIP



FORD PERFORMANCE



Front Sump Pans

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Ford Small Block 289-302					
Canton					
CAN15-600	5-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Zinc Plated	CAN15-601	CAN15-601
CAN15-610	7-Qt. "T" Front 13-1/2" Wide Sump, Slosh Baffle, Crank Scraper, Provision for Pan Mounted Dipstick CAN20-850, Works with Stock & Aftermarket Starters	8.000"	Zinc Plated	CAN15-611	CAN15-611
Milodon					
MIL30925	8-Qt., "T" Front 11" Wide Sump, Oil Control Baffling, Max Stroke 3.470"	8.750"	Gold Iridite	MIL18375	MIL18800
MIL30720	5-Qt., Front Sump, Stock Appearing, Oil Control Baffling, Max Stroke 3.470"	8.250"	Gold Iridite	MIL18620	MIL18800
Moroso					
MOR20502	7-Qt., "T" Front Sump, Clears 4-Bolt Center Mains Only	8.000"	Clear Zinc	MOR24520	MOR24520
Racing Power Company					
RPCR8446	4-Qt., Front Sump Finned Polished Alum. Oil Pan with Hardware	Stock	Polished	MEL68S	—
RPCR9078RAW	4-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Raw	MEL68S	—
RPCR9078	4-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Chrome	MEL68S	—
RPCR9078P	4-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Blue Paint	MEL68S	—
Specialty Products					
SPC7445	4-Qt., Front Sump Stock Replacement Pan	Stock	Chrome	MEL68S	—
SPC7445BL	4-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Blue Paint	MEL68S	—
SPC7445X	4-Qt., Front Sump Stock Replacement Pan	Stock	Unplated	MEL68S	—
Trans-Dapt					
TRA1172 †	7-Qt., Front Sump Econo-Series Steel Pan Kit, Includes P/U & Gasket	9.000"	Red	Included	—
TRA9078	4-Qt. Front Sump, 260-289-302 Stock Replacement Pan, Stamped Steel	Stock	Chrome	MEL68S	—
† Indicates a Hamburger's oil pan.					
Weiland					
WEI6024FWND	1965-87, 4-Qt., Front Sump, Nostalgic Cast Aluminum, Finned, Incl. Pickup, Black Bolts, and Pan Gasket, Kit	7.325"	Black Powder Coat	Included	—
WEI6524FWND	1965-87, 4-Qt., Front Sump, Nostalgic Cast Aluminum, Finned, Incl. Pickup, Polished Bolts, and Pan Gasket, Kit	7.325"	Polished	Included	—
WEI5024WWD	7-Qt., 289-302 Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	10.250"	Black	Included	—
WEI5025WWD	7-Qt., 289-302 Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	9.250"	Gold Zinc	Included	—
Ford 351W Front Sump					
Canton					
CAN15-650	5-Qt., Front Sump Stock Replacement Pan, Slosh Baffle, Steel	Stock	Unplated	CAN15-651	CAN15-651
CAN15-660	7-Qt. "T" Front 13-1/2" Wide Sump, Slosh Baffle, Crank Scraper, Provision for Pan Mounted Dipstick CAN20-850, Works with Stock & Aftermarket Starters	8.000"	Zinc Plated	CAN15-661	CAN15-661
CAN15-680	9-Qt. "T" Front 13-1/2" Wide Sump, Diamond Shape Road Race 4-Door Baffling, Crank Scraper, Removable Windage Tray, 1/2" NPT Temp. Bung, Provision For Pan Mounted Dipstick CAN20-850	8.000"	Zinc Plated	CAN15-661	CAN15-661
Ford Performance Parts					
FRDM6675-FT351	9-Qt. Front T-Sump 351W Oil Pan, Trap Doors and Baffling, 4-Bolt Main, Crankshaft Scraper, Aluminum Louvered Windage Tray, 3/8" NPT Bung Oil Temp, 3/8" NPT Access Hole Oil Pump Spring Adjustment, Steel	8.100"	Black Powder Coat	FRDM6622-FT351	—
Milodon					
MIL30730	5-Qt. Front Sump, Pre-1973, 351W, Stock Depth, Oil Control Baffle, 4.100" Max Stroke	7.750"	Gold Iridite	MIL18630	—
MIL30926	8-Qt., Low Profile, 11" Wide Front Sump, Oil Control Baffling, Max Stroke 4.100"	8.750"	Gold Iridite	MIL18365	—
Moroso					
MIL30730	5-Qt. Front Sump, Pre-1973, 351W, Stock Depth, Oil Control Baffle, 4.100" Max Stroke	7.750"	Gold Iridite	MIL18630	—
Racing Power Company- RPC					
RPCR9532RAW	4-Qt. Front Sump, 351W Stock Replacement Pan, Stamped Steel	Stock	Raw	MEL68S	—
RPCR9532	4-Qt. Front Sump, 351W Stock Replacement Pan, Stamped Steel	Stock	Chrome	MEL68S	—
RPCR9532Z	4-Qt. Front Sump, 351W Stock Replacement Pan, Stamped Steel	Stock	Gold Iridite	MEL68S	—
Specialty Products					
SPC7452	1967-81, 4-Qt., Stock Replacement Steel Pan	Stock	Chrome Plated	MEL83S	—

WET SUMP OIL PANS - STREET/STRIP



Rear Sump Pans

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
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Ford Small Block 289-302 Fox Body, 1979-Up Mustang & 1980-Up T-Bird

Canton

CAN15-620	7-Qt., Deep Sump Pan	9.000"	Zinc Plated	CAN15-621	—
CAN15-620S	7-Qt., with Steel Support	9.000"	Zinc Plated	CAN15-625	CAN15-627
CAN15-640	7 Qt., "T" Sump Style	7.250"	Zinc Plated	CAN15-641	CAN15-641

Ford Performance Parts

FRDM6675-A50	5-Qt. Rear Sump 5.0L Stock Factory Replacement Oil Pan, Oil Pump Pickup, Pan Gasket, Dipstick, and Main Cap Stud, Kit	Stock	Black Paint	Included	—
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Milodon

MIL30725	5-Qt., Stock Replacement Pan	7.750"	Gold Iridate	MEL68S4	MIL18800
MIL31125	7-Qt., Deep Sump Pan	8.250"	Gold Iridite	MIL18380	MIL18800
MIL31126	7-Qt. Rear Sump, Fox Body, Oil Control Baffling, Works with Main Support Girdle, Steel, Max 4.100" Stroke Crank	6.750" Frt. 8.250" Rr.	Gold Iridite	MIL18385	—

Moroso

MOR20506	7-Qt. Rear Sump, Double Front Sump, Oil Retaining Baffle, Will Clear 4-Bolt Mains, Steel	7.500"	Clear Zinc	MOR24517	MOR24517
MOR20511	7-Qt. Deep Rear Sump, Billet End Seals, Steel Fabricated Pan	9.000"	Clear Zinc	MOR24516	MOR24516

ProForm

PFM68050	7-Qt. Rear Sump, Double Front Sump, Steel	8.250"	Black Paint	PFM68051	PFM68051
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Specialty Products

SPC7457X	5-Qt., Stock Replacement Pan	Stock	Unplated	MEL68S4	—
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Ford 351W Rear Sump Fox Body, 1979-Up Mustang & 1980-Up T-Bird

Canton

CAN15-670	7-Qt., Deep Rear Sump, Fox Body, Slosh Baffle, Crank Scraper, Provision for Pan Mounted Dipstick CAN20-850, Steel	9.000"	Zinc Plated	CAN15-671 ^A CAN15-673 ^B	—
CAN15-670S	Same as the CAN15-670 Without Crank Scraper	9.000"	Zinc Plated	CAN15-671 ^A CAN15-673 ^B	—
CAN15-690	7-Qt., "T" Rear Sump 13-1/2" Wide, Fox Body Stock Depth Pan, Slosh Baffle, Crank Scraper, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick, Max 4.250" Stroke Crank, Steel	7.500"	Zinc Plated	CAN15-691 ^C	—

Ford Performance

FRDM6675-A58	5-Qt., 351W Stock Sump, Swap Fox Body Pan, Incl. Pickup, Dipstick, Main Cap Stud, Will Not Work with HV Oil Pumps, Kit	Stock	Unplated	Pan Kit	—
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Moroso

MOR20520	7-Qt., 351W Deep Rear Sump, Swap Fox Body Pan, Billet End Seals, Oil Retaining System, Clears All 4-Bolt Main Caps, Max 4.00" Stroke Crank, Fabricated Steel	9.000"	Clear Zinc	MOR24532	—
MOR20521	7-Qt., 302 Deep Rear Sump, Fox Body Pan, Oil Retaining System, Max 3.40" Stroke Crank, Clears All 4-Bolt Center Main Caps, Steel	9.000"	Clear Zinc	MOR24516	—
MOR20523	7-Qt., 351W Deep Rear Sump, Swap Fox Body Pan, Oil Retaining System, Clears All 4-Bolt Center Main Caps, Max 4.00" Stroke Crank, Fabricated Steel	9.000"	Clear Zinc	MOR24532	—

Proform

PFM68053	7-Qt., 351W Deep Rear Sump, Swap Fox Body Pan, Steel	8.250"	Black CED Finish	PFM68054	—
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^A 3/4" diameter inlet with or without main support. ^B 7/8" diameter inlet without main support, ^C use CAN20-953 pickup mounting stud for 351W engines.

FORD SMALL BLOCK 221-351W

WET SUMP OIL PANS - 4x4, OFF-ROAD



Rear Sump Pans

Part No.	Description	Pan Depth	Finish	Pickup
Ford Small Block 289-302. 2 & 4WD Trucks, Fits 1966-77 Broncos				
MIL30501	7-Qt., 1966-77 Bronco, 2/4 WD Truck, 302 Rear Sump Pan, Oil Control Baffling, Screw-In Dipstick Mounting MIL22040, Max 3.470" Stroke Crank, Steel	10.000"	Gold Iridite	MIL18430
MIL30531	7-Qt., 1966-77 Bronco, 2/4 WD Truck, 351W Rear Sump Pan, Oil Control Baffling, Screw-In Dipstick Mounting MIL22040, Max 4.100" Stroke Crank, Steel	10.000"	Gold Iridite	MIL18440
Ford Small Block 351W 4WD Trucks				
CAN16-674	8-Qt. Deep Rear Sump, Crankshaft Scraper, Slosh Baffle, Provision for Ext. Dipstick	10.750"	Black Powder Coat	CAN16-675

WET SUMP OIL PANS - ROAD RACE - PRO-TOURING



Rear Sump Pans

Part No.	Description	Pan Depth	Finish	Pick-Up Std. Vol.
351W 1979-Up Fox Body Mustang				
Canton				
CAN15-644	7-Qt., Rear "T" 13-1/2" Wide Stock Depth Sump, Diamond Shape Road Race 4-Door Baffling, Crank Scraper, Removable Windage Tray, Slosh Baffle, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick CAN20-850, Steel	7.500"	Zinc-Plated	CAN15-645
CAN15-644S	7-Qt., Rear "T" 13-1/2" Wide Stock Depth Sump, Diamond Shape Road Race 4-Door Baffling, NO Crank Scraper, Removable Windage Tray, Slosh Baffle, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick CAN20-850, Steel	7.500"	Zinc-Plated	CAN15-645
CAN15-694	7-Qt., 351W Rear "T" 13-1/2" Wide, Stock Depth Sump, Diamond Shape 4-Door Baffling, Crank Scraper, Removable Windage Tray, Anti-Slosh Baffle, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick CAN20-850, Steel	7.500"	Zinc-Plated	CAN15-695
Champ Pans				
CHACP302LT-RR	8-Qt., Rear "T" 13-1/4 Wide, Stock Depth Sump, 4-Trap Door Baffling, Crank Scraper, Oil Check Level Plug, Louvered Windage Tray, Provision for Pan Mounted Dipstick CHAJR131, Steel	7.000"	Zinc-Plated	CHA303SB
Moroso				
MOR20503*	9-Qt. 289-302 Front Kick-Out Sump, Cobra Kit Car Oil Pan, Road Racing and Street/Strip Baffling, Steel	8.000"	Clear Zinc	MOR24523
MOR20527	7-Qt. 289-302 Rear T-Sump, 4-Trap Doors, 2 Baffles, Removable Sump Tray, 1/2" NPT Oil Temp Bung, Fits 1979-Up Fox Bodies, 2005-Up SCCA and NASA Racecars with 302. Will Clear 4-Bolt Mains, Steel	7.500"	Clear Zinc	MOR24527, Std. HV
MOR20533	7-Qt., Rear "T" Sump, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, Steel Rails, Steel Billet End Seals, Clears All 4-Bolt Main Caps, Max 3.40" Stroke Crank, 1/2" NPT Temp. Bung, Steel, SCCA, NASA Approved	7.500"	Clear Zinc	MOR24527
289-302 1979-Up Fox Body Mustang				
Moroso				
MOR20534	7-Qt., 351W Twin Sump with Rear "T" Sump, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, Steel Billet Rails and End Seals, Clears All 4-Bolt Main Caps, Max 4.00" Stroke Crank, 1/2" NPT Temp. Bung, Steel, SCCA, NASA Approved	7.500"	Clear Zinc	MOR24534

* Will clear 4-bolt center mains only, Will not clear 4-bolt front and rear main caps

Front Sump Pans

Part No.	Description	Pan Depth	Finish	Pick-Up Std. Vol.
289-302				
Canton				
CAN15-630	9-Qt., 289-302 Front "T" 13-1/2" Wide Sump, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, Crank Scraper, Provision for Pan Mounted Dipstick CAN20-850, Steel	8.000"	Zinc-Plated	CAN15-611
CAN15-630S	9-Qt., 289-302 Front "T" 13-1/2" Wide Sump, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, NO Crank Scraper, Provision for Pan Mounted Dipstick CAN20-850, Steel	8.000"	Zinc-Plated	CAN15-611
Moroso				
MOR20535	7-Qt., 289-302 Cobra Kit Car Front Sump Steel Pan, Steel Billet End Seals, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, Clears All 4-Bolt Main Caps, 1/2" NPT Temp. Bung, Max 3.400" Stroke Crank, Use with 1-Pc. Gasket	8.000"	Clear Zinc	MOR24523

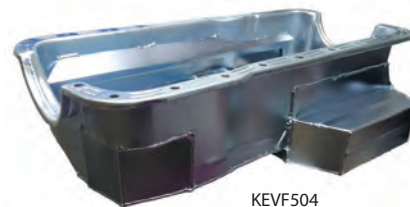
WET SUMP OIL PANS - ROAD RACE - PRO-TOURING



Front Sump Pans (Cont.)

Part No.	Description	Pan Depth	Finish	Pick-Up Std. Vol.
351W				
Canton				
CAN15-680	9-Qt., 351W Front "T" 13-1/2" Wide, Stock Depth Sump, Diamond Shape 4-Door Baffling, Crank Scraper, Removable Windage Tray, Anti-Slosh Baffle, 1/2" NPT Temp. Bung, Provision for Pan Mounted Dipstick CAN20-850, Steel	8.000"	Zinc-Plated	CAN15-661
CAN15-680S	9.0-Qt, "T" Sump Style, No Scraper	8.000"	Zinc-Plated	CAN15-661
Moroso				
MOR20536	7-Qt., 351W Cobra Kit Car Front Sump, Billet End Seals, Diamond 4-Door Road Race Baffling, Anti-Slosh Baffle, Clears All 4-Bolt Main Caps, 1/2" NPT Temp. Bung, Max 4.00" Stroke Crank, Use with 1-Pc. Gasket, Steel	8.000"	Clear Zinc	MOR24507

WET SUMP OIL PANS - CIRCLE TRACK



KEVF504

Ford Small Block Left Turn Competition Pans Rear Sump

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
289-302				
Champ Pans				
CHACP302LT	8-Qt., 302 Claimer/Competition Wet Rear Sump, 9" Wide, 13-1/4" Wide, 4-Trap Door Baffling, Crank Scraper, Louvered Windage Tray, Oil Check Level Plug, Provision for Pan Mounted Dipstick CHAJR131, Steel	7.000"	Zinc-Plated	CHA302SB
CHACP309LT	10-Qt. Front Sump, Left Turn, Six Trap Doors, Crank Scraper, Oil Temp Fitting, Louvered Windage Tray, Oil Check Level Plug	7.000"	Clear Zinc	CHA302SB
KEVKO				
KEVF201	7-Qt. Rear Sump, Kick-Out, Fits cars with Front Steer and Engine Set Back, 4 Gates, 2 Diverter, Crankshaft Scraper and Oil Level Plug, 4.125" Max Stroke with Steel Rods	7.250"	Zinc Plated	KEVF201-1
KEVF503	8-Qt., 302 ASA Sportsman Wet Rear Sump, 10" Long, 14" Wide, 5-Trap Door Baffling, Oil Diverter, Crank Scraper, 1/2" NPT Temp. Bung, Oil Check Level Plug, Steel	5.500"	Zinc-Plated	KEVF503-1
351W				
Champ Pans				
CHACP351LT	8-Qt., 351W Competition Wet Rear Sump, 9" Long, 13-1/4" Wide, 4-Trap Door Baffling, Crank Scraper, Louvered Windage Tray, Oil Check Level Plug, Provision for Pan Mounted Dipstick CHAJR131, Steel	7.000"	Zinc-Plated	CHA351SB
KEVKO				
KEVF504	8-Qt., 351W, ASA Sportsman Wet Rear Sump, 10" Long, 14" Wide, 5-Trap Door Baffling, Oil Diverter, Crank Scraper, 1/2" NPT Temp. Bung, Oil Check Level Plug, Steel	6.500"	Zinc-Plated	FEVF504-1

DRY SUMP COMPETITION OIL PANS - CIRCLE TRACK



Ford Small Block Left Turn Competition Pans Rear Sump

Part No.	Description	Pan Dimensions	Finish
289-302			
MOROSO			
MOR21621	351W Dirt Late Model Pan, Fabricated Aluminum, Billet End Seals, Clears 4-Bolt Main Caps,, 4-Bolt Rear, Large Kick-Out, (2) -12AN, (1) -16AN Female Pick Ups, Includes Male Removable Filter Fittings, Oil Trough, Internal Runners, Internal Baffle Prevents Oil From Climbing in the Pan	5.250" Frt. 6.500" Rr.	Aluminum

WET SUMP OIL PANS - DRAG RACE



302/5.0L Fox Body, 1979-Up Mustang & 1980-Up T-Bird

Part No.	Description	Pan Depth	Finish	Pickup
289-302				
Canton				
CAN13-622	7-Qt., 302 Pro Power Pan, Fox Body Twin Sump, Rear Sump 7" Long, 11" Wide, Front Sump 6-1/2" Deep, Large Right Side Oil Recovery Pouch, Anti-Slosh Baffle, Provision for Pan-Mounted Dipstick CAN20-850, Steel	9.000"	Zinc-Plated	CAN15-621 3/4" Dia., CAN15-625 P/U w/Girdle
Weiland				
WEI5040WND	7-Qt., 302/5.0L Fox Body Fabricated Steel Twin Sump with Deep Rear Sump, Trap Door Oil Control, Steel, Incl. Pickup, Bolts, and 1-Pc. Gasket, Kit	6.000"	Black	Included
WEI5041WND	7-Qt., 302/5.0L Fox Body Fabricated Steel Twin Sump with Deep Rear Sump, Trap Door Oil Control, Steel, Incl. Pickup, Bolts, and 1-Pc. Gasket, Kit	6.000"	Gold Zinc	Included

289-302 - Stock Eliminator Pan

Moroso				
MOR20529	7-Qt., 302/5.0L Fox Body Twin Sump Fabricated Steel Pan, Steel Billet Rails and End Seals, Right Side Kick-out Pouch, Diamond Shape 4-Trap Door and Anti-Slosh Baffle, Clears All 4-Bolt Main Caps, Max 4.00" Stroke Crank, Oil Check Level Plug	9.000"	Clear Zinc	MOR24532

† This oil pan is designed for drag race stock eliminators, NMRA factory stock, and others requiring a stock-appearing oil pan. Pan is notched for 2-bolt rear main sportsman engine blocks.

5.0L 1979-Up Mustang & T-Bird

Moroso				
MOR20533	7-Qt., 302/5.0L Fox Body Twin Sump Fabricated Steel Pan, Diamond 4-Trap Door Baffling, Anti-Slosh Baffle, Steel Billet Rails and End Seals, Clears All 4-Bolt Main Caps, Max 3.40" Stroke Crank, 1/2" NPT Temp. Bung	7.500"	Clear Zinc	MOR24527

351W 1979-Up Mustang & T-Bird

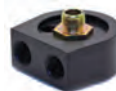
Canton				
CAN13-672SV	7-Qt., 351W SVO Fox Body Pro Power Twin Sump Fabricated Steel Pan, Large Right Side Oil Recovery Pouch, Slosh Baffle, Provision for Pan Mounted Dipstick	9.000"	Zinc-Plated	CAN15-671 3/4" Dia., CAN15-673 5/8" Dia.
Moroso				
MOR20534	7-Qt., 351W Fox Body Twin Sump Fabricated Steel Pan, Steel Billet Rails and End Seals, Right Side Kick-out Pouch, Diamond Shape 4-Trap Door and Anti-Slosh Baffle, Clears All 4-Bolt Main Caps, Max 4.000" Stroke Crank, 1/2" NPT Temp. Bung	7.500"	Clear Zinc	MOR24534
Weiland				
WEI5038WND	7-Qt., 351W Fabricated Fox Body Twin Sump, Deep Rear Sump, Trap Door Oil Control, Steel, Incl. Pickup, Bolts, and 1-Pc. Gasket, Kit	9.000"	Black	Included
WEI5039WND	7-Qt., 351W Fabricated Fox Body Twin Sump, Deep Rear Sump, Trap Door Oil Control, Steel, Incl. Pickup, Bolts, and 1-Pc. Gasket, Kit	9.000"	Gold Zinc	Included

Front Sump

Part No.	Description	Pan Depth	Finish	Pick-Up
289-302				
Moroso				
MOR20535	7-Qt., 289-302 Front Sump Steel Pan, Steel Billet End Seals, Diamond 4-Trap Door and Anti-Slosh Baffling, Clears All 4-Bolt Main Caps, 1/2" NPT Temp. Bung, Max 3.40" Stroke Crank, Use with 1-Pc. Gasket	8.000"	Clear Zinc	MOR24523
Weiland				
WEI5024WND	7-Qt., 289-302 Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	10.125"	Black	Included
WEI5025WND	7-Qt., 289-302 Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	9.500"	Gold Zinc	Included
351W				
Moroso				
MOR20536	7-Qt., Kicked-Out Sump, Billet Seal Ends, up to 4.000" Stroke	8.000"	Clear Zinc	MOR24507
Weiland				
WEI5036WND	7-Qt., 351W Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	9.000"	Black	Included
WEI5037WND	7-Qt., 351W Front Kicked-out Sump Fabricated Steel Pan, Trap Door Baffling, Anti-Slosh Baffle, Incl. Pickup, 1-Pc Gasket, and Bolts, Kit	9.000"	Gold Zinc	Included



OIL FILTER ADAPTERS



CAN22-545



DER15747

Ford Small Block 289-351W Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-545	Universal Oil Cooler Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-565	Universal Oil Input Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-595	Remote Oil Filter Adapter, Billet Aluminum, 90° Rotation, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-ring Seal, 1/2" NPT Inlet/Outlet Ports, Hardware Included, Black Anodized
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2" & 2-3/4" O-ring Dia.
DER15747	Universal Engine Spin-On Adapter Kit Standard and Metric Adapters with 1/2" NPT Bottom Ports
DER15782	Universal Therm. Sandwich Adapter Kit Standard and Metric Adapters, 3/8" NPT Side Ports
DER25770	Low-Profile Pressure-Relief Sandwich Adapter with 3/8" NPT Ports, 3/4"-16 Filter Thread
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
Moroso	
MOR23682	Universal 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23693	Universal 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
Perma-Cool	
PRM111	Bypass Adapter, Billet Aluminum, 3/4-16" Center Thread - (2) 1/2" NPT Female Ports
PRM181	Sandwich Adapter, Aluminum, 3/4-16" Center Thread - (2) 3/8" NPT Female Ports
PRM2791	Bypass Adapter, Billet Aluminum, 3/4-16" Center Thread - (4) 1/2" NPT Female Ports
Trans-Dapt	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1313	Oil Cooler Sandwich Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Side-Mount Inlet/Outlet 3/8" NPT Ports
TRA1413	90° Ford Bypass Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Oil Filter Flange, 3/4"-16 Filter Threads, 2-side, Inlet/Outlet 1/2" NPT Ports Each Side, Incl. 2 Pipe Plugs
TRA3320	Hamburger's Ford Spin-On Bypass Adapter, Billet Aluminum, 3/4"-16 Filter Threads, Bottom Inlet/Outlet -12AN Ports

Spin-On Oil Filter Block Thread Adapter

Small block Ford spin-on oil filter block thread adapter designed for Dart small block Ford engine blocks that need a longer screw-in adapter. Works on other small block Ford 302/5.0L and 351/5.8L engines.



Allstar Performance	
ALL92003	Spin-On Oil Filter Thread Adapter 3/4-16 to 1-1/16-12 Block Thread, 1/2" Allen Hex, 5.0L/302, 5.8L/351W, Natural Steel, Each
Dart Machinery	
DRT32940000	Spin-On Oil Filter Thread Adapter 3/4-16 to 1-1/16-12 Block Thread, 1/2" Allen Hex, 5.0L/302, 5.8L/351W, Natural Steel, Each
Moroso	
MOR23709	Spin-On Oil Filter Thread Adapter 3/4-16 to 1-1/16-12 Block Thread, 1/2" Allen Hex, 5.0L/302, 5.8L/351W, Nickel Plated, Each

OIL FILTERS, SPIN-ON



Ford Small Block 289-351W

Engine CID/Liters	Dimensions			Manufacturer Part Numbers				
	Height	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso	Wix Racing Race Only Filter
289-351W	5.37"	3.65"	3/4"-16	FRAHP1 FRAHP8A	FRDCM6731-FL1A	MOBM1-301A	MOR22470	WIX51515R

VALVE COVERS - STEEL



FORD PERFORMANCE



MOR68201

Ford Small Block 289-351W

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4460	Edelbrock Signature Logo Stamped, Raised Chrome Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Moroso					
MOR68201	Tall, Chrome, Stamped with Logo, Baffles	Yes	1 and 1 with Grommets	Tall	Chrome
MOR68202	Tall, Chrome, Stamped with Logo, No Baffles	No	1 and 1 with Grommets	Tall	Chrome
Mr. Gasket Co.					
MRG9804	Plain, Smooth	No	1 and 1 with Grommets	Stock	Chrome
Ford Performance					
FRD302-070	Ford Racing Logo Stamped, Raised Chrome Logo	Yes	1 and 1 with Grommets	Stock	Chrome
FRD302-071	Ford Racing Logo Stamped, Recessed Chrome Logo	Yes	1 and 1 with Grommets	Stock	Chrome
FRD302-072	Ford Racing Logo Stamped, Recessed Red Logo	Yes	1 and 1 with Grommets	Stock	Black Crinkle
FRD302-100	Ford Oval/Mustang Logo Stamped, Recessed Black Logo	Yes	1 and 1 with Grommets	Tall	Chrome
FRD302-101	Ford Oval/Mustang Logo Stamped, Recessed Red Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
Racing Power Company					
RPCR9237	Tall, Chrome, Stamped, Breathers, Baffles	Yes	1 and 1 Grommets	Tall	Chrome
RPCR9239	1986-95 EFI 5.0L, Plain, Smooth	Yes	1 Grommet	Tall	Chrome
RPCR9295	Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Chrome
Specialty Products Company					
SPC8331	Tall, Chrome, Stamped	Yes	1 and 1 No Grommets	Tall	Chrome
SPC8331BL	Plain, Smooth	Yes	1 and 1 with Grommets	Tall	Blue Paint
Trans-Dapt					
TRA8344	Plain, Smooth	Yes	1 and 1 with Grommets	Stock	Ford Blue Powder Coat

VALVE COVERS - ALUMINUM



Small Block Ford 289-351W

Part No.	Description	Baffle	Breather Design	Height	Finish
AFR					
AFR6714	Cast, CNC Logo	Yes	1 and 1 with Grommets	Tall	Polished
AFR6715	Cast, CNC Logo	Yes	1 and 1 with Grommets	Tall	Black
Billet Specialties					
BSP95320	Cast, Ball-Milled	Yes	1 and 1 with Grommets	Tall	Polished
Edelbrock					
EDE41609	Cast, Classic Finned, Raised Vintage Edelbrock Logo	No	None	Short	Raw-Natural
EDE41253	Cast, Victor Series, Edelbrock Racing Logo	No	1 and 1 with Grommets	Tall	Black Powder Coat
EDE4264	Cast, Elite II Series, Raised Edelbrock Logo, Finned	Yes	1 and 1 with Grommets	Tall	Polished
EDE4160	Cast, Classic Finned Vintage Edelbrock Logo	No	None	Tall	Polished
EDE41603	Cast, Classic Finned Vintage Edelbrock Logo	No	None	Tall	Black Powder Coat
EDE41653	Cast, Raised Edelbrock Racing Logo	Yes	1 and 1 with Grommets	Tall	Black
Ford Performance					
FRDM6582-A	Cast, "COBRA Powered by Ford" Logo, Ribbed	Yes	1 and 1 with Grommets	Stock	Black Crinkle
FRDM6582-LE302SBK	Cast, Etched "Cobra Snake" Logo	Yes	1 and 1 with Grommets and Oil Fill cap	Stock	Black
FRDM6582-LE302BK †	Cast, Laser-Etched Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Black Powder Coat
FRDM6582-LE302BL †	Cast, Laser-Etched Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Blue Powder Coat

† Valve covers are 3.75" tall and will clear stud girdle and roller rocker arms. Includes oil fill cap.

VALVE COVERS - ALUMINUM



Small Block Ford 289-351W (Cont.)

Part No.	Description	Baffle	Breather Design	Height	Finish
Holley					
HLY890011	Fabricated, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Natural Anodized
HLY890011B	Fabricated, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Black
HLY890012	Fabricated with Billet Rail, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Natural Anodized
HLY890012B	Fabricated with Billet Rail, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Black
HLY890013	Fabricated with Tapered Edge, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Natural Anodized
HLY890013B	Fabricated with Tapered Edge, Etched Sniper Logo	Yes	1 and 1 No Grommets	Tall	Black
Moroso					
MOR68450	Cast, Ribbed, Moroso Logo	No	Knock Outs, with Grommets	Tall	Polished
MOR68474	Billet Aluminum, Moroso Logo, CNC-machined, Includes Billet Oil Cap	No	None	2-7/8"	Machined
MOR68475	Fabricated, Smooth, Billet Rail	No	None	Tall	Natural
Mr. Gasket					
MRG6841G	Fabricated, CNC-Finned, Billet Rail	Yes	None	Stock	Natural Anodized
Ford Performance					
FRD302-001 †	Cast, Recessed Black Ford Racing Logo with Perimeter Outline - Smooth	Yes	1 and 1 with Grommets	Tall	Polished
FRD302-003	Ford Racing Logo, Recessed Red Logo	Yes	1 and 1 with Grommets	Tall	Black Crinkle
FRD302-137	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Gray Crinkle
FRD302-138	Ford Racing Logo, Recessed Black Logo	Yes	1 and 1 with Grommets	Tall	Polished
FRD302-139	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Chrome
FRD302-146	Cast, Slant Edge, Raised Ford Racing Logo	Yes	1 and 1 with Grommets	Tall	Raw-Natural
Racing Power Company					
RPCR6344POL	Fabricated Aluminum, Recessed Bolts, Hardware Included	No	None	Tall	Polished
† Valve covers will clear roller rocker arms with polylocks.					
Specialty Products Company					
SPC8520	Cast, Finned	Yes	1 and 1 with Grommets	Stock	Polished
Trick Flow					
TRFTFS-51411802	Cast, Raised Logo	Yes	None	Tall	Black Powder Coat

Small Block Ford 302/5.0L

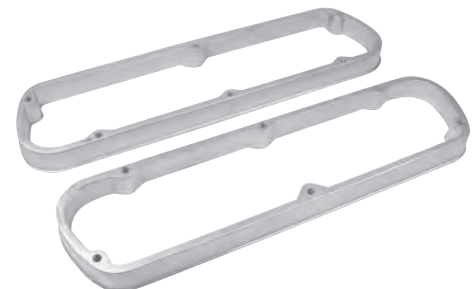
Part No.	Description	Baffle	Breather Design	Height	Finish
Ford Performance					
FRDM6000-J302R	Die-Cast, Ford Racing Logo, Ribbed with Oil Fill Cap	Yes	1 and 1 with Grommets	Stock	Black Wrinkle

VALVE COVER SPACERS



Ford Small Block 289-351W

Part No.	Description	Height
B&B Performance		
BBP63940	Small Block Ford Spacer	1.200"



GASKETS



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.030" Gasket Bore

Cometic			
CAGC5511-027	0.027"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	260-351W
CAGC5511-036	0.036"		—
CAGC5511-040	0.040"		260-351W
CAGC5475-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Round Bore Gasket, Ea.	302-351W SVO
CAGC5511-060	0.060"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	260-351W

Trick Flow

TRTF5-51494030-040	0.040"	Solid Metallic Core, PTFE Coated, Round Bore, Ea.	302-351W SVO
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4.0480" Gasket Bore

SCE Gaskets

SCEM360439	0.039"	Spartan MLS, Fluid Sealant Coating, Cast Iron/Alum. Heads, Ea.	260-351W
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4.060" Gasket Bore

Cometic

CAGC5512-027	0.027"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	260-351W
CAGC5512-036	0.036"		260-351W
CAGC5479-040	0.040"		260-351W
CAGC5579-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Round Bore Gasket, Ea.	302-351W SVO
CAGC5512-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	260-351W
CAGC5512-051	0.051"		260-351W
CAGC5512-060	0.060"		260-351W
SCES360643L	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCES360643R	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W
SCEP360643L*	0.043"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCEP360643R*	0.043"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W
SCET360643L	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCET360643R	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W
SCET390643L	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/C3 Yates Heads, LH, Ea.	302-351W
SCET390643R	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/C3 Yates Heads, RH, Ea.	302-351W
SCEP360650R*	0.050"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W
SCES360662L	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCES360662R	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.060" Gasket Bore (Cont.)

SCE Gaskets

SCEP360662L*	0.062"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCEP360662R*	0.062"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W
SCET360662L	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, LH, Ea.	302-351W
SCET360662R	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, RH, Ea.	302-351W

Notes: * O-Ring the block or heads required.

4.080" Gasket Bore

Cometic

CAGC5480-030	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Round Bore Gasket, Ea.	302-351W SVO
CAGC5513-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5910-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/AFR Alum. Heads, Ea.	302-351W
CAGC5513-051	0.051"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5480-051	0.051"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Round Bore Gasket, Ea.	302-351W SVO
CAGC5513-060	0.060"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W

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M7755059	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
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4.099" Gasket Bore

SCE Gaskets

SCEM361039	0.039"	Spartan MLS, Fluid Sealant Coating, Cast Iron/Alum. Heads, Ea.	260-351W
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4.100" Gasket Bore

Cometic

CAGC5958-040	0.040"	MLS, Multi-layer Stainless Steel, Boss 302 Block/SVO Heads, Round Gasket Bore, Ea.	302-351W
CAGC5513-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5481-040	0.040"	MLS, Multi-layer Stainless Steel, Round Gasket Bore, Ea.	302/351W SVO
CAGC5358-040	0.040"	MLS, Multi-layer Stainless Steel, SVO/Yates Valve Pocketed Bore, LH, Ea.	302/351W SVO
CAGC5359-040	0.040"	MLS, Multi-layer Stainless Steel, SVO/Yates Valve Pocketed Bore, RH, Ea.	302/351W SVO
CAGC5481-056	0.056"	MLS, Multi-layer Stainless Steel, Round Gasket Bore, Ea.	302/351W SVO
CAGC5514-084	0.084"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.100" Gasket Bore (Cont.)

Fel-Pro Performance

FEL1011-2	0.039"	PermaTorque, Pre-Flattened Copper Wire Ring, Cast Iron/Alum. Blocks/Heads, Ea.	289-351W
FEL1011-1	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Cast Iron/Alum. Blocks/Heads, Ea.	289-351W
FEL1133	0.041"	PermaTorque MLS, NASCAR Legal, SVO, C3 Roush Yates Heads	289-351W
FEL1152	0.045"	Graphite Coat Metal Core, Stainless Steel Armor Wire Ring, Cast Iron/Alum. Blocks/Heads, Ea.	289-351W
FEL1021B	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, 302 SVO/351W SVO Except Large Bore, Ea.	302/351 SVO
FEL1133-SD-4	0.042"	PermaTorque MLS, Severe-Duty, 302/351 SVO/Yates Heads, Ea.	302/351 SVO
FEL1133-SD-5	0.052"		302/351 SVO
FEL1135-079	0.079"	PermaTorque MLS, Also Fit Yates Heads, Ea.	260-351W

Notes: B Available in bulk 10-piece box

Fel-Pro OEM

FEL8548PT-2	0.047"	PermaTorque, Steel Core Laminate, Cast Iron Blocks/Heads, Ea.	260-302
FEL9333PT-1	0.047"	PermaTorque HD, w/ Factory High-Performance Heads	260-351W

Ford Performance Parts

FRDM6051-CP331	.040"	Solid Metallic Core, Pre-Flattened Steel Wire Ring, PTFE Coated, Exh. Side Straight for FPP Block Water Ports, Pr.	260-351W
FRDM6051-S331	0.040"		260-351W
FRDM6051-A302	0.042"	Solid Metallic Core, Steel Wire Ring, PTFE Coated, Cast Iron Block/Iron or Alum. Heads, Ea.	289-351W

Mr. Gasket Co.

MRG5807G	0.038"	Ultra-Seal, Steel/5-Layer Graphite Core/ Hi-Temp Silicone Coated, Cast Iron/Alum. Blocks/Heads, Ea.	260-351W
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4.145" Gasket Bore

Fel-Pro Performance

FEL1006	0.039"	Loc-Wire Ring, Steel Core Laminate, Nitrous, Forced Induction, Req. Rec. Groove, Round Bore, Ea.	260-351W
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4.150" Gasket Bore

Fel-Pro Performance

FEL1022	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Steel Core Laminate, Lrg. Overbore, LH, Ea.	302/351W SVO
FEL1023	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Steel Core Laminate, Lrg. Overbore, RH, Ea.	302/351W SVO

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.150" Gasket Bore

Fel-Pro Performance

FEL1031L	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Steel Core Laminate, Lrg. Overbore, Sm. Valve Pocket Bore LH, Ea.	302/351W SVO
FEL1031R	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Steel Core Laminate, Lrg. Overbore, Sm. Valve Pocket Bore RH, Ea.	302/351W SVO

4.155" Gasket Bore

Cometic

CAGC5483-027	0.027"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads, Ea.	302/351W SVO
CAGC5515-027	0.027"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5515-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5961-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, M6010-BOSS302 Block/SVO Heads, Ea.	M6010-BOSS302
CAGC5483-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads Ea.	302/351W SVO
CAGC5515-051	0.051"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5483-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads, Ea.	302/351W SVO
CAGC5483-056	0.056"		302/351W SVO
CAGC5483-060	0.060"		302/351W SVO
CAGC5515-066	0.066"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
CAGC5515-080	0.080"		302-351W

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M7755060	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	302-351W
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SCE Gaskets

SCEM361539GS	0.039"	Spartan MLS, w/Gas Stopper, Fluid Sealant Coating, Cast Iron/Alum. Heads, Ea.	260-351W
SCEP361543L*	0.043"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCEP361543R*	0.043"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCES361543L	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCES361543R	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCET361543L	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCET361543R	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCET391543L	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Ford C302/C3 Yates Heads, LH, Ea.	Ford C302

GASKETS



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.155" Gasket Bore (Cont.)

SCE Gaskets

SCET391543R	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Ford C302/C3 Yates Heads, RH, Ea.	Ford C302
SCEP391550L*	0.050"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCEP391550R*	0.050"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCES361550L	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCES361550R	0.050"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCES361562L	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCES361562R	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCET361562L	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCET361562R	0.062"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCEP391562L*	0.062"	Pro-Copper HD, Solid Copper, M6010-BOSS302/	M6010-BOSS302
SCEP391562R*	0.062"	C3 Roush-Yates Heads, Ea.	M6010-BOSS302
SCET361580L	0.080"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCET361580R	0.080"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W
SCEP391580L*	0.080"	Pro-Copper HD, Solid Copper, M6010-BOSS302/	M6010-BOSS302
SCEP391580R*	0.080"	C3 Roush-Yates Heads, Ea.	M6010-BOSS302

Notes: * O-Ring the block or heads required

4.160" Gasket Bore

Ford Performance Parts

FRDM6051-R351	0.040"	Solid Metallic Core, Steel Wire Ring, PTFE Coated, For Use on M6010-R351/ R352/R451/R452, BOSS302/ B302BB/35195/35192/351BB	302/351 SVO
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Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.160" Gasket Bore (Cont.)

Ford Performance Parts

FRDM6051-B341	0.040"	Solid Metallic Core, Steel Wire Ring, PTFE Coated, Big Bore 351 Blocks 4.125" Overbore, Flange Valve Pockets, Cast Iron/Alum. Heads, Ea.	351 SVO
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SCE Gaskets

SCEP361550L*	0.050"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, LH, Ea.	289-351W
SCEP361550R*	0.050"	Pro-Copper HD, Solid Copper, Cast Iron/Alum. Blocks/Heads, RH, Ea.	289-351W

Notes: * O-Ring the block or heads required

4.180" Gasket Bore

Cometic

CAGC5364-040	0.040"	MLS, Valve Pocketed Bore, Roush-Yates C3 Heads, LH, Ea.	302/351W SVO
CAGC5365-040	0.040"	MLS, Valve Pocketed Bore, Roush-Yates C3 Heads, RH, Ea.	302/351W SVO

Fel-Pro Performance

FEL1134	0.041"	PermaTorque MLS, Will Fit Roush-Yates C3 Heads, Ea.	302/351W SVO
FEL1134-SD-4	0.042"	PermaTorque MLS, Severe-Duty, 302/351 SVO/Yates Heads, Ea.	302/351W SVO
FEL1134-SD-5	0.052"		302/351W SVO

Notes: B Available in bulk 10-piece box

4.195" Gasket Bore

Cometic

CAGC5509-051	0.051"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads Ea.	302/351W SVO
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4.200" Gasket Bore

Cometic

CAGC5517-027	0.027"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, Non-SVO Blocks/Heads Ea.	302/351W
CAGC5517-040	0.040"		302/351W
CAGC5025-040	0.040"		302/351W
CAGC5757-040	0.040"	MLX, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads Ea.	302/351W SVO
CAGC5485-040	0.040"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads Ea.	302/351W SVO
CAGC5517-060	0.051"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, Non-SVO Blocks/Heads Ea.	302/351W
CAGC5485-060	0.060"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, SVO Blocks/Heads Ea.	302/351W SVO
CAGC5517-060	0.060"	MLS, Multi-layer Stainless Steel, Round Bore Gasket, Non-SVO Blocks/Heads Ea.	302/351W

4.210" Gasket Bore

Fel-Pro Performance

FEL1135	0.041"	PermaTorque MLS, Will Fit Roush-Yates C3 Heads, Ea.	302/351W SVO
FEL1135-1	0.047"		302/351W SVO
FEL1137	0.053"		302/351W SVO



Intake Gaskets

**Ford Small Block
1962-96, 260-351W**

Stock or Small Race Port

OE Replacement

Part No.	Application / Material	Head Port Dimensions W x H	Thickness
Cometic			
CAGC5652-060	TFS, GT-40, "N" Heads / Std. Printoseal	1.280" x 2.100"	0.060"
CAGC15610-060	1962-76, 260-351W / Composite	1.280" x 2.100"	0.060"
Edelbrock			
EDE7220	1962-76, 260-351W / Composite	1.200" x 2.000"	0.060"
EDE7219	302-351W Victor Jr. Heads / Composite	1.280" x 2.000"	0.060"
EDE7233	Edelbrock 5.0L RPM II / Composite	1.280" x 2.100"	0.060"
Fel-Pro OE			
FEL1250S-3	1962-76, 260-351W / Steel-Core Laminate	1.2000" x 2.000"	0.065"
FELMS90103-1	1962-73, 260-302 / Steel-Core Laminate	Stock	Stock
FELMS90361	1977-85 302, 1975-91, 351W / Steel-Core Laminate	Stock	Stock
FELMS90116-1	1963-71, 289-302, 4BBL / OEM Repl.	Stock	Stock
FELMS93834	1985-96, 5.0L H.O. EFI Truck, Upper Intake Set / OEM Repl.	Stock	Stock
FELMS94555	1985-96, 5.0L H.O. EFI Mustang, Upper Intake Set / OEM Repl.	Stock	Stock
FELMS93334	1985-96, 5.0L H.O. EFI Mustang, Upper & Lower Intake Set / OEM Repl.	Stock	Stock
Fel-Pro Performance			
FEL1229	SVO Cyl. Head M6049 A / Std. w/ Coating, Trim-To-Fit	1.830" x 2.200"	0.060"
FEL1248	Boss 302 Only / Std. w/Printoseal	1.880" x 2.650"	0.060"
FEL1250	All Stock or Small Race Port Heads / Std. w/ Printoseal	1.200" x 2.000"	0.060"
FEL1250S-3		1.200" x 2.000"	0.065"
Mahle			
M77MS20069	260-351W Stock / Composite	1.100" x 2.000"	0.060"

OE Replacement

Part No.	Application / Material	Head Port Dimensions W x H	Thickness
Mr. Gasket Co.			
MRG148	1986-95 5.0L EFI Plenum Gasket Only / Cellulose, Nitrile Composition	Plenum Oval Port, 1.250" x 1.630"	0.060"
MRG203G	1962-76 260-351W Stock, Small Race / Cellulose, Nitrile Composition, Cork End Gaskets, Heat Block-Off	1.200" x 2.130"	0.060"
MRG210	1969-76 351W Stock, Small Race / Cellulose, Nitrile Composition, Cork End Gaskets	1.200" X 2.110"	0.060"
MRG213	1962-76 260-302 Stock, Small Race / Cellulose, Nitrile Composition, Cork End Gaskets, Heat Block-Off	1.200" x 2.130"	0.120"
MRG223	1977-97 351W 2/4 bbl/ Cellulose, Nitrile Composition, Cork End Gaskets	1.250" x 2.110"	0.060"
MRG5831	1964-76 289/302 Stock, Small Race / Ultra-Seal, Cellulose Nitrile Composition w/ Silicone Beading, Cork End Gaskets	1.200" x 2.130"	0.060"
MRG5834	1977-97 351W 2/4 BBL / Ultra-Seal, Cellulose Nitrile Composition w/ Silicone Beading, Cork End Gaskets	1.250" x 2.110"	0.060"
MRG5835	1986-95 5.0L EFI Complete Upper, Lower Set / Ultra-Seal, Cellulose Nitrile Composition w/ Silicone Beading, Cork End Gaskets	1.250" x 2.110"	0.060"

Large Race Ports

FEL-PRO Performance			
FEL1253-1	SVO Yates Cyl. Head M6049 -C3/ Std. Uncoated	1.350" x 1.950"	0.030"
FEL1253-2		1.350" x 1.950"	0.045"
FEL1253-3	SVO Yates Cyl. Head M6049 -C3/ Std. Uncoated	1.350" x 1.950"	0.060"
FEL1253-5		1.350" x 1.950"	0.120"
FEL1262	Large Race, TFS, GT-40, "N" Heads / Std. Printoseal	1.280" x 2.10"	0.060"
FEL1262R-2		1.400" x 2.25"	0.045"
FEL1262R-3		1.400" x 2.25"	0.060"
FEL1262R-4		1.400" x 2.250"	0.090"

GASKETS



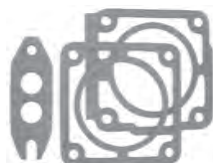
Intake Gaskets (Cont.) Ford Small Block (Cont.) 1962-96, 260-351W

Large Race Ports (Cont.)

Part No.	Application / Material	Head Port Dimensions W x H	Thickness
FEL-PRO Performance			
FEL1262R-5	Large Race, TFS, GT-40, "N" Heads / Std. Printoseal	1.400" x 2.250"	0.120"
FEL1262S-3		1.280" x 2.100"	0.065"
FEL1265	SVO Cyl. Heads M6049-B351/C302/ D302 / Std. w/ Coating	1.350" x 2.200"	0.060"
Mahle			
M77MS20070	GT40, Victor Jr, TFS, Brodix T1F / Composite Fiber w/ Silicone Bead	1.315" x 2.150"	0.060"
M77MS20071	Trick Flow R / Composite Fiber w/Silicone Bead	1.375" x 2.300"	0.060"
M77MS20072	SVO Yates Cyl. Head M6049 -C3 / Composite Fiber w/ Silicone Bead Bead	1.850" x 2.220"	0.060"
M77MS20073	SVO Yates Cyl. Head M6049 -C3 / Composite Fiber w/ Silicone Bead Bead	1.470" x 2.310"	0.060"
SCE Gaskets			
SCE136103	Large Race, TFS, GT-40, "N" Heads / Composite Fiber, Head Facing Gaskets Only, Pr.	1.280" x 2.100"	0.060"
Trick Flow			
TRFTFS-2855	Large Race, TFS, GT-40, "N" Heads / Compressed Fiber Laminate, Head Facing Gaskets Only, Pr.	1.400" x 2.250"	0.060"

Throttle Body Gaskets

Application	BBK	Edelbrock
56mm, F-Series Truck, 1987-96	BBK1570	—
65/70mm, Mustang, 1986-93	BBK1572	EDE3830
75mm, Mustang, 1986-93	BBK1573	EDE3831



Exhaust Gaskets Die-Cut/Graphite/ Steel Core Laminate

Stock/Small Race Port

Part No.	Application / Material	Port Size, W x H	Thickness
Cometic			
CAGC15572HT	Stock Oval Port / Die-Cut, HT-Series, High-Temperature Composite, Pr.	1.231" x 1.750"	0.060"
Edelbrock			
EDE7227	1963-96, 289-351W, Edelbrock Heads / Die-Cut, Steel Core Laminate, Pr.	1.250" x 1.480"	0.0625"
Fel-Pro OE			
FELMS90000	1962-96 260-351W, Stock Exhaust Manifold Repl. Gaskets, Exhaust Pipe Gaskets/Packing, Pr.	Stock	Stock
Fel-Pro Performance			
FEL1467	260-351W, Stock Port / Die-Cut, High Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.050" x 1.350"	—
FEL1468	302-351W, SVT Lightning / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.210" x 1.410"	—
FEL1415	Small Race Port / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.250" x 1.480"	—
Hooker			
HKR10861	Small Race Port, Dual Bolt Pattern / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.000" x 1.380"	0.060"
Mahle			
M77MS19998	289-351W, Oval Port / Die-Cut Graphite-Kevlar Perforated Steel Core, PR.	1.075" x 1.785"	0.060"
Mr. Gasket Co.			
MRG253	1962-95, 289-351W Stock Port / Die-Cut High-Temp. Exhaust Material, Pr.	1.200" x 1.480"	0.062"
MRG264G	1986-95, 5.0L GT40 Heads / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.250" x 1.750"	0.062"



Exhaust Gaskets (Cont.) Die-Cut/Graphite/ Steel Core Laminate

Stock/Small Race Port

Part No.	Application / Material	Port Size, W x H	Thickness
Mr. Gasket Co.			
MRG5928	1987-95 5.0L/5.8L Oval Port / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.250" x 1.750"	0.062"
MRG5929	World Products Jr. & Dart Heads / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	1.300" x 1.400"	0.062"
Remflex			
REM3003	1981-95, 5.0L/302, 1969-97 351W, Small Race Port / Graphite, Pr.	1.250" x 1.500"	0.125"
REM3004	1963-68 289, 1969-80 302, Oval Port / Graphite, Pr.	1.120" x 1.840"	0.125"
REM3006	1963-68 289, 1969-80 302, Oval Port / Graphite, Pr.	1.120" x 1.840"	.0125"
Schoenfeld			
SCH03500	1963-68 289, 1969-80 302, Oval Port / Composite, Steel-Core Laminate, Ea. (Order 2 per engine)	1.250" x 1.750"	—

Large Race Port Cont.)

Part No.	Application / Material	Port Size, W x H	Thickness
Cometic			
CAGC15564HT	Large Oval Port / Die-Cut, HT-Series, High-Temperature Composite, Pr.	1.375" x 2.151"	0.060"
Fel-Pro Performance			
FEL1486	Dual Bolt Pattern, Ford Splayed AR, J302/K302 & Stock / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.400" x 1.400"	—
FEL1487	Dual Bolt Pattern, Dart, TFS Spread Port & Stock, E351 / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.420" x 1.620"	—
FEL1427	D-Port, Dual Bolt Pattern N351/N352, TFS "R" Heads / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.650" x 1.600"	—

Large Race Port Cont.)

Part No.	Application / Material	Port Size, W x H	Thickness
Fel-Pro Performance			
FEL1433	SVO Yates Head M6049-C3 / Die-Cut, High-Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	1.890" x 2.190"	—
Mahle			
M77MS19999	Brodix T1F, Ford SVO N351 Head / Die-Cut, Graphite-Kevlar Perforated Steel Core, Pr.	1.600" x 1.775"	0.060"
M77MS20000	TF Twisted Wedge "R" / Die-Cut, Graphite-Kevlar Perforated Steel Core, Pr.	1.875" Dia.	0.060"
M77MS20001	SVO C302/B351 Head / Die-Cut, Graphite-Kevlar Perforated Steel Core, Pr.	1.750" Dia.	0.060"
M77MS20002	SVO Yates Head M6049-C3 / Die-Cut, Graphite-Kevlar Perforated Steel Core, Pr.	1.750" x 2.000"	0.060"
Remflex (Cont.)			
REM3028	Aftermkt. Heads, GT40, 2" Bolt Hole Spacing / Graphite, Pr.	1.250" x 1.620"	0.125"
REM3029	289-351W Stock Port / Graphite, Pr.	1.125" x 1.500"	0.125"
REM3066	TF Twisted Wedge "R" Dual Bolt Pattern / Graphite, Pr.	1.750" Dia.	0.125"
REM3043	"Kooks" Header Adapter Plate Gasket / Graphite, Pr.	1.937" Dia.	0.125"
REM3017	SVO "N" Head, 2-3/4" Bolt Center / Graphite	1.750" x 1.625"	0.125"
REM3035	Dart, Canfield, ProTop Heads w/3" Bolt Spacing / Graphite, Pr.	1.3750" X 1.437"	0.125"
REM3039	AFR, Dart Heads & Others w/3" Bolt Hole Spacing / Graphite, Pr.	1.438" x 1.625"	0.125"
Schoenfeld			
SCH03520	SVO N351/R351, 2-3/4" Bolt Center / Composite, Steel-Core Laminate, Ea. (Order 2 per engine)	1.680" x 1.870"	—

GASKETS



Alloy Exhaust Gaskets

Stock/Small Race Port

Part No.	Application / Material	Port Size, W x H	Thickness
Cometic			
REM3017	SVO "N" Head, 2-3/4" Bolt Center / Graphite	1.750" x 1.625"	0.125"
CAGC5898-030	Small Race Sq.Port / MLS, Embossed Port Seal, Pr.	1.120" x 1.500"	0.030"
CAGC5899-030	1987-95 5.0L/5.8L Oval Port / MLS, Embossed Port Seal, Pr.	1.260" x 1.760"	0.030"
Mr. Gasket Co.			
MRG7160	260-351W Stock Sq. Port / Dead Soft Copper, Embossed Port Seal, Pr.	1.120" x 1.400"	0.043"
MRG7161	1987-95 5.0L/5.8L Oval Port / Dead Soft Copper, .051" Embossed Port Seal, Pr.	1.250" x 1.750"	0.043"
Mr. Gasket Co.			
MRG7410G	260-351W Stock Sq. Port / Dead Soft Layered Aluminum, Embossed Port Seal, Pr.	1.120" x 1.480"	0.125"
Patriot Exhaust			
PEP66014	Small Race Sq.Port / Seal-4-Good, Dead-Soft Aluminum, Pr.	1.250" x 1.625"	0.125"
PEP66018	1987-95 5.0L/5.8L Oval Port / Seal-4-Good, Dead-Soft Aluminum, Pr.	1.250" x 1.500"	0.125"
SCE Gaskets			
SCE4536	Hooker Adapter Plate / Pro Copper, Embossed Port Seal, Pr.	1.200" x 1.470"	0.043"
SCE4036	260-351W Stock Sq. Port / Pro Copper, Embossed Port Seal, Pr.	1.200" x 1.470"	0.043"

Large Race Port

Part No.	Application / Material	Port Size, W x H	Thickness
Cometic			
CAGC5655-064	SVO N351 Head, 2-3/4" Bolt Center / MLS, Embossed Port Seal, Pr.	1.580" x 1.670"	0.064"

Alloy Exhaust Gaskets

Large Race Port

Part No.	Application / Material	Port Size, W x H	Thickness
SCE Gaskets			
SCE4636	Edelbrock Victor Heads, Wide Port / Pro Copper, Embossed Port Seal, Pr.	1.75" x 1.60"	0.043"
SCE4736	AFR 225, Brodix Spread-Port, Dart Windsor, 3" Bolt Center / Pro Copper, Embossed Port Seal, Pr.	1.60" x 1.77"	0.043"
SCE4236	SVO N351, Brodix T1F, Dart Windsor Heads / Pro Copper, Embossed Port Seal, Pr.	1.60" x 1.77"	0.043"
SCE4152	SVO Yates C302/C351 Heads / Pro Copper, Embossed Port Seal, Pr.	1.75" Dia.	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Cometic			
CAGC5974	260-351W	Molded Rubber	0.188"
Edelbrock			
EDE7560	260-351W	Rubber Composite	0.313"
Fel-Pro OE			
FELVS13264C	1962-87, 260-351W Stock Replacement	Blue Stripe Cork-Rubber	0.313"
FELVS13264R	1962-87, 260-351W	Fel-CoPrene Rubber	0.313"
FELVS13264T	1962-87, 260-351W	PermaDryPlus, Steel Core	0.313"
FELVS50029C	1962-87, 260-351W	Blue Stripe Cork/Rubber, W/ Compression Stops	0.313"
Fel-Pro Performance			
FEL1613	1962-87, 260-351W	Blue-Stripe Cork-Rubber	0.313"
FEL1614	1962-87, 260-351W	Die-Cut Silicone Rubber	0.156"
FEL1615	SVO Aluminum Heads (except Yates or SVO stabilizer cover)	Blue Stripe Cork-Rubber	0.188"
FEL1616	SVO Aluminum Heads (except Yates or SVO stabilizer cover)	Die-Cut Silicone Rubber	0.125"



Valve Cover Gaskets (Cont.)



Part No.	Application	Construction	Thickness
Fel-Pro Performance (Cont.)			
FEL1636	SVO Yates C3 Heads	Cork-Lam, Cork-Rubber w/Steel Core	0.250"
FEL1645	1962-87, 260-351W	Cork-Lam, Cork-Rubber w/Steel Core	0.313"
FEL1682	SVO Yates C3 Head	Silicone Molded Rubber w/Steel Core & Compression Limiters	0.140"
FEL1684	1962-87, 260-351W	Silicone Molded Rubber w/Steel Core & Compression Limiters	0.200"
Mahle			
M77VS50791	1962-95, 260-351W, 5.0L	Laminated Cork/Composite	0.250"
M77VS50792	1962-95, 260-351W, 5.0L	Laminated Cork/Composite	0.125"
M77VS50793	1962-95, 260-351W, 5.0L	Fuel Resistant High-Temperature Composite	0.060"
M77VS50756	1962-95, 260-351W, 5.0L	Molded Rubber, Steel Core w/Load Limiters	0.225"
M77VS50788	1962-95, 260-351W, 5.0L	Steel Core Composite, PTFE Coated One Side	0.080"
Moroso			
MOR93060	1962-95, 260-351W	Molded Silicone Rubber, Steel Core	0.188"
Mr. Gasket Co.			
MRG274	1969-72, Boss 302, 351	Cork-Rubber	0.187"
MRG276	1962-2001, 260-351W	Cork-Rubber	0.187"
MRG5870	1962-95, 260-351W	Ultra-Seal Cork-Rubber, Black Latex Rubber Coating	0.187"
Specialty Products			
SPC6123	1962-95, 260-351W	Molded Silicone Rubber, Steel Core	0.188"
Trans-Dapt			
TRA9646	1962-95, 260-351W	Cork-Rubber	0.313"

Oil Pan Gaskets

Part No.	Application	Construction	Thickness
Canton			
CAN88-600	289-302	Fibrous Compound, Multi-Piece	—
CAN88-650	351W	Fibrous Compound, Multi-Piece	—
Cometic			
CAGC5279-094	1969-92, 351W, SVO Blocks	Fiber Material, Multi-Piece	0.094"
CAGC15092	1969-98, 351W w/ Stroker Clearance	Fiber Material, Multi-Piece	0.094"
Fel-Pro OE			
FELOS13260C	1962-76, 289-302	Blue Stripe Cork-Rubber, Multi-Piece	0.094"
FELOS13260T	1962-92, 221-302	1-Piece, Molded, PermaDryPlus, Steel Core	0.094"
FELOS30214C	1969-91, 351W, SVO Blocks, Stock Repl.	Blue Stripe Cork-Rubber, Multi-Piece	0.094"
FELOS30214T	1962-95, 351W, SVO Blocks	1-Piece, Molded, PermaDryPlus, Steel Core	0.094"
FELOS30616R	1988-91, 351W, Stock Repl.	1-Piece Molded PermaDry Rubber	0.094"
FELOS345085R	1962-95, 221-302	1-Piece Molded PermaDry Rubber	0.094"
Fel-Pro Performance			
FEL1809	1962-92, 260-302, Boss 302, 302 SVO	Felcoid Fiber, Latex Rubber Coating	0.094"
FEL1810	1969-93, 351W, SVO Blocks	Felcoid Fiber, Latex Rubber Coating	0.094"
FEL1827	351W, Notched/Trimmed for Strokers/SVO	Rubber Coated Fiber, Steel Core	0.094"
Ford Performance Parts			
FRDM6710-A50	1963-2001, 289-302, w/ Smooth Oil Pan Rails, M6675-A50	1-Piece Molded Rubber, Steel Core	—
FRDM6710-A351	1969-97 351W, w/Smooth Oil Pan Rails, M6675-A58	1-Piece Molded Rubber, Steel Core	—
Mahle			
M77OS32491	1962-82 260-302, 1983-95 5.0L	1-Piece Molded Rubber, Steel Core w/ Load Limiters	0.185"
M77OS32516	1962-95, 221-302	Rubberized Fiber	0.093"
M77OS32490	1969-93, 351W	Rubberized Fiber	0.093"

GASKETS



Oil Pan Gaskets(Cont.)

Part No.	Application	Construction	Thickness
Milodon			
MIL40300	302	Crush-Proof Premium Quality	—
MIL41003	302, 5.0L	1-Piece Molded Rubber, Steel Core w/Load Limiters	—
Moroso			
MOR93160	289-302 w/ Late Model Smooth Pan Rail	1-Piece Molded Rubber, Steel Core	—
MOR93161	289-302 w/ Early Model, Dimpled Pan Rail	1-Piece Molded Rubber, Steel Core	—
MOR93162	351W w/ Late Model Smooth Pan Rail	1-Piece Molded Rubber, Steel Core	—
MOR93163	351W w/ Earl Model, Dimpled Pan Rail	1-Piece Molded Rubber, Steel Core	—
Mr. Gasket Co.			
MRG5890	1962-2001, 221-302, 2-Pc. Rear Main	Ultra-Seal, Cellulose/Nitrile Rubber	0.093"
MRG5891	1969-97, 351W, 2-Pc. Rear Main	Ultra-Seal, Cellulose/Nitrile Rubber	0.093"
MRG6683	1962-2001, 221-302, 2-Pc. Rear Main	1-Piece Molded Rubber, Steel Core w/ Pan Bolts	0.093"

Overhaul Gasket Sets

260-302, 5.0L/302 H.O.

Part No.	Application
Edelbrock	
EDE7364	1965-95, 289-302, 5.0L, Top End Gasket Set, Head Gaskets, Intake Gaskets (less end seals), Distributor O-Ring, Water Outlet, and Valve Cover Gaskets
Fel-Pro OE	
FELFS8548PT-16	1962-83, 260-302, Full Gasket Set, PermaTorque Head Gaskets
FELCS8548-2	1962-83, 260-302, Lower Conversion Set
FEL260-1125	1963-82, 221-302, Truck & Van Applications, Full Gasket Set
FEL260-1082	1962-85, 260-302, Passenger Car Applications, Full Gasket Set, Incl. Header Gaskets
FEL260-1169	1982-87, 302, Passenger Car Applications, Full Gasket Set
FEL260-1445	1985-90, 5.0L/302 H.O. Mustang/Capri, Passenger Car, Full Gasket Set
FEL260-1559	1990-96, 5.0L/302, Truck Applications, Full Gasket Set
FEL260-1720	1986-95, 5.0L/302, Passenger Car Applications, Full Gasket Set, Incl. Header Gaskets
FEL260-1125T	1962-83 260-302, Car & Truck, Full Gasket Set, Incl. PermaDry Gaskets, and Premium Valve Seals
Fel-Pro Performance	
FEL2804	1962-82, 260-302, Full High-Performance Gasket Set
Ford Performance Parts	
FRDM6003-A50	1962-2001, 289-302, Car & Truck Applications, Full Gasket Set, Graphite Head Gaskets, Print-O-Seal Intake Gaskets
Mr. Gasket Co.	
MRG7120	1946-76 289-302, Standard Engine Overhaul Gasket Kit
MRG7121	1977-82 5.0L/302, Standard Engine Overhaul Gasket Set

351W

Edelbrock	
EDE7364	1975-95, 351W/5.8L, Top End Gasket Set, Head Gaskets, Intake Gaskets (Head Only), Distributor O-Ring, Water Outlet, and Valve Cover Gaskets
Fel-Pro OE	
FELFS8548PT-15	1975-84, 351W, Full Gasket Set, PermaTorque Head Gaskets
FEL260-1028	1969-74 351W/5.8L, Full Gasket Set
FEL260-1126	1975-83, 351W Truck Applications, Full Gasket Set
FEL260-1170	1983-87, 5.8L, 351W Truck Applications 7/10/83 to 5/29/87, Full Gasket Set
FEL260-1446	1987-93, 351W/5.8L, HO, 4BBL Truck Applications, Full Gasket Set
Ford Performance Parts	
FRDM6003-A50	1975-89, 351W Car & Truck Applications, Full Gasket Set, Graphite Head Gaskets, Print-O-Seal Intake Gaskets, 2-Pc Rear Main Seal
Mr. Gasket Co.	
MRG7125	1983-97, 351W, Standard Engine Overhaul Gasket Set



Miscellaneous Gasket Sets

Part No.	Application
Fel-Pro Performance R.A.C.E. Sets	
FEL2718	302, 12/1/82-93
FEL2707-1	260-302, 1962-11/30/82, Inc. Boss and 302 SVO
FEL2709-1	351W and 351W SVO, 1969-7/10/83
Mr. Gasket Cam Change Set	
MRG4410	221-302, 1962-95 Exc. 302 Boss



FEL2718

Ford Small Block 260-351W

Timing Covers Gaskets

Part No.	Application
Cometic	
CAGC5276-031	302/351W, Fiber Timing Cover Gasket Only, Ea.
CAGC5660-020	Timing Cover Gasket Set and Seal Kit
Edelbrock	
EDE6991	260-302-351W, Timing Cover, Water Pump, Crankshaft Seal, Set
Fel-Pro Performance/Fel-Pro OEM	
FEL2331	302 SVO/351W SVO
FEL16213	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45449 †	302/351W
FELTCS45450	1997-97, 302/351W, Timing Cover Gasket w/Seal & Sleeve, Set
FELTCS45008 †	260-351W, 1963-78
FEL35019	Water Pump 289-351W, 1963-85
Mr. Gasket	
MRG792G	221-302, 1962-95/351W, 1969-92
SCE Gaskets	
SCE3600-10	260-302, 1962-82, Dyno-Pak, Incl. TC/WP/FP



CAGC5660-020

† Fel-Pro OEM.

Rear Main Seals

Part No.	Application
Cometic	
CAGC5384	1982-01, 351W, 1982-01, With 302 Crank, Viton, 1-Piece Seal
CAGC5385	302, 2-Piece Seal, Viton
CAGC5391	351W, 1983-97, Viton, 2-Piece Seal
CAGC5689	351W, 1963-93, Viton, 2-Piece Seal
Fel-Pro Performance/Fel-Pro OEM	
FEL2901	260-302 Inc. Boss and SVO, 1962-11/30/1982, 2-Piece
FEL2922RS	302, 11/30/1982-93, 1-Piece
FEL2921	351 SVO, 7/10/1983-93, 1-Piece
FEL2941	1982-2001, 5.0L/302, PTFE Coated Rubber Seal, 1-Piece
FEL2942RS	351W, 7/10/1983-93, 1-Piece Teflon
FELBS40620 †	302, 7/10/1983-95, 1-Piece Rubber Seal
FELBS40509 †	351W, 7/10/1983-95, 1-Piece Rubber Seal
FELBS40592 †	351W, 1988-98, 1-Piece Rubber Seal
FELBS40042 †	351W, 1969-83, 2-Piece Rubber Seal
Ford Performance	
FRDM6701-B302	302/5.0L, 1983-2001, Viton, 1-Piece Seal
FRDM6701-B351	351W, 6/1/1993-Up, Viton, 1-Piece Seal
Peterson Fluid	
PTRSM85742	358 CID w/302 Crankshaft, Tri-Tec, 2-Piece PTFE Seal

† Fel-Pro OEM



CAGC5384

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25169	1-Piece Aluminum, Moroso Etched Logo, Pair



EDE7253

GASKETS



Ford Small Block Ford Small Block 260-351W Water Pump Gaskets

Application	Edelbrock	Fel-Pro	Meziere
289-302, Composite	EDE7253	FEL35019	—
289-302 Truck, Composite	—	FEL35380	—
351W, Meziere Electric	—	—	MEZWPG111
351W, Composite	EDE7254	FEL35066	—



EDE7253

FASTENERS



Ford Small Block 289-351W/5.0L

Part No.	Description
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Main Bolts

ARP	
ARP154-5001	289-302, 2-Bolt 6-Pt. Hex-Head, without Windage Tray, High-Performance 8740
ARP154-5003	351 Windsor 2-Bolt Hex-Head, without Windage Tray, High-Performance 8740
ARP154-5203	351W, 4-Bolt Main, Front and Rear Sump, Oil Pump Stand-Off Bolt 6-Pt. Hex-Head, High-Performance 8740

High-performance chromoly - 180,000 PSI rated.

ARP	
ARP154-5401	289-302, 2-Bolt 6-Pt. Hex Nuts, without Windage Tray, High-Performance 8740
ARP154-5403	351W, 2-Bolt 6-Pt. Hex Nuts, without Windage Tray, High Performance 8740
ARP154-5407	2-Bolt Main, 302 Dual or Rear Sump with Oil Pump Pickup Stand-Off, 6-Pt. Hex Nuts, High-Performance 8740
ARP154-5408	289-302, 2-Bolt Main, 1/2" Longer Studs for Use with Main Girdles, 6-Pt. Hex Nuts, High-Performance 8740
ARP154-5409	351W, 2-Bolt Main, with Dual or Rear with Oil Pump Pickup Stand-Off, 6-Pt. Hex Nuts, High-Performance 8740
ARP154-5410	302, 2-Bolt Main, 6-Pt. Hex Nuts, High-Performance 8740
ARP154-5503	351W, 2-Bolt Main, with Windage Tray
ARP154-5602	Boss 302, 4-Bolt Main, with Windage Tray
ARP154-5605	302 SVO, 4-Bolt Main
ARP154-5607	351W, 4-Bolt Main, Dart Iron Eagle
ARP154-5610	Boss 302, 4-Bolt Main, M6010 Block
ARP154-5612	5.0L, Dart SHP, 4-Bolt Main
ARP154-5613	351W, Dart SHP, 4-Bolt Main
ARP254-5501	289-302, 2-Bolt Main, with Windage Tray
ARP254-5601	302 R-Block, 4-Bolt Main, 2" Studs

ARP 2000 - 200,000 PSI rated.

Main Stud Kits

ARP	
ARP154-5611	Ford M6010-BOSS302 w/ Front Sump Oil Pan, Kit

Windage Tray Stud Kits

ARP	
ARPRWS-5B	Single Stud 7/16 x 4.900" Ford Windage Tray, Ea.
ARPRWS-8B	289-302, Chromoly, Black Oxide, Each

Canton	
CAN20-940	289-302, Installation Kit, Black Oxide (4)

Milodon	
MIL81157	302, Installation Kit, Two Main Cap Studs with Stand-Offs, Black Oxide-Coated, (4)
MIL81167	351W, Installation Kit, Two Main Studs with Stand-Offs, Black Oxide-Coated, (4)

Moroso	
MOR38191	289-302, 6-Pt. Head Main Stud Kit with Windage Tray Stand-Offs, Nuts, and Washers (4)
MOR38192	351W, 302R, 6-Pt. Head Main Stud Kit with Windage Tray Stand-Offs, Nuts, and Washers (4)



ARP154-5001



ARP154-5401



CAN20-940



Ford Small Block 289-351W/5.0L

Part No.	Description
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Connecting Rod Bolts

ARP	
ARP150-6004	Boss 302, 351W
ARP150-6005	302 Sportsman SVO, 3/8"
ARP150-6404	Boss 302, 351W
ARP154-6002	289-302, 5/16"
ARP154-6004	239-312 (1954-64)
ARP154-6006	351W
ARP154-6402	289-302
ARP254-6402	289-302, 5/16" Pro Wave Loc



ARP150-6004

Black oxide-coated high-performance chromoly, 180,000 PSI rated. ARP 2000 - 200,000 PSI rated.

Head Bolts

ARP	
ARP454-3601	289-302, Edelbrock Performer RPM heads, Stainless Steel
ARP154-3601	289-302, Edelbrock EDE85522 Heads
ARP154-3602	Boss 302
ARP154-3603	351W, Edelbrock EDE85532 Heads
ARP154-3605	289-302, 351W, Edelbrock Performer RPM
ARP154-3701	289-302, Standard, Edelbrock EDE8552 Heads, 12-Point
ARP154-3705	302, Windsor Heads (1/2" to 7/16"), 12-Point
ARP254-3708	302, Windsor Heads (1/2" to 7/16"), 12-Point



ARP454-3601

^a Stainless steel, 140,000 PSI rated. ^b Black oxide-coated high-performance chromoly, 180,000 PSI rated. ^c ARP 2000, 200,000 PSI rated.

Edelbrock	
EDE8552 †	289-302, 7/16" Bolts For EDE60229 EDE60259, EDE60379, EDE77169, Use with EDE9680 Bushings, Chromoly, Black Oxide
EDE8553 †	351W, 1/2" Bolts - EDE60229, EDE6025, EDE60329, EDE60359, EDE60379, EDE60399, EDE77169, EEDE77219, Chromoly, Black Oxide
EDE85522	E-Series, 1963-96 289/302, 7/16" Bolts w/9680 Bushings, Use on Edelbrock Heads EDE60225, EDE60229, EDE60255, EDE60259, 190,000 PSI, "E" Stamped on Head, Kit
EDE85532	E-Series, 351W, 1/2" Bolts - Use on Edelbrock Heads EDE60225, EDE60229, EDE60255, EDE60259, 190,000 PSI, "E" Stamped on Head, Kit

† 170,000 PSI rated.



EDE8552

Head Bolt Bushings

Edelbrock	
EDE9680	289-302, for Use with Edelbrock Heads 1/2" O.D. to 7/16" I.D. Head Bolt Bosses, 20 Pcs.
Trick Flow	
TRFTFS-51400419	289-302, 1/2" OD to 7/16" I.D. Head Bolt Bosses, 20 Pcs.



EDE9680

Head Studs

ARP	
ARP154-4001	289-302, OEM Heads, 7/16", 6-Pt. Nuts
ARP154-4002	Boss 302, 1969-70, 7/16", 6-Pt. Nuts
ARP154-4005	289-302, Windsor Heads, 1/2" to 7/16", 6-Pt. Nuts
ARP154-4003	351W, Stock Aftermarket Heads, Iron Dart, 1/2", 6-Pt. Nuts
ARP254-4112	351 "R" Block w/M6049-N351 Heads, 6-Pt. Nuts
ARP254-4113	Standard 351W Block w/M6049-N351 Heads, 6-Pt. Nuts
ARP154-4201	289-302, 5.0L, OE Heads, 7/16", 12-Pt. Nuts
ARP154-4203	351W with OEM, Edelbrock, Dart and Others, 1/2", 12-Pt. Nuts
ARP154-4205	289-302, 5.0L with 351W Heads, GT-40, Edelbrock, 7/16", 12-Pt. Nuts
ARP154-4206	Boss 302 Ford Racing Block, 351C Iron Heads, 1/2", 12-Pt. Nuts
ARP154-4301	World Man-O-War Iron, Alum. Blk. with SBF/Man-O-War 10" Heads, 12-Pt. Nuts
ARP254-4302	351 SVO and Fontana Alum. Blocks w/ 94-Later Yates Heads, 12-Pt. Nuts
ARP254-4307	351 SVO Block w/ SVO High Port M6049-C302 Heads, 12-Pt. Nuts
ARP254-4310	351 SVO, Yates 1994 Design Heads, 12-Pt. Nuts
ARP254-4311	351 "R" Block w/Yates C3 Heads, 6-Pt. Nuts
ARP254-4312	351 "R" Block w/Brodix/Neal/Blue Thunder Heads, 12-Pt. Nuts
ARP254-4314	351 "R" Block w/M6049-N351 Heads, 12-Pt. Nuts
ARP254-4401	289-302, OEM Heads, 7/16", Undercut Studs, 6-Pt. Nuts
ARP254-4503	351W, OE, GT-40, Edelbrock, Iron Eagle, 1/2", Undercut Studs, 6-Pt. Nuts
ARP254-4701	289-302 Early, OE, 7/16", Undercut Studs, 12-Pt. Nuts
ARP254-4703	351W with OEM, Edelbrock, Iron Dart, Undercut Studs, 12-Pt. Nuts
ARP254-4705	289-302 with Windsor Heads, Undercut Studs, 12-Pt. Nuts



ARP154-4001

Black oxide-coated high-performance chromoly - 180,000 PSI rated.

FASTENERS



Ford Small Block 289-351W/5.0L

Part No.	Description
Ford Performance	
FRDM6014-BOSS	Ford Racing Boss (M6049-X306, X307, Z304AD) Heads to M6010-BOSS302 Blocks, 1/2" Studs, 12-Pt. Nuts with Washers, Black Oxide

Oil Pump Bolt

ARP	
ARP150-6902	5/16" Bolt Kit, 6-Pt., Black Oxide-Coated Chromoly, Black Oxide, 4-Piece Kit, 180,000 PSI Rated



ARP150-6902

Oil Pump to Pickup Stud Kit

ARP	
ARP154-7005	1/4" Bolt Kit, 6-Pt., Black Oxide Coated Chromoly, Black Oxide, 2-Piece Kit, 180,000 PSI Rated



MRG7847

Oil Pump Pickup Mounting Stud Kits

Canton	
CAN20-950	302, 7/16"-14 with 3/8"-16 x 3.463" OAL, Ea.
Moroso	
MOR38193	302, 7/16"-14 with 3/8"-24 x 4.900" OAL
MOR38194	351W, 1/2"-20 with 3/8"-24 x 5.000" OAL

Harmonic Balancer Bolt

ARP	
ARP150-2501	289-351W, 12-Pt. 5/8"-18 x 2.050" UHL
ARP150-2503	289-351W, Square Head 5/8"-18 x 2.050" UHL, 5/8" Socket

200,000 PSI Rated - Black oxide-coated.

Mr. Gasket	
MRG7847	289-351W, Grade 8, 6-Pt.. 5/8"-18 x 2.00" UHL



ARP154-1503

Front Cover, Water Pump Fasteners

ARP	
Cast Iron Timing Cover	
ARP154-1502	6-pt. Head Bolt Kit, 289-302 Timing Cover, Water Pump, Black Oxide-Coated Chromoly
ARP454-1502	289-302 Cast Iron Timing Cover and Water Pump, Black Oxide-Coated Chromoly

Aluminum Timing Cover	
ARP154-1503	289-302, 12-Pt. Bolt Kit, Timing Cover, Water Pump, Black Oxide-Coated Chromoly
ARP154-3201	12-pt. Head, 289-302 Alum. Timing Cover & Alum. Water Pump Bolt Kit, Black Oxide-Coated Chrome Moly
ARP154-3204	6-pt. Head, 289-302 Alum. Timing Cover & Cast Iron Water Pump Bolt Kit, Black Oxide-Coated Chrome Moly
ARP154-1504	289-302, 6-Pt. Head Bolt Kit, Timing Cover, Water Pump, Black Oxide-Coated Chromoly
ARP454-1503	289-302, 12-Point Bolt Kit, Timing Cover, Water Pump, Polished Stainless Steel
ARP454-1504	289-302, 6-Pt. Head Bolt Kit, Timing Cover, Water Pump, Polished Stainless Steel



ARP154-1001

Cam Bolts

ARP	
ARP154-1001	260-302, 1965-68, High-Perf., 6-Pt. 3/8"-16 x 1.460" UHL with Washer (1)
ARP155-1001	302-351W, 1969 and Later, High-Perf., 6-Pt. 3/8"-16 x 1.580" UHL with Washer (1)
ARP254-1001	260-302, 1965-68, Pro-Series, 6-Pt. 3/8"-16 x 1.460" UHL with Washer (1)
ARP255-1001	302-351W, 1969 and Later, Pro-Series, 6-Pt. 3/8"-16 x 1.580" UHL with Washer (1)

Cam Retention Plate Bolts

ARP	
ARP250-1001	351 SVO, 1967-97, Cam Retention Plate Bolts, 1/4"-20 x 0.750" UHL (2)



ARP250-1001

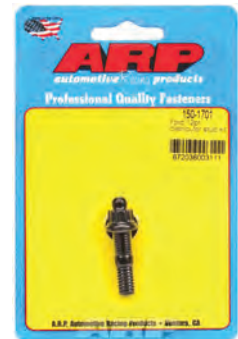


Ford Small Block 289-351W/5.0L (Cont.)

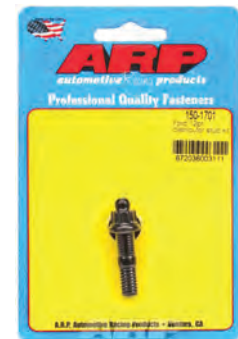
Part No.	Description
Oil Pan Stud Kits	
ARP Early 289-302-351W	
ARP150-6901	Oil Pump Bolt Kit, 12-Pt.
ARP254-1901	6-Pt. Head Stud Kit, Flanged Lock Nuts, Black Oxide-Coated Chromoly
ARP254-1902	12-Point Head Stud Kit, Flanged Lock Nuts, Black Oxide-Coated Chromoly
ARP454-1901	6-Pt. Head Stud Kit, Flanged Lock Nuts, Stainless Steel
ARP454-1903	12-Point Flanged Lock Nuts, Stainless Steel
ARP254-1904	12-Pt. 302-351W w/Side Rail, Black Oxide-Coated Chromoly
ARP 302-351W - Blocks with Late Model Side Rails	
ARP254-1903	6-Pt. Head Stud Kit, Flanged Lock Nuts, Black Oxide-Coated Chromoly
Intake Manifold Fasteners	
ARP	
ARP154-2001	260-302, 6-Pt. Head Bolt Kit, Black Oxide-Coated Chromoly
ARP154-2002	351W, 6-Pt. Head Bolt Kit, Black Oxide-Coated Chromoly
ARP154-2101	260-302, 12-Point Bolt Kit, Black Oxide-Coated Chromoly
ARP354-2103	260-302, 12-Point Stud Kit, Black Oxide-Coated Chromoly
ARP454-2001	260-302, 6-Pt. Head Bolt Kit, Black Oxide-Coated Chromoly
ARP454-2003	351W, 6-Pt. Head Bolt Kit, Stainless Steel
ARP454-2101	260-302, 12-Point Bolt Kit, Stainless Steel
ARP454-2103	351W, 12-Point Head Bolt Kit, Stainless Steel
Edelbrock	
EDE8524	260-302, 6-Pt. Head Bolt Kit, Cadmium Finish
EDE8529	Performance RPM E-Boss 302 And E-Boss 351 (EDE7129)
EDE8584	351W, 6-Pt. Head Bolt Kit, Cadmium Finish
Mr. Gasket	
MRG5006	260-351W, 6-pt. Head, 5/16"-18 x 2.0" UHL, Grade 5, Chrome Bolts and AN Washers, Set of 12
MRG6082	260-351W, Super Intake Bolts, 6-Pt. 5/16"-18 x 2" with Extra-Thick Washers, 6-Pt. Head Bolt Kit
MRG958G	260-351W, 6-Pt. Head Bolt Kit, Zinc-Plated, 5/6"-18 x 2", 6-Pt. Head Bolt Kit
Distributor Mounting Stud Kits	
ARP	
ARP150-1701	Stud & Washer Kit, 12-Point Nut, Black Oxide-Coated Chromoly
ARP150-1702	Stud & Washer Kit, 6-Pt. Nut, Black Oxide-Coated Chromoly
ARP450-1701	Stud & Washer Kit, 12-Point Nut, Stainless Steel
ARP450-1702	Stud & Washer Kit, 6-Pt. Nut, Stainless Steel
Distributor Hold Downs	
Moroso	
MOR26211	Heavy-Duty, Stud Mounted, Chrome-Plated Steel
Mr. Gasket Co.	
MRG9860	Standard, Bolt Mounted, Chrome-Plated Steel
Coil Bracket Bolt Kit	
ARP	
ARP150-2302	6-Pt. Head, Black Oxide-Coated Chromoly
Thermostat Housing Bolts	
ARP 351W	
ARP150-7402	Bolt & Washer Kit, 5/16"-18 x 7/8", 6-Pt. Bolts, Black Oxide-Coated Chromoly
ARP450-7401	Bolt & Washer Kit, 5/16"-18 x 7/8", 12-Point, Stainless Steel
ARP450-7402	Bolt & Washer Kit, 5/16"-18 x 7/8", 6-Pt. Bolts, Stainless Steel
Oil Pan Bolt Kits	
ARP Early 289, 302, 351W, 351C	
ARP254-1801	12-Point Bolt and Washer Kit, Black Oxide-Coated Chromoly
ARP254-1802	6-Pt. Head Bolt and Washer Kit, Black Oxide-Coated Chromoly
ARP454-1801	12-Point Bolt and Washer Kit, Stainless Steel
Racing Power Co.	
RPCR0008	6-Pt. Head Bolt Kit, Star Locking Washers, Zinc Oxide, Kit



EDE8529



ARP150-1701



FASTENERS



Ford Small Block 289-351W/5.0L

Part No.	Description
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Oil Pan Bolt Kits

ARP Early 289, 302, 351W	
ARP454-1802	6-Pt. Head Bolt and Washer Kit, Flanged Lock Bolts, Stainless Steel
ARP Late 302, 351W, 351C	
ARP254-1804	6-Pt. Head Bolt Kit, Flanged Lock Bolts, Black Oxide-Coated Chromoly
ARP454-1804	6-Pt. Head Bolt Kit, Flanged Lock Bolts, Stainless Steel
Mr. Gasket Early 289, 302, 351W	
MRG6087	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking

Header Bolts

ARP	
ARP100-1102	6-Pt., 3/8"-16 x 3/4" UHL Black Oxide-Coated Steel, (16)
ARP100-1202	12-Point, 3/8"-16 x 3/4" UHL Black Oxide-Coated Steel, (16)
ARP400-1102	6-Pt., 3/8"-16 x 3/4" UHL UHL, Stainless Steel, (16)
ARP400-1202	12-Point, 3/8"-16 x 3/4" UHL, Stainless Steel, (16)
BBK Performance	
BBK1577	6-Pt. 3/8" Shouldered Bolt, 3/8"-16 x 3/4" Long, 1979-95 Ford Mustang, Zinc Oxide, (16)
Moroso	
MOR38710	6-Pt. Head, 3/8"-16 x 3/4", Grade 8 Steel, Black Oxide-Coated, (16)
Mr. Gasket	
MRG915	6-Pt. Head Shouldered Bolt, 3/8"-16 x 3/4", Grade 8, Black Oxide-Coated Steel, (12)
MRG915A	6-Pt. Head Shouldered Bolt, 3/8"-16 x 3/4", Grade 8, Black Oxide-Coated Steel, (100)
MRG916	Allen Head Bolt, 3/8"-16 x .3/4", Grade 5, Black Oxide-Coated Steel, (12)
MRG917	6-Pt. Head Shouldered Bolt, 3/8"-16 x 1", Grade 5, Black Oxide-Coated Steel, (12)
MRG917A	6-Pt. Head Shouldered Bolt, 3/8"-16 x 1", Grade 5, Black Oxide-Coated Steel, (100)
MRG2210G	6-Pt. Head Shouldered Bolt, 3/8"-16 x .3/4", 304 Stainless Steel, (12)
MRG2211G	6-Pt. Head Shouldered Bolt, 3/8"-16 x .3/4", 304 Stainless Steel, (16)
MRG3409	Mini 6-Pt. Head Shouldered Bolt, 3/8"-16 x 3/4", Grade 8, Black Oxide-Coated Steel, (12)
MRG3420G	Combo 6-Pt. and Socket Head 3/8"-16 x 3/4", Grade, 5 Steel, Black Oxide, (12)
Stage 8	
SGE8913	Locking Double 6-Pt. Head, 3/8"-16 x 3/4", Grade 8, Nickel-Plated Steel, (16)
SGE8913A	Locking Double 6-Pt. Head, 3/8"-16 x 1", Grade 8, Nickel-Plated Steel, (16)
SGE8913B	Locking Double 12-Pt. Head, 3/8"-16 x 1-1/4", Grade 8, Nickel-Plated Steel, (16)
SGE8933	12-Pt. Locking Head, 3/8"-16 x 1", Grade 8, Nickel-Plated Steel, (16)
SGE8953	Locking Double 6-Pt. Head, 3/8"-16 x 1", Stainless Steel, (16)
Taylor	
TAY310000	Vibe-Lock 12-Point, 3/8"-16 x 1", Stainless Steel, (12)
TAY310007	Vibe-Lock 12-Point, 3/8"-16 x 1", Black Oxide-Coated Steel, (12)
TAY310020	Vibe-Lock 12-Point, 3/8"-16 x 3/4", Black Oxide-Coated Steel, (12)
Trans-Dapt	
TRA4904	6-Pt. Head Bolts, 3/8"-16 x 1" Grade 5 Steel, Black Oxide-Coated, (12)



MOR38710



MRG915

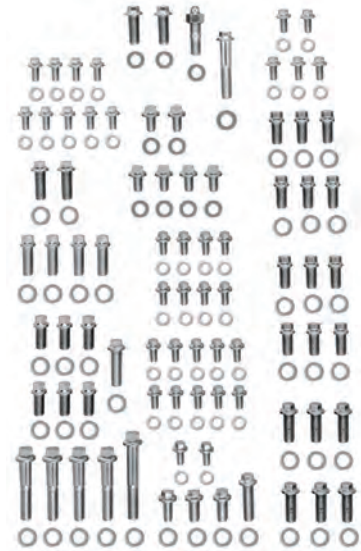
Header Studs Kits

ARP	
ARP100-1404	12-Point, 3/8", 1.670" OAL, Black Oxide-Coated Steel, (16)
ARP100-1414	6-Pt., 3/8", 1.670" OAL, Black Oxide-Coated Steel, (16)
ARP400-1404	12-Point, 3/8", 1.670" OAL, Stainless Steel, (16)
ARP400-1414	6-Pt., 3/8", 1.670" OAL, Stainless Steel, (16)
Mr. Gasket	
MRG6312	6-Pt. Head Header Stud Kit, 3/8"-16 x 1.500", Self-Locking Nuts (12)

Engine and Accessory Fastener Kits

ARP 289-302	
ARP554-9501	12-Point Bolt Kit, 12 Groups, Stainless Steel
ARP554-9601	6-Pt. Head Bolt Kit, 12 Groups, Stainless Steel
ARP554-9701	12-Point Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly
ARP554-9801	6-Pt. Head Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly
ARP Boss 302	
ARP554-9802	6-Pt. Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly
ARP 351W	
ARP554-9503	12-Pt. Bolt Kit, 12 Groups, Stainless Steel
ARP554-9603	6-Pt. Bolt Kit, 12 Groups, Stainless Steel
ARP554-9703	12-Pt. Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly
ARP554-9803	6-Pt. Bolt Kit, 12 Groups, Black Oxide-Coated Chromoly
Milodon Complete Engine Fastener Kit	
MIL83011 †	Complete Engine Bolt Kit without Head Bolts

† Some engines may require additional fasteners to be purchased.



ARP554-9501

Valve Cover Fasteners

ARP	
ARP100-7504	Bolt Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 0.812", Black Oxide (14)
ARP100-7506	Bolt Kit, Stamped Steel V/C, 6-Pt. 1/4"-20 x 0.515", Black Oxide (14)
ARP200-7602	Stud Kit, Stamped Steel V/C, 6-Pt. 1/4"-20 x 1.170", 8740 Black Oxide (14)
ARP200-7604	Stud Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 1.500", 8740, Black Oxide (14)
ARP200-7612	Stud Kit, Stamped Steel V/C, 12-Pt. 1/4"-20 x 1.170", 8740 Black Oxide (14)



FASTENERS

Ford Small Block 289-351W/5.0L

Part No.	Description
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Valve Cover Fasteners (Cont.)

ARP (Cont.)	
ARP200-7614	Stud Kit, Cast Alum. V/C, 12-Pt. 1/4"-20 x 1.500", 8740, Black Oxide (14)
ARP400-7502	Bolt Kit, Stamped Steel V/C, 12-Pt. 1/4"-20 x 0.515", Stainless 300 (14)
ARP400-7504	Bolt Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 0.812", Stainless 300 (14)
ARP400-7506	Bolt Kit, Stamped Steel V/C, 6-Pt. 1/4"-20 x 0.515", Stainless 300 (14)
ARP400-7508	Bolt Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 0.812", Stainless 300, Polished (14)
ARP400-7602	Stud Kit, Stamped Steel V/C, 6-Pt. 1/4"-20 x 1.170", Stainless 300 (14)
ARP400-7604	Stud Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 1.500", Stainless 300 (14)
ARP400-7612	Stud Kit, Stamped Steel V/C, 12-Pt. 1/4"-20 x 1.170", Stainless 300 (14)
ARP400-7614	Stud Kit, Cast Alum. V/C, 12-Pt. 1/4"-20 x 1.500", Stainless 300 (14)
ARP454-7502	Bolt Kit, Ford M6582-Z351/Z351B Valve Covers, Stainless 300 (16)

Moroso	
MOR68830	Stud Kit, Bullet Nose 1/4"-20 x 1.500" Studs, 6-Pt. Lock Nuts, Washers (8)
MOR68550	6-Pt. Hex Head, Chrome 3-7/8" Tall x 1/4"-20, w/ 1-3/8" x 1/4"-20 Studs (4)

Mr. Gasket Co.	
MRG6324	Stud Kit, Stamped Steel V/C, 1/4"-20 x 1.125" Black Oxide, Locking Flange Nut (8)
MRG6329	Stud Kit, Cast Alum. V/C, 1/4"-20 x 1.500" Black Oxide, Locking Flange Nut (8)

Racing Power Co.	
RPCR6010	T-Bar Wing Nuts, 4-3/4" for Tall V/C, 1/4"-20 Thread, Aluminum, Red Anodized, (4)
RPCR6011	T-Bar Wing Nuts, 4-3/4" for Tall V/C, 1/4"-20 Thread, Aluminum, Blue Anodized, (4)
RPCR6018	T-Bar Wing Nuts, 4-3/4" for Tall V/C, 1/4"-20 Thread, Aluminum, Silver Anodized, (4)
RPCR6019	T-Bar Wing Nuts, 4-3/4" for Tall V/C, 1/4"-20 Thread, Aluminum, Black Anodized, (4)

Trans-Dapt	
TRA4936	T-Bar Wing Nuts, 5-3/8" for Tall V/C, 1/4"-20 Thread, Steel, Chrome, (4)
TRA9120	T-Bar Wing Nuts, 4-1/4" for Short V/C, 1/4"-20 Thread, Steel, Chrome, (4)
TRA9406	Hex Head Bolt Kit, 1/4"-20 x 1" UHL, Chrome w/Washers (4)

Engine and Accessory Fastener Kits

Alternator Bracket Bolts

ARP	
ARP150-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16", 5" (1), 4" (1), Black Oxide-Coated Chromoly
ARP150-3302	Ford V8 Bracket Bolt Kit, 6-Pt. 7/16" (2), Black Oxide-Coated Chromoly
ARP450-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16", 5" (1), 4" (1), Stainless Steel

Starter Bolt Kits

ARP	
ARP450-3501	2 Bolt Mount, 12-Pt., 3/8" x 1-1/2", Washers, Stainless Steel

Motor Mount Fasteners

ARP	
ARP150-3101	Mount to Frame, 12-Pt. Bolts with Washers, Black Oxide-Coated Chromoly, (4)
ARP150-3102	Mount to Block, 6-Pt. Bolts with Washers, Black Oxide-Coated Chromoly, (4)
ARP450-3101	Mount to Block, 12-Pt. Bolts with Washers, Stainless Steel, (4)

Bellhousing Bolts

ARP	
ARP400-7502	Bolt Kit, Stamped Steel V/C, 12-Pt. 1/4"-20 x 0.515", Stainless 300 (14)
ARP400-7504	Bolt Kit, Cast Alum. V/C, 6-Pt. 1/4"-20 x 0.812", Stainless 300 (14)
ARP200-7602	Stud Kit, Stamped Steel V/C, 6-Pt. 1/4"-20 x 1.170", 8740 Black Oxide (14)
ARP200-7612	Stud Kit, Stamped Steel V/C, 12-Pt. 1/4"-20 x 1.170", 8740 Black Oxide (14)
ARP454-0902	12-Pt. Bolt Kit, 7/16"-14 x 1.500" with Washers, Stainless Steel, (6)

Flywheel Bolts

ARP	
ARP350-2801	Tilton Flywheel Bolt Kit, 7/16"-20 x 0.950", Black Oxide-Coated Chromoly, (6)

Brinn	
BRI79142	12-Pt. Bolt Kit, 7/16"-20 x 0.925", Black Oxide-Coated Chromoly, (6)

Ford Performance	
FRDM4216-A210	Factory Flywheel Bolt Kit, 7/16"-20 x 0.938", (10)

Mr. Gasket	
MRG912	6-Pt. Head, 7/16"-20 x 0.969" Grade 8, Black Oxide-Coated Steel, (6)

Flexplate Bolts

ARP	
ARP200-2902	12-Pt. Bolt Kit, 7/16"-20 x 0.680" Bolt Kit, Black Oxide-Coated Steel, (6)
ARP200-2902	12-Pt. Bolt Kit, 7/16"-20 x 0.680" Bolt Kit, Black Oxide-Coated Chromoly, (6)

Ford Performance	
FRDM4216-A300	Bolt Kit, 7-16"-20 x 0.875" UHL, Black Oxide, (10)

Mr. Gasket	
MRG6711	Bolt Kit, 7/16"-20 x 0.813" Grade 8 Bolts with Lock Washers, (6)



ARP200-7614



ARP150-3301



ARP450-3501



FRDM4216-A210



MRG6717

FASTENERS



Ford Small Block 289-351W/5.0L Pressure Plate Bolts

ARP	
ARP150-2201	6-Pt. Head, 5/16"-18, Black Oxide-Coated Steel, (6)
ARP150-2202	5.0L (1986-95), 6-Pt. Head, 8mm-1.25, Black Oxide-Coated Steel, (6)
ARP250-2201	12-Pt., 5/16"-18, Black Oxide-Coated Steel, (6)
ARP190-2201	12-Pt., 3/8"-18, Black Oxide-Coated Steel, (6)
Ford Performance	
FRDM6397-A302	10-1/2" Bolt and Dowel Kit, 8mm Bolts (6), Dowel Pins, (3)
Mr. Gasket	
MRG911	Ford Long Style, 5/16"-18 x 1.000" Grade 8 Steel, Lock Washers, (6)
Torque Converter Bolts	
Mr. Gasket	
MRG6717	Ford C4/C6, 3/8"-24 Flange Lock Nuts, (4)

BULK FASTENERS -
See Page 601-609

MECHANICAL FUEL PUMPS



Ford Small Block 289-351W

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Allstar Performance						
ALL40262	Aluminum Housing, 2-Valve	1/4" NPT / 1/4" NPT	No	6.5-8	80	Yes
Carter						
CARM60454	Super Strip Race Pump	1/4" NPT / 1/4" NPT	No	7.0-8.0	120	Yes
CARM6962	Muscle Car Pump, Natural Finish	3/8" Barb / 1/2"-20 UNF	No	8.0	30	No
Edelbrock						
EDE1715	Victor Racing	1/2" NPT / 1/2" NPT	Yes	13-14	130	Yes
EDE1725	Performer RPM	3/8" NPT / 3/8" NPT	No	6	110	Yes
Holley						
HLY12-833	Street Polished Pump	1/4" NPT / 1/4" NPT	No	6.5-8	80	Yes
HLY12-289-11	Street Avenger Polished	3/8" NPT / 3/8" NPT	No	6.0-8.0	110	Yes
HLY12-289-13	Race Pump Polished	3/8" NPT / 3/8" NPT	No	7.0-9.0	130	Yes
HLY12-289-20	Race Pump Polished	-10AN / -8AN	Yes	6.5-8	170	Yes
HLY12-289-25	CNC Billet Aluminum	-8AN / -8AN	Yes	7.5	170	Yes
Pro/Cam						
PRC9381-A	Race Pump, Aluminum, Black Anodized, Gaskets, Spacer, Bolts	1/2" NPT / 1/2" NPT	Yes	11	130	Yes
Specialty Products						
SPC3152	Chromed Aluminum	1/4" NPT / 1/4" NPT	No	8	80	Yes

FUEL PUMP ECCENTRICS



Ford Small Block 289-351W

Part No.	Descriptions
FRDM6287-B302	1-Pc. Steel Fuel Pump Eccentric, 289-302-351W, 3/8" Single Bolt Camshafts, Not Compatible with Stepped-Faced Timing Sprockets

MECHANICAL WATER PUMPS



Aluminum Water Pumps 289-351W 1965-69 5/8" pilot, surface-to-hub 5.420".

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8841	Victor Series	As Cast	Yes
EDE8846	Victor Series	Polished	Yes
EDE88413	Victor Series	Black	Yes

EDE8841



Aluminum Water Pumps 289-351W 1965-69 (Cont.)

Part No.	Description	Finish	Back Plate
Milodon			
MIL16229	Alum. High-Flow	As Cast	Yes
MIL16330	Aluminum, Standard Volume	As Cast	Yes
PRW			
PQX1428900	PQX High-Flow	As Cast	Yes
PQX1428910	PQX High-Flow	Polished	Yes



PQX1428900

289 Special 1965-67

5/8" pilot, surface-to-hub 5.160".

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8842	Victory Series	As Cast	Yes
Milodon			
MIL16230	High-Volume	As Cast	Yes



MIL16230

302-351W 1970-78

5/8" pilot, surface-to-hub 5.700". Driver-side inlet.

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8833	351W, 3/4" Shaft, Driver-Side Inlet, High-Volume	Black	Yes
EDE8843	Victor Series	Satin Finish	Yes
EDE8848	Victor Series	Polished Finish	Yes
EDE88433	Victor Series	Black	Yes
Ford Performance			
FRDM8501-F351	Maximum Flow	Natural	Yes
Milodon			
MIL16231	High-Volume	As Cast	Yes
PRW			
PQX1430200	PQX High-Flow	As Cast	Yes
Stewart Components			
STE14000 †	Pro Series, Cartridge-Style Pump	As Cast	No
STE16133	Stage 1, 5.734"	As Cast	Yes



EDE8843

† Designed to bolt up to the Yates belt drive. Can be used with a factory timing cover with the use of spacers.

221-351W, SVO 1970-78

3/4" pilot, surface-to-hub 5.700".

Part No.	Description	Finish	Back Plate
Stewart Components			
STE36113	Stage 3	As Cast	Yes
STE46113	Stage 4	As Cast	Yes

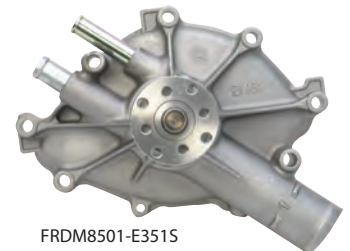


STE36113

Street Rod Short Pump

5/8" pilot, surface-to-hub 4.375".

Part No.	Description	Finish	Back Plate
Ford Performance			
FRDM8501-E351S	Street Rod	As Cast	Yes



FRDM8501-E351S

5.0L 1986-93

Reverse Rotation Serpentine Drive Aluminum Pump

5/8" pilot, surface-to-hub 5.750". Will not fit 1994-95 Ford trucks. Driver-side inlet.

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8840	Edelbrock Victor Series	As Cast	Yes
EDE8845	Edelbrock Victor Series	Polished	Yes
EDE88403	Edelbrock Victor Series	Black	Yes
PRW			
PQX1430201	PQX High-Flow	As Cast	Yes
Stewart Components			
STE16173	Stewart Stage 1	As Cast	Yes
Tuff-Stuff			
TFS1594AC	Platinum	As Cast	Yes
TFS1594N	Platinum	Natural	Yes
TFS1594NA	High Flow	Polished	Yes
TFS1594NC	Supercool	Black	Yes
TFS1594NE	Platinum	Polished	Yes



TFS1594NA

MECHANICAL WATER PUMPS



Aluminum Water Pumps

5.0L Ford Truck 1994-95

Reverse Rotation Serpentine Drive

5/8" pilot, surface-to-hub 5.750".

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8045	Edelbrock Victor Series	As Cast	Yes
Stewart Components			
STE16183	Stage 1 Reverse Rotation	As Cast	Yes



EDE8045

5.0L Mustang 1979-1985

5/8" pilot, surface-to-hub 5.750". Driver-side inlet.

Part No.	Description	Finish	Back Plate
Tuff-Stuff			
TFS1625NA	Supercool	Chrome	Yes
TFS1625NE	Platinum Series	Polished	Yes



TFS1625NA

302-351W 1979-93

"Shorty" aluminum Pump

3/4" pilot, surface-to-hub 4.312".

Part No.	Description	Finish
Tuff-Stuff		
TFS1625NG	SuperCool, Platinum	Chrome
TFS1625NH	SuperCool, Platinum	Polished
TFS1625NJ	SuperCool, Platinum	As Cast



TFS1625NG

289-351W 1965-69

Part No.	Description	Finish	Back Plate
Milodon			
MIL16330	Aluminum, Standard Volume	As Cast	Yes



MIL16330

Steel Water Pump

289-302 1965-69 351W 1969

5/8" pilot, surface-to-hub 5.420".

Part No.	Description	Finish	Back Plate
Mr. Gasket			
MRG70131NG	High-Volume	Natural	Yes
Tuff-Stuff			
TFS1432A	High-Flow	Polished	Yes
TFS1432C	Supercool	Black	Yes
TFS1432N	High-Flow	As Cast	Yes
TFS1432BLUE	SuperCool	Blue	Yes



TFS1432BLUE

351W 1970-78

Part No.	Description	Finish	Back Plate
Tuff-Stuff			
TFS1468A	Standard Flow	Chrome	Yes
TFS1468N	High Flow	As Cast	Yes



TFS1468N

Water Pump Back Plate - Aluminum

Allstar Ford 289-351W Aluminum Water Pump Back Plate eliminate the mechanical water pump for the use of AN Adapters. AN adapters mount in place when using inline or remote electric water pumps. Includes mounting hardware.

Part No.	Description	Finish	Back Plate
Allstar Performance			
ALL31153	Early Water Pumps, Aluminum Plate with Bolts	Chrome	Yes
ALL31154	Late Water Pumps, Aluminum Plate with Bolts	Chrome	Yes



ALL31153

WATER PUMP ADAPTERS, SPACERS, AND PULLEY SHIMS



Ford Small Block 289-351W Water Pump Spacer Kit

Part No.	Description	Finish
Meziere		
MEZWP5173S	5.0L, 1994 & Up, 0.906" (29/32") Thick Alum. with O-Ring Seals, Pair	Black



Engine Block AN Fitting Adapter Kit

Remote adapters mount in place of the water pump.

Part No.	Description	Finish
Allstar Performance		
ALL31152	SB Ford, Alum. -12AN with O-Rings and Bolts, Kit	Clear
Meziere		
MEZWP8312ANB †	SB Ford, Alum. -12AN Male with O-Rings and Bolts, Kit	Blue



ALL31152

† Designed for Meziere back plates WP113, WP123, and WP127.

Ford Small Block 289-351W Mechanical Water Pump - Remote

Part No.	Description	Finish	Inlet/Outlet	Mounting
MEZWP430S	400 Series HV Uses 5/8" I.D. Pulleys with 3/16" Drift Keyway	Black Anodized	-12AN	Remote



Water Pump Pulley Shims

Part No.	Description	Finish
Allstar Performance		
ALL31064	Water Pump Pulley Shims, 1/16", 5/64", and 1/8", 3-Pk.	Aluminum
ALL31066	Crankshaft Pulley Shims, 1/16", 5/64", and 1/8", 3-Pk.	Aluminum
Mr. Gasket		
MRG6129	Water Pump Pulley Shims (2) 1/16", (1) 1/8", 3-Pk.	Aluminum
Moroso		
MOR64035	Water Pump Pulley Shims (2) 1/16" and (1) 1/8", 3-Pk.	Aluminum
MOR64031	Crankshaft Pulley Shims (1) 1/16", (1) 1/8", and (1) 3/16", 3-Pk.	Aluminum



ALL31064

ELECTRIC WATER PUMPS AND COMPONENTS



Ford Small Block 289-351W

Part No.	Description
Allstar Performance	
ALL31153	Back Plate, Natural
CVR	
CVR8502BK †	Proflo Extreme, 55 GPM, Black Anodized
CVR8502CL †	Proflo Extreme, 55 GPM, Clear Anodized
CVR65022BK	Back Plate, Black

† Back plate must be ordered separately.

Meziere 289-302

MEZWP311B	300 Series, 55 GPM, 1-3/4" Barb Inlet, Blue Anodized
MEZWP311S	300 Series, 55 GPM, 1-3/4" Barb Inlet, Black Anodized
MEZWP311U	300 Series, 55 GPM, 1-3/4" Barb Inlet, Polished

Meziere 5.0L (Pre-1994) 351W

MEZWP111B †	100 Series, 35 GPM, 1" NPT Female Inlet, Blue Anodized
MEZWP111R †	100 Series, 35 GPM, 1" NPT Female Inlet, Red Anodized
MEZWP111S †	100 Series, 35 GPM, 1" NPT Female Inlet, Black Anodized
MEZWP111U †	100 Series HD, 35 GPM, 1" NPT Female Inlet/Outlet, Polished
MEZWP111SHD	100 Series HD Billet Aluminum, 42 GPM, 1" NPT Female Inlet, Black Anodized
MEZWP173SHD	100 Series HD Billet Aluminum, 42 GPM, 1" NPT Female Inlet, Black Anodized
MEZWP173UHD	100 Series HD Billet Aluminum, 42 GPM, 1" NPT Female Inlet, Polished
MEZWP311B	300 Series, 55 GPM, 1-3/4" Barb Inlet, Blue Anodized
MEZWP311S	300 Series, 55 GPM, 1-3/4" Barb Inlet, Black Anodized
MEZWP311U	300 Series, 55 GPM, 1-3/4" Barb Inlet, Polished
MEZWP312B	Street Style 300 Series, 1-3/4" Barb Inlet, Idler Pulley, Blue Anodized
MEZWP123S	Billet Aluminum Back Plate for 100 Series Pump

† Requires billet aluminum with P backing plate.

Moroso

MOR63585	Billet Aluminum, 35 GPM, -16AN Inlet, 4.625" Depth, Clear Anodized
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Moroso water pump bolts directly to the factory timing cover plate.

Proform

PFM68220B	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.500" Depth, Blue
PFM68220BK	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.500" Depth, Black
PFM68220C	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.500" Depth, Chrome
PFM68220R	Die-Cast Aluminum, with Backing Plate, 35 GPM, 1-3/4" Inlet, 6.500" Depth, Red

PRW

PQX4430217 †	Hi-Flow, 35+ GPM, 3/4" NPT Inlet, 6.739" Depth
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† Complete with 1-3/4" hose adapter, backing plate, mounting hardware, and gaskets.

FORD MODULAR

4.6L, 5.0L, 5.2L, 5.4L, 5.8L, 6.8L

ENGINE BLOCKS



FORD PERFORMANCE

Ford Modular Motor 5.0L Boss Cast Iron Block

The Boss 5.0 block is a 4.6L deck height cast iron block. The block uses a proprietary iron mix to achieve the strongest possible casting strength with the least porosity and greatest consistency.



Part No.	Description	Deck Ht.	Bore	Main Cap
FRDM6010-BOSS50	5.0L Boss Cast Iron Block	8.937"	94mm	2.657"

5.2L "Gen 3" Coyote Aluminum Engine Block

The 5.2L Gen 3 Coyote block features finish-machined 94mm bores head deck, and crankshaft bore. The cylinder liners are plasma-coated for reduced friction and heat transfer. New high-performance casting design features water jacket below cylinder bore and a cast-in brace to improve cylinder wall strength and head gasket sealing. These improvements provide more strength along with cross-bolted nodular iron main caps for horsepower engine builds. The block has provisions for higher flow oil squirters (included) to provide added piston cooling and the rod bolt path clearance is machined in the crankcase. Deeper head bolt threads allow for use of longer (187mm) 12mm cylinder head bolts for greater clamping force, improved crankcase windage. Includes plugs and dowels and oil squirters.



Part No.	Description	Bore	Bore Spacing	Deck Height	Main Dia.
FRDM6010-M52B	5.2L "Gen III" Coyote Aluminum Block	3.700" (94mm)	3.937"	8.937"	2.657"

CRANKSHAFTS



Ford Modular 4.6L / 5.4L Cast Steel Crankshafts Eagle "ESP" Cast Steel Crankshaft

"ESP" features 0.092" radius on rod and main journals, rear seal and snout, and compatibility with standard OEM-style bearings.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG102813554	8-Bolt Flange	3.554	5.933"	2.086"	2.657"	1-Pc.	Int.	1600	50
EAG102813750 †	8-Bolt Flange	3.750"	5.933"	1.889"	2.657"	1-Pc.	Int.	1600	50

† This crankshaft features Honda rod journals and center counterweights which may require block clearancing.

Ford Modular 4.6L / 5.4L Forged Steel Crankshafts Eagle "ESP" Forged Steel Crankshaft

"ESP" features an SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG428135545933	8-Bolt Flange	3.554"	5.933"	2.086"	2.657"	1-Pc.	Int.	1600	50
EAG428137505850	4.6L, 4340 Forged Steel, 8-Bolt Flange	3.750"	5.850"	1.889"	2.657"	1-Pc.	Int.	1600	49

† This crankshaft features Honda rod journals and center counterweights which may require block clearancing.

CONNECTING RODS



Connecting Rods "I" Beam - 4340 Forged Steel Connecting Rods

4.6L, 5.0L DOHC Coyote



Connecting rods are all sold in weight-matched sets of eight with fasteners and bushing installed.

Part No.	Description	Center-To-Center Length	Pin Size	Big End Width	Big End Bore	Gram Wt.	Material
WISFD5933-866	4.6L, 5.0L Coyote / Boostline / ARP2000 7/16" Cap Screw	5.933"	0.866"	0.940"	2.239"		4340 Forged

"H" Beam - 4340 Forged Steel Connecting Rods

4.6L, 5.0L Coyote, 5.4L, 5.8L GT-500



Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-To-Center Length	Pin Size	Big End Width	Big End Bore	Gram Wt.	Material
Eagle Specialties							
EAGCRS5933F3D	Stock 4.6L, 5.0L Coyote / ARP2000, 3/8" Cap Screw	5.933"	0.866"	0.939"	2.238"	605	4340 Forged
EAGCRS5950F3D	4.6L Stroker / ARP2000 3/8" Cap Screw	5.950"	0.866"	0.939"	1.889"	560	4340 Forged
EAGCRS6657F3D	Stock 5.4L, 5.8L GT-500 / ARP2000, 3/8" Cap Screw	6.657"	0.866"	0.939"	2.238"	630	4340 Forged
K1 Technologies							
K1T011AN17593	Stock 4.6L /5.0L DOHC Coyote / ARP2000 7/16" Cap Screw	5.933"	0.866"	0.940"	2.239"	596	4340 Forged
Manley							
MAN14042-8	Stock 4.6L, 5.0L DOHC Coyote / ARP8740, 3/8" Cap Screw	5.933"	0.866"	0.940"	2.239"	615	4340 Forged
MAN14042R-8	Stock 4.6L, 5.0L DOHC Coyote / ARP2000, 3/8" Cap Screw	5.933"	0.866"	0.940"	2.239"	615	4340 Forged
MAN14040-8	Stock 5.4L, 5.8L GT-500 / ARP8740, 3/8" Cap Screw	6.657"	0.866"	0.940"	2.239"	645	4340 Forged

PERFORMANCE BEARINGS



Performance Bearings Main Bearings - Non-Coated

Part No.	Engine	Year	Size	Bearing Groove	Block	Series, Bearing Material
ACL Bearings						
AEB5M7296H-STD	4.6L, 5.4L	1991-2006	Standard	1/2 Groove	Aluminum	H-Series, Tri-Metal, Copper-Lead-Tin, Nickel
Speed-Pro						
SEA148M	4.6L SOHC	1992-2009	Standard	3/4 Groove	Cast Iron	Tri-Metal, Copper-Lead Alloy
SEA149M	4.6L DOHC	1993-2004	Standard	3/4 Groove	Aluminum	Tri-Metal, Copper-Lead Alloy
SEA153M	5.4L SOHC	1996-2006	Standard	3/4 Groove	Aluminum	Tri-Metal, Copper-Lead Alloy
King Bearing						
KEBMB5283XP0.25	4.6L DOHC	1993-2010	25mm Undersize	1/2 Groove	Aluminum	XP-Series, Tri-Metal, Copper-Lead, Nickel
KEBMB5353XP0.25	4.6L SOHC 16V	1991-2011	25mm Undersize	1/2 Groove	Aluminum	XP-Series, Tri-Metal, Copper-Lead, Nickel
Mahle-Clevite						
M77MS2202H	4.6L, 5.4L	1993-2016	Standard	1/2 Groove	Aluminum	H-Series, Tri-Metal M77
M77MS2259H	4.6L	1993-2010	Standard	1/2 Groove	Romeo, Aluminum	H-Series, Tri-Metal M77
M77MS2292H	5.0L Coyote	2011-2017	Standard	1/2 Groove	Aluminum	H-Series, Tri-Metal M77
M77MS2292H25MM	5.0L Coyote	2011-2017	25mm Undersize	1/2 Groove	Aluminum	H-Series, Tri-Metal M77
M77MS2292HX	5.0L Coyote	2011-2017	0.001" Extra	1/2 Groove	Aluminum	H-Series, Tri-Metal M77

Rod Bearings - Non-Coated

Part No.	Engine	Year	Size	Bearing Material
ACL Bearings				
AEB8B1442H-STD	4.6L, 5.0L, 5.4L	1991-2014	Standard	H-Series, Tri-Metal, Copper-Lead-Tin, Nickel
King Bearing				
KEBCR868HPN	4.6L, 5.0L, 5.4L	1991-2014	Standard, Narrow	HP-Series, Bi-metal, Silicon Aluminum
KEBCR868XP	4.6L, 5.0L, 5.4L	1991-2014	Standard, Narrow	XP-Series, Tri-Metal, Copper-Lead, Nickel
KEBCR868XP0.25	4.6L, 5.0L, 5.4L	1991-2014	25mm Undersize, Narrow	XP-Series, Tri-Metal, Copper-Lead, Nickel
Mahle/Clevite				
M77CB1442HN	4.6L, 5.0L, 5.4L	1991-2014	Standard, Narrow	H-Series, Tri-metal M77
M77CB1442HN25MM	4.6L, 5.0L, 5.4L	1991-2014	25mm Undersize, Narrow	H-Series, Tri-metal M77

DEM REPLACEMENT BEARINGS



Main Bearings

Part No.	Engine	Year	Size	Bearing Groove	Block	Series, Bearing Material
Mahle /Clevite						
M77MS2202P	4.6L, 5.4L	1993-2016	Standard	1/2 Groove	Aluminum	P-Series, Copper-Lead-Tin
M77MS2259A	4.6L SOHC/DOHC	1993-2010	Standard	1/2 Groove	Romeo Aluminum	A-Series, Aluminum
M77MS2292A	5.0L Coyote	2011-17	Standard	1/2 Groove	Aluminum	A-Series, Aluminum
Sealed Power						
SEA7292MA	4.6L VIN W, Romeo	1993-2011	Standard	1/2 Groove	Aluminum	MA-Series, Bi-metal Aluminum
SEA7296MA	4.6L VIN X, 6	1996-2015	Standard	1/2 Groove	Aluminum	MA-Series, Bi-metal Aluminum
SEA7289MA	4.6L DOHC, VIN R, V, W	1992-2007	Standard	1/2 Groove	Aluminum	MA-Series, Bi-metal Aluminum

Rod Bearings

Part No.	Engine	Year	Size	Bearing Material
Mahle /Clevite				
M77CB1442A	4.6L, 5.0L, 5.4L	1991-2014	Standard	A-Series, Bi-metal Aluminum
Sealed Power				
SEA8-1985A	4.6L, 5.0L, 5.4L	1991-2014	Standard	A-Series, Bi-metal Aluminum

Cam Bearings

Part No.	Application
Dura-Bond	
DURFA-13L	2004-11, 5.4L SOHC 3V, VIN 5, Left Bank, 1/2 Shell
DURFA-13R	2004-11, 5.4L SOHC 3V, VIN 5, Right Bank, 1/2 Shell

FORGED PISTONS



Part No.	Description	Stroke	Comp. Ht.	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
Ford 4.6L Modular Motor - 3.572" Bore - Dished and Flat-Top								
MAH930256072 [†]	Dished, -16cc	3.543"	1.220"	5.933"	P/F	8.6 @ 52cc	284	1.5mm, 1.5mm, 3.0mm
SRP271108 [†]	Dished, -17cc	3.543"	1.220"	5.933"	P/F	8.5 @ 52cc	284	1.2mm, 1.5mm, 3.0mm

[†] Piston sets include piston rings.

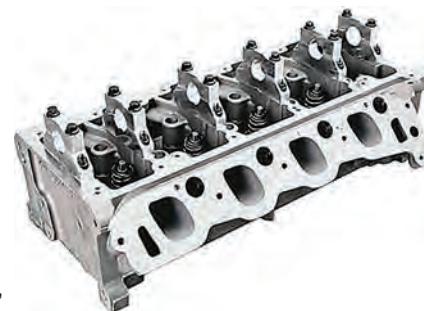
PISTON RINGS - See Page 553-563

CYLINDER HEADS



Ford Modular 4.6L / 5.4L (2 Valve)

Trick Flow Twisted Wedge 185 cylinder heads are intended for mildly modified 2-valve head engines. The Twisted Wedge combustion chambers and intake valves moved to the opposite side of the cam for increased mid-lift airflow, piston-to-valve clearance, and valve-to-bore clearance for using higher lift cams and larger valves. Fast As-Cast runners deliver near CNC-ported airflow, with CNC-profiled combustion chambers, 3/4" thick decks, patented replaceable cam bearing journals, and 3/4" reach spark plugs. Fully assembled, less camshafts, rocker arms, and adjustable followers. Max 0.600" cam lift. Sold individually.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valves	Exhaust Valve	Seat Pressure @ Installed Height
Trick Flow Twisted Wedge Heads						
TRFTFS-51910001-M38	Assembled, Twisted Wedge 185, 1.050" Beehive Springs, Hyd. Roller Camshaft, 0.600" Max Lift	185cc	38cc	1.840"	1.450"	90 lbs. @ 1.600"



Ford 4.6L/5.4L SOHC Modular 2-Valve

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Hydraulic Roller Follower Camshafts							
COM102200	Cam Only	1600-5600	268°/274°	230°/236°	0.500"/0.500"	—	114°
COM102300	Cam Only	2000-6000	274°/278°	236°/240°	0.500"/0.500"	—	114°
COM102500	Cam Only	1400-5400	262°/266°	226°/230°	0.500"/0.500"	—	113°
COM102600	Cam Only	1800-5800	270°/274°	234°/238°	0.500"/0.500"	—	113°
Crower Hydraulic Roller Follower Camshafts							
CRO62802-2	Cam Only	1500-6500	276°/276°	234°/234°	0.581"/0.581"	—	114°

Ford 4.6L/5.4L SOHC Modular 3-Valve

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Hydraulic Roller Follower Camshafts							
COM127300	Cam Only	1500-6000	261°/278°	222°/235°	0.490"/0.480"	—	115.5°
Comp Cams Thumpr NSR Series Hydraulic Roller Follower Camshafts							
COM127020	Cam Only	750-6600	273°/306°	234°/254°	0.450"/0.450"	—	109°

Ford Modular 5.0L Coyote DOHC 4-Valve

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Roller Camshafts							
Comp Cams Hydraulic Roller Follower Camshaft							
COM191160	Cam Set	1900-7200	283°/283°	236°/239°	0.492"/0.453"	—	126°
COM191460 †	Cam Set	2000-7300	283°/283°	236°/243°	0.492"/0.453"	—	128°
† Designed for use in blower applications.							
Comp Cams Thumpr NSR Hydraulic Roller Camshafts, 2011-14 5.0L							
COM191700	Cams Only	1600-7000	260°/299°	220°/234°	0.492"/0.470"	—	127°
Comp Cams Mutha' Thumpr NSR Hydraulic Roller Camshafts, 2011-14 5.0L							
COM191710	Cams Only	1900-7300	268°/307°	228°/242°	0.492"/0.470"	—	127°
Comp Cams Thumpr NSR Hydraulic Roller Camshafts, 2015-17 5.0L							
COM243700	Cams Only	1600-7000	260°/299°	220°/234°	0.513"/0.513"	—	130°
Comp Cams Mutha' Thumpr NSR Hydraulic Roller Camshafts, 2015-17 5.0L							
COM243710	Cams Only	1900-7300	268°/307°	228°/242°	0.513"/0.513"	—	130°
Comp Cams Stage 1 Blower & Turbo Hydraulic Roller Camshafts, 2018+ 5.0L Coyote							
COM433560	Cams Only	2000-7900	280°/294°	232°/238°	0.580"/0.580"	—	126°
Comp Cams Stage 2 Blower & Turbo Hydraulic Roller Camshafts, 2018+ 5.0L Coyote							
COM433580	Cams Only	2500-8400	288°/302°	240°/246°	0.590"/0.590"	—	128°
Comp Cams Stage 1 Thumpr NSR 228/238 Hydraulic Roller Camshafts, 2018+ 5.0L Coyote							
COM433700	Cams Only	2000-7600	276°/309°	228°/238°	0.550"/0.540"	—	124°
Comp Cams Stage 2 Mutha Thumpr NSR 232/242 Hydraulic Roller Camshafts, 2018+ 5.0L Coyote							
COM433710	Cams Only	2200-7900	280°/313°	232°/242°	0.550"/0.540"	—	126°

Lash Adjuster Assembly

Part No.	Description
Ford Performance	
FRDM6500-M50	2011-18, 5.0L Coyote, 0.472" Dia., 1.469" Seat Height, Hardened Steel, Direct-Fit Replacement, Set of 32
FRDM6529-3V	2005-2010, 4.6L 3V, Mustang GT, Lash Adjuster and Hardened Body Rocker Arm w/ Needle Bearing Fulcrum (24 Rockers, 24 Lash Adjusters), Kit

ENGINE FINISHING COMPONENTS



4.6L Aluminum Block Plug & Dowel Kit

Part No.	Description
Ford Performance	
FRDM6026-A46	Kit Includes; All Necessary Dowels, Drain Plugs, and Cup Plugs

STREET PERFORMANCE/COMPETITION VALVES



Ford Modular 4.6L / 5.4L Manley

Part No.	Description	Dia.	Length	Qty.
Street Flo Valves				
Exhaust Valves				
MAN11637-8	Race Master, 0.274" Stem	1.417"	4.650"	8
Intake Valves				
MAN11616B-8	Race Master, 0.274" Stem	1.456"	5.339"	8
MAN11636-8	Race Master, 0.274" Stem	1.752"	4.705"	8
MAN11640-8	Race Master, 0.274" Stem	1.783"	4.705"	8



VALVE SPRINGS - See Page 564-581

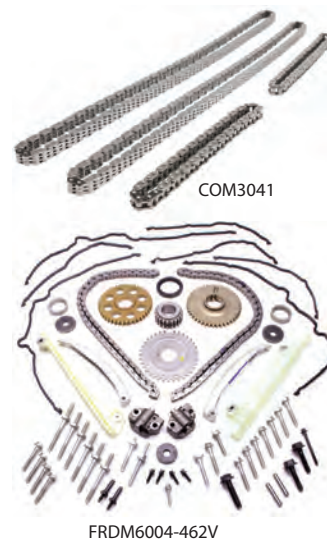
TIMING CHAIN SETS



Stock and Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM3041	2011-14, 5.0L Coyote, Hi-Tech Timing Chain Set
COM3042	2015-18, 5.0L Coyote, Hi-Tech Timing Chain Set
Cloyes	
CLO9-0391SBVVT	2004-14, 5.4L VVT, Link Belt Chain, Guides, Tensioners, Tensioner Arms, Steel Gears, Kit
CLO9-0387SG	2000-10, 4.6L 2V V8 "W" Vin, SOHC Modular Replacement Full Timing Chain Kit
Ford Performance	
FRDM6004-462V	2001-04, 4.6L 2V, Camshaft Drive Kit
FRDM6004-463V	2005-10, 4.6L 3V, Camshaft Drive Kit
FRDM6004-54SVT	2007-14, 5.4L /5.8L SVT, GT500, Camshaft Drive Kit
FRDM6004-A504	2011-14 5.0L 4V TI-VCT Mustang Coyote Camshaft Drive Kit
FRDM6004-A544 †	1997-04, 5.4L 4V, Camshaft Drive Kit

Ford cam drive kits include: camshaft steel sprockets, spacers, bolts and washers, primary and secondary timing chains, timing chain tensioners, timing chain guides, tensioner arms, crank position trigger wheel, and seals. All new production parts.
 † Large diameter cam gears not compatible with GT500 cam covers.



Ford Modular 5.0L Coyote Camshaft Phaser Lock, Limit Kits

Part No.	Set Part Number
2004-14, 4.6L, 5.4L 3V,F-150, Expedition, Explorer, CARB Approved	
Livernois Motorsports	
LIV823113	4.6L/5.4L 3V, Camshaft Phaser Noise Repair Kit
2011-Up, Ford 5.0L Coyote	
Comp Cams	
COM5492	Adjustable Cam Phaser Lock Kit, Limit Maximum Cam Phasing for Larger, More Aggressive Camshafts, Avoid Piston to Valve Clearance Issues
COM5493	Camshaft Phaser Limit Plates, with Disassembly Tool, Kit



INTAKE MANIFOLDS



FORD PERFORMANCE

Race Single-Plane Intakes

Part No.	Description	RPM Range	Dimensions	Carb Pattern	Finish
4.6L					
Edelbrock					
EDE28385	Victor Jr. 4.6L SOHC "Manifold Only"	3500-7500	A: 4.750", B: 4.750"	Square	Natural



EDE28385

Fuel Injection Manifolds

Part No.	Description	RPM Range	Dimensions	Injection Type	Finish
----------	-------------	-----------	------------	----------------	--------

2005-09 4.6L 3V

Trick Flow					
TRFTFS-51811000	Street Burner EFI, 1996-98 4.6L 2V	2500-7000	7.800"	MPI	Black

1999-04 4.6L 2V Mustang

Ford Performance					
FRDM9424-P46	Performance Improvement Intake Manifold, Composite Plastic with Aluminum Water Crossover, Use with Power Improvement Heads Only	Idle-6000	Factory Specs.	MPI	Black

Trick Flow					
TRFTFS-51800001	Multiport Fuel Injection, 75mm Silver Throttle Body, Upper Plenum	—	—	MPI	Silver

Coyote 5.0L BOSS 302-302S-302R and Fits 2011-14 Mustang GT

Edelbrock					
EDE7180	Victor II 5.0L	1500-7500	A-7.92", B-8.02"	MPI	Black

Holley					
HLY833152	Sniper Fabricated, 2011-14 5.0L	2100-8200	9.500"	90mm	Black



HLY833152

† Works with FRDM6550-3V hot rod camshafts, FRDM6049-N3VPA high-performance CNC-ported 3V cylinder heads.

HARMONIC BALANCERS



ATI Super Dampers

Ford serpentine-style balancers are built with inner and outer shells in aluminum or steel, and contain a steel inertia weight. This inertia weight has 6 or 8 computer-machined grooves for proper durometer O-rings. Laser-engraved 360° timing marks. Meet SFI 18.1 Specs.



Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
Ford Modular 4.6L/5.4L/5.0L Coyote V8							
ATI918047	5.0L Mustang GT Coyote, 2011-16, 2012-13 Boss, 2011-13 F150	6.780"	Serpentine	Aluminum	Steel	Internal	5.50 lbs.
ATI918039	4.6L, Mustang GT 2005-2010, 6-Groove Pulley, OEM Diameter	6.780"	Serpentine	Aluminum	Steel	Internal	5.50 lbs.
ATI918036	4.6L Mustang, 1996-04, 6-Groove Pulley, OEM Diameter	6.780"	Serpentine	Aluminum	Steel	Internal	4.50 lbs.
ATI918041	4.6L, Mustang GT, Cobra 1996-04, 6-Groove Pulley, 15% UD	5.550"	Serpentine	Aluminum	Steel	Internal	7.55 lbs.
ATI918046	GT500 & Cobra Jet 5.4L Mid-2007-12, 5.4L, 2013-14 GT500 5.8L Supercharged 10-Groove/6-Groove, AC 15% OD	8.120"	Serpentine	Aluminum	Steel	Internal	11.85 lbs.
ATI918047	5.0L Coyote 2011-16 Mustang GT, 2012-13 Boss 302, 2011-13 F-150, 2013 Cobra Jet Nat. Aspirated, 2012-13 Cobra Jet Supercharged, 6-Groove AC	6.780"	Serpentine	Aluminum	Steel	Internal	11.25 lbs.
ATI918048*	2011-Later, 5.0L Coyote, NHRA Approved Super Cobra-Jet Stock Eliminator, 10-Rib/6-Rib, 20% Overdriven w/ A/C Pulley	8.074"	Serpentine	Aluminum	Steel	Internal	12 lbs.
ATI918049	5.4L Mid 2007-12 GT500 & Cobra Jet, 2013-14 5.8L GT500, 10-Groove, 10% Over Drive	7.800"	Serpentine	Aluminum	Steel	Internal	—

Note* This damper will not work with a stock water pump pulley. Requires Whipple pulley kit #WB-COY10-11 for 2011-2014 and #WB-COY10-15 for 2015 to retain stock water pump or an electric pump must be used. This damper does not fit the 2014 Cobra Jet without modifications to the rear of the shell.

HARMONIC BALANCERS



Powerbond Harmonic Balancers

Street series harmonic balancers feature black-painted steel construction.

SS Race series balancers are steel with a clear powder-coated finish, and meet SFI 18.1 specifications.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
Ford Modular 4.6L					
PBBPB1478-ST	Street Series	4.6L (96-2000) MFI SOHC Mustang, Crown Vic, 6-Groove Pulley	6.750"	Internal	No
PBBPB1478-SS	Race	1996-2000 4.6L SOHC Mustang, Crown Vic, 8-Groove Pulley	6.750"	Internal	Yes



WET SUMP OIL PUMPS



FORD PERFORMANCE



Ford Modular 4.6L / 5.4L / 5.0L / 6.8L

Part No.	Description
Ford Performance	
FRDM6600-50CJ	5.0L TI-VCT, Cobra Jet Gerotor-Style Oil Pump 2011-2017
FRDM6600-D46	OE Pump On 4.6L 4V, Will Increase Flow On 2V
Melling/"M" Select	
MEL10176	Oil Pump, 1994-2016 Cars & Trucks V8 4.6L, 5.4L, 6.8L V10, Billet Steel Rotors, Hard-Coated Aluminum Body
MEL10227	Oil Pump, 1996-2004 4.6L DOHC, Billet Steel Rotors, Hard-Coated Aluminum Housing
MELM540	Oil Pump 2013-14 5.8L 32 Valve Shelby/GT500 High-Pressure, Standard-Volume,
MEL10340	2004-2014 4.6L/5.4L SOHC Mustang & Trucks, Hard-Coated Aluminum Housing
MEL10341	4.6/5.4L, 2004-14, High-Volume/High-Pressure, Upgrade of M340/M360
MELM176HV	4.6L, 1996-04 SOHC, Aluminum Housing
MELM340HV	4.6L, 2004-14 Cars & Trucks, Standard-Pressure/High-Volume
MELM360	2005-12, 5.4L DOHC Mustang, GT, Standard Pressure, Standard Volume, Hard Coat Anodized Aluminum Housing, Ea.
MELM360HV	5.4L, 2005-12 Cars & Trucks, Standard-Pressure/High-Volume, Aluminum Housing
Moroso	
MOR22203	5.0L Coyote, 5.2L Voodoo, High-Pressure/Standard-Volume, CNC-machined and Hard Anodized Aluminum Housing



FRDM6600-50CJ



MEL10176

TIMING COVERS



FORD PERFORMANCE

5.0L Coyote w/Supercharger

Part No.	Description
Ford Performance	
FRDM6059-M50SC	2011-17, 5.0L Coyote, For Use w/ Supercharger Applications Only, 1-Piece Aluminum Timing Cover, Ea.

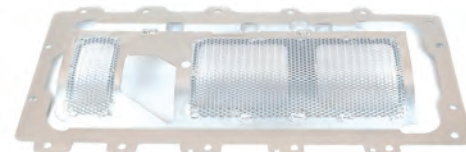


WINDAGE TRAYS



Ford Modular 4.6L / 5.4L / 5.0L

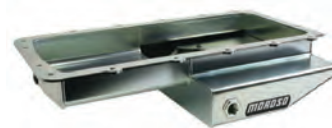
Part No.	Description
Canton	
CAN20-939	4.6L Screened Windage Tray
Moroso	
MOR22933	Ford Modular 4.6L/5.4L Windage Tray, Rear Sump, Clear Zinc Finish
MOR22936	Ford 5.0L Coyote Windage Tray and Gasket



CAN20-939



WET SUMP OIL PANS



Ford 4.6/5.4L

Part No.	Description	Pan Depth	Finish	Pickup
Rear Sump				
Canton				
CAN15-780	7-Qt. 1996-Up Mustang 4.6L/5.4L "T" Sump, Slosh Baffle, 1/2" NPT Temp Bung, Provision for Pan-Mounted Dipstick	6.250"	Clear Zinc	Use OEM Pickup
CAN15-784	7-Qt. 1996-Up Mustang 4.6L/5.4L "T" Sump Road Race, Diamond-Shaped Road Race Baffle, 4-Trap Doors, Removable Windage Tray/Anti-Slosh Baffle, 1/2" NPT Temp Bung, Provision for Pan-Mounted Dipstick	6.250"	Clear Zinc	Use OEM Pickup
Moroso				
MOR20546	8-Qt. "T" Sump Street Pan	6.500"	Clear Zinc	Use OEM Pickup
MOR20548 ††	8-Qt. 4.6L/5.4L "T" Sump, Mustang Drag/Road Race Rear Sump Pan, 4-Trap Door Baffles, Anti-Slosh Baffle, 1/2" NPT Bung for Super Charger Drainback, 1/2" NPT Temp Bung, Designed to Work with 2V, 3V, and 4V SOHC/DOHC Oil Pump Pickup, Steel	6.500"	Clear Zinc	Use OEM Pickup
MOR20555	7-Qt. 4.6L/5.4L "T" Sump, Mustang Fully Fabricated Aluminum Drag Race, Rear Sump Pan, Billet Rail, 4-Trap Door Baffling, 1/2" NPT Oil Drain Back in Front of Pan, Designed to Work with 2V, 3V, and 4V SOHC/DOHC Oil Pump Pickup	6.500"	Natural	Use OEM Pickup
MOR20849	6-Qt. 4.6L/5.4L, 1997-03 F-150/Expedition/Navigator, 16 ga. Steel Stamping, Anti-Slosh Baffle	6.500"	Black Powder Coat Finish	Use OEM Pickup

† Fits 1994-04 Mustang. †† Fits 2005-up Mustang.

Ford Modular 5.0L Coyote

Part No.	Description	Pan Depth	Finish	Pickup
Front Sump				
Canton				
CAN15-738 †	7-Qt. "T" Sump 5.0L Coyote Road Race Front Sump, Fully Fabricated Aluminum Pan with Billet Pan Rail, Diamond-Shaped 4-Door Baffle, Removable Windage/Anti-Slosh Baffle, 1/2" NPT Temp. Bung, 20mm Bung Low Oil Warning Sender, Provision for Pan-Mounted Dipstick.	6.625"	Clear Zinc	CAN15-739
Moroso				
MOR20573 †	7-Qt. "T" Front Sump 5.0L Coyote Road Race Steel Pan, Thick Steel Rail, 4-Trap Doors, Anti-Slosh Baffle, 1/2" NPT Temp Bung, Dipstick Provision, 20mm Oil Level Sender Bung, Use with Factory Windage Tray and Dipstick	6.250"	Natural	MOR24573

† For use on early Ford chassis requiring front sump oil pan.

Rear Sump

Canton				
CAN15-730 ^A	7-Qt. 5.0L Coyote Street Rear "T" Sump Fabricated Steel Pan, Thick Steel Pan Rail, 4-Trap Door Baffle, Slosh Baffle, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung, Provision for Pan-Mounted Dipstick	6.625"	Clear Zinc	Use OEM Pickup
CAN15-734 ^A	7-Qt. 5.0L Coyote Street/Drag/ Road Race Rear "T" Sump Fabricated Steel Pan, 3/16" Thick Pan Rail, 4-Trap Door Baffle, Slosh Baffle, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung, Provision for Pan-Mounted Dipstick	6.625"	Clear Zinc	Use OEM Pickup
CAN15-736	7-Qt. 5.0L Coyote Kit Car Rear "T" Sump Road Race Fabricated Steel Pan, Thick Pan Rail, 4-Diamond 4-Trap Door Baffle, Removable Windage/Anti-Slosh Baffle, 20mm Oil Level Sender Bung, Provision for Pan-Mounted Dipstick	5.000"	Clear Zinc	CAN15-737
Moroso				
MOR20569 ^C	9.5-Qt. 5.0L Coyote Cobra Replica Road Race, Rear Sump Fully Fabricated Aluminum Pan, Thick Billet Pan Rail, 4-Trap Doors, Anti-Slosh Baffle, 20mm Oil Level Sender Bung	4.325"	Natural	MOR24570
MOR20570 ^C	9.5-Qt. 5.0L Coyote Cobra Replica Road Race Rear Sump Fabricated Steel Pan, Thick Steel Pan Rail, 4-Trap Doors, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	4.325"	Clear Zinc	MOR24570
MOR20571 ^B	9-Qt. 5.0L Coyote Mustang Road Race Rear Sump Fabricated Steel Pan, Thick Steel Pan Rail, 4-Trap Doors, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	6.625"	Clear Zinc	MOR24578
MOR20572 ^B	9-Qt. 5.0L Coyote Mustang Road Race, Rear "T" Sump Fully Fabricated Aluminum Pan, Thick Billet Pan Rail, 4-Trap Doors, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	6.625"	Natural	MOR24578
MOR20574 ^B	9-Qt. 5.0L Coyote Mustang Drag Race, Rear "T" Sump Fully Fabricated Aluminum Pan, Thick Billet Pan Rail, Drag Race Trap Door, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	6.250"	Natural	Use OEM Pickup
MOR20575 ^D	7.5-Qt. 5.0L Coyote Fox Body Mustang Road Race Rear "T" Sump Fabricated Steel Pan, Thick Steel Pan Rail, Trap Doors, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	6.625"	Clear Zinc	MOR24578
MOR20576 ^D	7.5-Qt. 5.0L Coyote Fox Body Mustang Road Race, Rear "T" Sump Fully Fabricated Aluminum Pan, Thick Billet Pan Rail, Trap Doors, Anti-Slosh Baffle, 1/2" NPT Drain Back Fitting, 1/2" NPT Temp Bung, 20mm Oil Level Sender Bung	6.625"	Natural	MOR24578

^A Fits 1996-12 Mustang. ^B Fits 1994-up Mustang. ^C Fits Cobra kit cars requiring a rear sump pan. ^D Fits 1979-93 Mustang.

OIL FILTER ADAPTERS



FRDM6881-M50

Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-627	5.0L Coyote, Billet Aluminum Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, 1/2" NPT In/Out Ports, 1/4" NPT Port, Black Anodized
Ford Performance	
FRDM6881-M50A	2015-21 5.0L Coyote, Allows Installation of Remote Oil Filter and Oil Cooler. Includes; Adapter, (2) -12AN Fitting, O-rings, Mounting Hardware, 1/4" NPT to M12x1.5 Adapter for Oil Sending Unit, Blue Anodized Billet Aluminum, Kit
Moroso	
MOR23689	Ford 5.0L Coyote Billet Remote Oil Filter Adapter, -10AN Inlet/Outlet Ports, 1/4" NPT Pressure Port, Bolt-On
MOR23714	4.6L, 5.4L Billet Aluminum Remote Oil Filter Adapter, Bolt-On, O-Ring Seal, -10AN In/Out Ports, -16AN Female Water Port, w/-16AN Plug, Clear Anodized, Kit
Trans-Dapt	
TRA1327	Ford 4.6/5.4L Oil Cooler Sandwich Adapter

OIL FILTER ADAPTERS - See Page 590-594

ALUMINUM VALVE COVERS



FORD PERFORMANCE



FRDM6582-FR3VBL



MOR68389

Ford Modular 4.6L / 5.4L

Part No.	Description	Baffle	Breather Design	Height	Finish
Ford Performance					
FRDM6582-FR3VBL	Die Cast, Laser-Etched "Ford Racing" Logo, 2005-10 3V 4.6L, 5.4L (Includes Cam Cover Gaskets, VCT Solenoid Gasket, and Fasteners)	No	PCV Tube	Stock	Blue
FRDM6582-FR3VBLK	Die Cast, Laser Etched "Ford Racing" Logo, 2005-10 3V 4.6L, 5.4L (Includes Cam Cover Gaskets, VCT Solenoid Gasket, and Fasteners)	No	PCV Tube	Stock	Black
Moroso					
MOR68389	Fabricated Aluminum, Welded, Billet Rail, 11 Bolt 4.6L, 5.4L	No	No Holes and 1 Cover Oil Cap	Tall	Natural

GASKETS



CAGC5118-030

Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. & Model
3.551" (90.19 mm) Gasket Bore			
Fel-Pro OE			
FEL26222PT	0.033"	PermaTorque MLS, Multi-Layer Stainless Steel, Coated, Supercharged Only, RH, Ea.	4.6L DOHC SC Right Bank
FEL26187PT	0.033"	PermaTorque MLS, Multi-Layer Stainless Steel, Coated, Supercharged Only, LH, Ea.	4.6L DOHC SC Left Bank
3.620" (92 mm) Gasket Bore			
Cometic			
CAGC5119-030	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, RH, Ea.	4.6L/5.4L Right Bank
CAGC5118-030	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank
CAGC15258-032	0.032"	MLX, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Right Bank
CAGC15259-032	0.032"	MLX, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank
CAGC5119-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, RH, Ea.	4.6L/5.4L Right Bank
CAGC5118-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank
3.630" (92.2 mm) Gasket Bore			
Fel-Pro Performance			
FEL1141R	0.036"	PermaTorque MLS, Multi-Layer Stainless Steel, Bore Bead, Coated, SOHC 16V/24V, DOHC 32V, Supercharged 32V, RH, Ea.	4.6L/5.4L Right Bank
FEL1141L	0.036"	PermaTorque MLS, Multi-Layer Stainless Steel, Bore Bead, Coated, SOHC 16V/24V, DOHC 32V, Supercharged 32V, LH, Ea.	4.6L/5.4L Left Bank
SCE Gaskets			
SCM466339VR	0.039"	Spartan MLS, Fluid Sealant Coating, 2005-10 4.6L, 5.4L 3V, RH, Ea.	4.6L/5.4L 3V Right Bank
SCM466339VL	0.039"	Spartan MLS, Fluid Sealant Coating, 2005-10 4.6L, 5.4L 3V, LH, Ea.	4.6L/5.4L 3V Left Bank



FEL9790PT-2



M7755014

Head Gaskets (Cont.)

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. & Model
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3.631" (92.22 mm) Gasket Bore

Fel-Pro OE

FEL9790PT-2	0.039"	MLS, Multi-Layer Stainless Steel, Coated, Stock Replacement, RH, Ea.	4.6L/5.4L Right Bank
FEL9792PT-2	0.039"	MLS, Multi-Layer Stainless Steel, Coated, Stock Replacement, LH, Ea.	4.6L/5.4L Left Bank

3.662" (93 mm) Gasket Bore

Mahle

M7755068	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 4.6L/5.4L SOHC, DOHC, RH, Ea.	4.6L/5.4L Right Bank
M7755067	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 4.6L/5.4L SOHC, DOHC, LH, Ea.	4.6L/5.4L Left Bank

3.669" (93.19 mm) Gasket Bore

SCE Gasket

SCECR476739L	0.039"	Vulcan Cut-Ring, Metal-Core Composite, Stainless Steel Cut-Ring, LH, Ea.	5.0L Coyote Left Bank
SCECR476739R	0.039"	Vulcan Cut-Ring, Metal-Core Composite, Stainless Steel Cut-Ring, RH, Ea.	5.0L Coyote Right Bank

3.700" (94 mm) Gasket Bore

Cometic

CAGC5503-030	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, RH, Ea.	4.6L/5.4L Right Bank
CAGC5502-030	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank
CAGC5503-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, RH, Ea.	4.6L/5.4L Right Bank
CAGC5502-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank
CAGC5286-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2011-14 5.0L Gen I, RH, Ea.	5.0L Coyote Right Bank
CAGC5287-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2011-14 5.0L Gen I, LH, Ea.	5.0L Coyote Left Bank
CAGC15369-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2015-17 5.0L Gen II, RH, Ea.	5.0L Coyote Right Bank
CAGC15370-040	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2015-17 5.0L Gen II, LH, Ea.	5.0L Coyote Left Bank
CAGC5503-051	0.051"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, RH, Ea.	4.6L/5.4L Right Bank
CAGC5502-051	0.051"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, LH, Ea.	4.6L/5.4L Left Bank

Mahle

M7755066	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2005-10 4.6L 3V, RH, Ea.	4.6L 3V SOHC Right Bank
M7755065	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2005-10 4.6L 3V, LH, Ea.	4.6L 3V SOHC Left Bank
M7755070	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2004-14 5.4L 3V, RH, Ea.	5.4L 3V SOHC Right Bank
M7755069	0.030"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2004-14 5.4L 3V, LH, Ea.	5.4L 3V SOHC Left Bank
M7755014	0.040"	MLS, Multi-Layer Stainless Steel, Stopper Comb. Seal, Round Bore, 2015-Present 5.0L Gen II, RH, Ea.	5.0L Coyote Right Bank
M7755015	0.040"	MLS, Multi-Layer Stainless Steel, Stopper Comb. Seal, Round Bore, 2015-Present 5.0L Gen II, LH, Ea.	5.0L Coyote Left Bank
M7755063	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2011-15 5.0L Gen I, LH, Ea.	5.0L Coyote Left Bank
M7755064	0.040"	MLS, Multi-Layer Stainless Steel, Coated, Round Bore, 2015-15 5.0L Gen II, RH, Ea.	5.0L Coyote Right Bank

3.717" (94.41 mm) Gasket Bore

SCE Gaskets

SCECR477139L	0.039"	Vulcan Cut-Ring, Metal-Core Composite, Stainless Steel Cut-Ring, 5.2L VooDoo, 2015-Present, LH, Ea.	5.2L VooDoo Left Bank
SCECR477139R	0.039"	Vulcan Cut-Ring, Metal-Core Composite, Stainless Steel Cut-Ring, 5.2L VooDoo, 2015-Present, RH, Ea.	5.2L VooDoo Right Bank

3.756" (95.4 mm) Gasket Bore

SCE Gaskets

SCM477539V2R	0.039"	Spartan MLS, Fluid Sealant Coating, 5.0L Coyote, 2015-Present, RH, Ea.	5.0L Coyote Right Bank
SCM477539V2L	0.039"	Spartan MLS, Fluid Sealant Coating, 5.0L Coyote, 2015-Present, LH, Ea.	5.0L Coyote Left Bank

Intake Manifold Gaskets

Part No.	Application / Material	Port Dimensions W x H	Thickness
Fel-Pro OE			
FELMS96110	2003-04, 4.6L Mustang, Fuel Injection Upper Plenum Gasket Set / OEM Style Gaskets	Stock	Stock
FELMS96114	2003-04, 4.6L Mustang, Lower Intake Manifold Gasket Set / OEM Style Gaskets	Stock	Stock
FELMS96281-1	2004-14, 4.6L F-150, E-150, Lower/Upper Intake Manifold Set / OEM Style Gaskets	Stock	Stock

GASKETS



Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
Cometic			
CAGC15566HT	1999-2004, 4.6L, 5.4L 4V / Die-Cut, HT-Series, High-Temperature Composite, Pr.	Oval / 2.320" x 1.330"	0.060"
CAGC15567HT	2005-2010, 4.6L, 5.4L 4V / Die-Cut, HT-Series, High-Temperature Composite, Pr.	Round / 1.693"	0.060"
CAGC15574HT	1997-2004, 4.6L, 5.4L SOHC 3V / Die-Cut, HT-Series, High-Temperature Composite, Pr.	Round / 1.670"	0.060"
Fel-Pro OE			
FELMS98017	1998-14 4.6L, 5.4L, Truck Appl. / Metal Core Composite, Graphite Coated, Pr.	Stock	Stock
Cometic			
CAGC15566HT	1999-2004, 4.6L, 5.4L 4V / Die-Cut, HT-Series, High-Temperature Composite, Pr.	Oval / 2.320" x 1.330"	0.060"
Hedman			
HED27450	1991-2014, 4.6L, 5.4L / Die-Cut, High-Temp Steel Core Laminate, Pr.	Round / 1.500"	0.060"
HED27640	2004-14 4.6L SOHC 3V/5.4L SOHC 3V / Ultra-Seal, Steel-Core Graphite, Pr.	D-Shaped / 1.540" x 1.680"	0.062"
Hooker Headers			
HKR10883	1991-2014, 4.6L, 5.4L / Die-Cut, High-Temp Steel Core Laminate, Pr.	Round / 1.500"	0.060"
Mr. Gasket Co.			
MRG5927	1991-2003, 4.6L 2V SOHC / Ultra-Seal, Steel-Core Graphite, Pr.	Round / 1.620"	0.062"
MRG7556	2005-07, 4.6L DOHC / Ultra-Seal, Steel-Core Graphite, Pr.	Oval / 2.160" x 1.210"	0.062"
MRG7559	2004-14 4.6L SOHC 3V/5.4L SOHC 3V / Ultra-Seal, Steel-Core Graphite, Pr.	D-Shaped/ 1.800" x 1.680"	0.062"
Remflex			
REM3019	1993-2004, 4.6L DOHC / Graphite, Pr.	Oval / 2.156" x 1.250"	0.125"
REM3022	1991-2004, 4.6L, 5.4L, 5.4L SC / Graphite, Pr.	Round / 1.563"	0.125"
REM3025	1991-04, 4.6L SOHC Triton, 1997-2004 5.4L SOHC, SC, DOHC Triton / Graphite, Pr.	Round / 1.500"	0.125"
REM3027	2005-Present, 4.6L, 5.4L SOHC 3V / Graphite, Pr.	D-Shaped / 1.813" x 1.688"	0.125"
REM3023	1997-2004, 6.8L V10 Triton / Graphite, Pr.	Round / 1.500"	0.125"
REM3034	1996-2004 4.6L 4V, Bassani Headers #46049C, 9-8-Pc. Set	Rectangle / 1.656" x 1.500"	0.125"
REM3054	2007- Present, 5.4L DOHC, SC / Graphite, Pr.	Oval / 2.250" x 1.500"	0.125"
REM3069	2011- Present, 5.0L Coyote / Graphite, Pr.	Round / 1.813"	0.125"
SCE Gaskets			
SCE446182	1992-12 4.6L SOHC 3V/5.4L SOHC 3V / Graph-Form, High-Density, Hi-Temp Graphite, Pr.	Round / 1.500"	0.150"

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC5805-030	5.4L, 5.8L Shelby GT500 / MLS, Multi-Layer Stainless Steel. Pr.	Oval / 2.180" x 1.402"	0.030"
CAGC5852-030	2005-2010, 4.6L, 5.4L 3V / MLS, Multi-Layer Stainless Steel. Pr.	Round / 1.955"	0.030"
CAGC5853-030	1997-2001, 4.6L, 1999-2004 5.4L SOHC / MLS, Multi-Layer Stainless Steel. Pr.	Round / 1.695"	0.030"
Patriot Exhaust			
PEP66034	1996-2004, 4.6L DOHC 4V/ Seal-4-Good, Layered Aluminum, Pr.	Oval / 2.125" x 1.125"	0.125"
PEP66090	2011-15, 5.0L Coyote / Seal-4-Good, Layered Aluminum, Pr.	Round / 1.905"	0.125"
SCE Gaskets			
SCE4046	1992-2014, 4.6L, 5.4L 2V / Pro Copper, Embossed, Pr.	Round / 1.500"	0.043"
SCE4246	2002-2014, 4.6L, 5.4L 3V / Pro Copper, Embossed, Pr.	Round / 1.500"	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Cometic			
CAGC15576	2011-14 5.0L Coyote, Gen1, OEM Replacement w/Spark Plug Seals, Gasket Set	Molded Rubber	Stock
Fel-Pro OE			
FELV550479R	1993-98, 4.6L DOHC OEM Replacement w/ Spark Plug Seals, Gasket Set	PermaDry, Molded Rubber	Stock
FELV550477R	1997-07, 4.6L, 5.4L 2V OEM Replacement Gasket Set	PermaDry, Molded Rubber	Stock

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS30725R	1992-14, 4.6L, 5.4L, OEM Replacement	1-Piece, PermaDry Rubber
Mahle		
M770S32517	4.6L, 5.4L SOHC, DOHC	1-Piece, Molded Rubber, Steel Core, w/Load Limiters, 0.185" Thick
Moroso		
MOR93164	1992-2014, 4.6L, 5.4L	1-Piece Molded Rubber, Steel Core, w/Load Limiters



FASTENERS

Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Part No.	Description
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Main Studs

ARP

ARP156-5401	4.6L And 5.4L 2V, 4V 2-Bolt Main, 6-Pt. Nuts, without Windage Stand-Offs, High-Performance 8740
ARP156-5802	4.6L And 5.4L 2V, 4V 4-Bolt Main, 6-Pt. Nuts, without Windage Tray Stand-Offs, High-Performance 8740
ARP156-5803	5.0L Coyote, 4-Bolt Main, 12-pt. Nuts and Bolts, High-Performance 8740
ARP156-5901	4.6L And 5.4L-3V, 2-Bolt Main, 6-Pt. Nuts, with Windage Tray, High-Performance 8740
ARP256-5701	4.6L DOHC, 4-Bolt Main, 12-Pt. Nuts, with Windage Tray, High-Performance 8740
ARP156-5403	4.6L, 2003-04, Supercharged Cobra, 2-Bolt Main, with Windage Tray, High-Performance 8740
ARP156-5404	5.0L Coyote, 4-Bolt for Ford Performance M6010-BOSS50 High-Performance 8740



Main Cap Side Bolt

ARP

ARP156-5001	M8 Modular Early Alum. Block, 4-Bolt Main, 12-Pt. Bolt with Washer (10)
ARP156-5002	M9 Modular Late Aluminum Block And 5.0L Coyote, 4-Bolt Main, 12-Pt. Bolt with Washer (10)
ARP156-5201	M8 Modular Early Cast Iron Block, 2-Bolt Main, 12-Pt. Bolt with Washer (10)
ARP156-5202	M9 Modular Late Cast Iron Block Exc. Boss 5.0L, 2-Bolt Main, 12-Pt. Bolt with Washer (10)
ARP156-5203	Boss 5.0L Modular Block - FRD M6010-BOSS50, 2-Bolt Main, Block 12-Pt. Bolt with Washer (10)



Head Studs

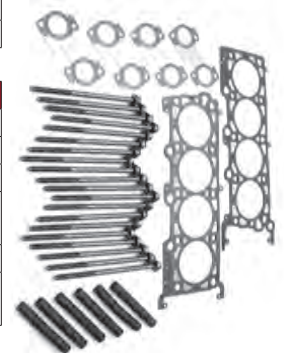
ARP

ARP156-4101	4.6L and 5.4L 2V, 4V, Pro-Series, 6-Pt. Nuts
ARP156-4301	4.6L and 5.4L 2V, 4V, Pro-Series, 12-Pt. Nuts
ARP256-4001	Head Stud Kit Fits 4.6, 5.0L 2- and 4-Valve Engines, 6-Pt.
ARP256-4201	Head Stud Kit Fits 4.6, 5.0L 2- and 4-Valve Engines, 12-Pt.
ARP256-4202	12-Pt. Nuts, 4.6L and 5.4L 3-Valve ARP2000
ARP256-4301	5.0L Coyote, Pro-Series ARP2000, M11 Modular (2013)
ARP256-4702	5.0L Coyote, Pro-Series ARP2000, M12 Modular (2011-2012)

Head Changing Kit, Includes MLS Head Gaskets and Bolts

Ford Performance

FRDM6067-D46	1996-2004 4.6L SOHC 2V, Incl. Head Bolts, MLS Gaskets, Kit
FRDM6067-T46	1996-2004 4.6L DOHC 4V, Incl. Head Bolts, MLS Gaskets, Kit
FRDM6067-3V46	4.6L-3V Kit, Incl. Head Bolts, MLS Gaskets
FRDM6067-M50BR	2012-Up 5.0L Coyote, Incl. Head Bolts, MLS Gaskets, Kit
FRDM6067-M58	2013-Up GT500 5.8L 4V, Incl. Head Bolts, MLS Gaskets, Kit
FRDM6067-MSVT	2007-11 5.4L DOHC 4V SC Shelby, Incl. Head Bolts, MLS Gaskets, Kit



FRDM6067-D46

Connecting Rod Bolts

ARP

ARP256-6301	1992-10, 4.6L and 5.4L, Pro-Series, ARP2000
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Harmonic Balancer Bolt

ARP

ARP156-2501	4.6L Modular, Black Oxide, 12-Pt. 12mm x 1.50 x 1.800" UHL, 18mm Wrench
ARP156-2502	5.0L Modular, Black Oxide, 12-Pt. 12mm x 1.50 x 4.200" UHL, 19mm Wrench



ARP256-6301

Cam Tower Bolt and Stud Kits

ARP

ARP156-1001	4.6L and 5.4L-3V, Black Oxide, 12-Pt. 6mm x 1.00 x 1.825" OAL, 6mm Wrench
ARP156-1002	4.6L and 5.4L-2V, Black Oxide, 12-Pt. 6mm x 1.00 (24) 2.070" and (4) 1.825" OAL, 6mm Wrench
ARP156-1004	Ford 5.0L Coyote, Black Oxide, 12-Pt. 6mm x 1.00 x 1.575" UHL
ARP156-1005	Ford 5.0L Coyote, Black Oxide, 6-Pt. Head 6mm x 1.00 x 1.575" UHL

Cam Bolt

ARP

ARP256-1002	4.6/5.4L, '01-04, 2/4-Valve, 10mm x 1.5 Thread
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Cam Sprocket Bolt Kit

ARP

ARP256-1001	4.6L and 5.4L, Black Oxide, 12-Pt. 12mm x 1.50 RH 18mm Wrench (1992-12)
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Camshaft Phaser Retaining Bolt

ARP

ARP156-1006	Ford 5.0L Coyote, Black Oxide, 12-Pt. 7mm x 1.00 x 1.700" UHL, 8mm, 12 pt
ARP256-1003	Ford 5.0L Coyote, Black Oxide, 12-Pt. 7mm x 1.00 x 1.700" UHL, 12 Bolts, 10mm, 12 pt.



FASTENERS



Ford Modular 4.6L/5.4L, 5.0L, 6.8L V10

Part No.	Description
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Bellhousing Bolts

Ford Performance	
FRDM7771-A	4.6L/5.4L Hex-Head, Nickel-Plated, w/ Linkage Ball, Kit

Flywheel Bolts

ARP	
ARP254-2801	Pro Series, 12-Pt. 10mm x 1.00 Thread x 1.00" Long, 8740 Black Oxide, Set of 8
Ford Performance	
FRDM6379-B	1993-2014, 4.6L, Hex Head, 10mm x 1.25 Thread x 1" (26.6mm) UHL, Set of 8
FRDM6379-C	2011-17, 5.0L Coyote, Hex Head, 10mm x 1.25 Thread x 1.00" Long, Black Oxide, Set of 8

Flexplate Bolts

ARP	
ARP254-2901	Pro-Series, 12-Pt. 10mm x 1.00 Thread x 0.800" Long, 8740 Black Oxide, Set Of 8

Header Bolts

Mr. Gasket Co.	
MRG978G	Alan Head, 8mm x 1.25 Thread x 25mm Long, Grade 5, Black Oxide, Set of 16
MRG979G	Alan Head, 8mm x 1.25 Thread x 30mm Long, Grade 5, Black Oxide, Set of 16
Moroso	
MOR38712	Hex Head, 8mm x 1.25 Thread x 25mm Long, Grade 5, Zinc Oxide, Set of 16
Stage 8	
SGE8906	1994-2005 4.6L/5.4L, Locking, 8mm x 1.25 Thread x 25mm Long, Steel, Nickel-Plated, Locking Tabs, Lock Clips, Set of 16
SGE8906M	2005-15 4.6L/5.4L, Locking, 8mm x 1.25 Thread x 25mm Long, Steel, Nickel-Plated, Locking Tabs, Lock Clips, Set of 16

Pressure Plate Bolts

ARP	
ARP156-2201	High-Performance, 10mm x 1.50 Thread x .800" Long, 8740 Black Oxide, Set of 8

Storage Block-Off Plates

Part No.	Description
Moroso	
MOR25170	4.6L/5.4L, Aluminum Plate, Pr.
MOR25171	5.0L Coyote, Aluminum Plate, Pr.

ROCKER ARM STUDS - See Page 595-598

BULK FASTENERS - See Page 601-609

MECHANICAL WATER PUMPS



EDE8803

Ford Modular 4.6L Aluminum High-Volume Water Pumps

Part No.	Description	Finish
Edelbrock		
EDE8803	Victor, 2002-04 4.6L Mustang GT, SVT Cobra, Mach 1, Short Pump 2.580" Block to Hub, Counterclockwise, High-Volume	As Cast
Stewart Components		
STE50046L	1996-2001 4.6L Mustang Long Water Pump Applications, Counterclockwise, High-Volume	As Cast
STE50046S	Late 2001-2004 4.6L Mustang Short Water Pump Applications, Counterclockwise, Concave Pulley Design, 65mm Block to Hub, High-Volume	As Cast

ELECTRIC WATER PUMPS AND COMPONENTS



Ford Modular 4.6L/5.4L

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP345S	300 Series Billet Electric Water Pump, 55 GPM with 5.100" Dia. Idler Pulley	Black Anodize	1" NPT	3.750"
MEZWP346S	300 Series Billet Electric Water Pump, 55 GPM, without Idler	Black Anodize	1" NPT	3.500"
MEZWP347S	300 Series Blown Application Electric Water Pump, 55 GPM with HD 4.700" Dia. Idler Pulley	Black Anodize	1" NPT	3.750"
MEZWP349S	300 Series Billet Electric Water Pump, 55 GPM with SD 5.100" Dia. Idler Pulley	Black Anodize	1" NPT	5.000"

FORD

351C, 351M, 400

FORD 351C, 351M, 400

MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom-end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.

Part No.	Description	Caps	Block	Register
Ford 351C/M				
PGEF351CC	Flat Bottom Center Caps	4-Bolt	2-Bolt	—
PGEF351CF	Front Main Cap	4-Bolt	4-Bolt	Stock Step
PGEF351CR4B	Rear Main Cap	4-Bolt	4-Bolt	Stock Step



CRANKSHAFTS



Ford 351C, 351M, 400 Cast Steel Crankshafts

"ESP" features 0.092" radius on rod and main journals, rear seal, and snout, and compatibility with standard OEM-style bearings.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
Eagle									
EAG435640006000	Internal Bal.	4.000"	6.000"	2.100"	2.750"	All	Int.	1700	59
† This crank has a 351W snout and must use a 0.375" spacer if a 351C timing set is used.									
Scat									
SCA4-351C-3500-6000	External Bal.	3.500"	6.000"	2.100"	2.750"	All	Ext.	1850	58

CONNECTING RODS



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Ford 351 Cleveland Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP. Weight matched set +/- 1 g. Sets of 8.



Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGCR55780F3D	351C Std. Length, Bushed, ARP 8740 Hi-Perf.	5.780"	.912"	.8315"	2.310"	660

Replacement Rod Bolts

Part No.	Description	Qty.
Eagle		
EAG12000	7/16" x 1.600" ARP 8740 Cap Screw	16
EAG20000	7/16" x 1.600" ARP 2000 Cap Screw	16



Connecting Rods Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB930-1 †	Silicon Bronze	0.890"	0.995"	1.005"	1



† Must be bored/honed to finished pin size.

PERFORMANCE BEARINGS



Ford 351C, 351M, 400

Description	Mahle/Clevite H-Series	Speed-Pro	KING XP Series	ACL Performance
351C Main Bearings				
1/2-Grooved	M77MS1010H	—	KEBMB5503XP	—
1/2-Grooved, Extra Clearance	M77MS1010HX	—	—	—
1/2-Grooved Race Series	—	—	KEBMB5503XPSTD	—
3/4-Grooved	—	SEA146M	—	AEB5M1010H-STD
3/4-Grooved, Extra Clearance	—	—	—	AEB5M1010HX-STD
Full-Grooved	—	—	—	—
351M-400M Main Bearings				
1/2-Grooved	M77MS1432H	—	KEBMB5505XP	—
1/2-Grooved, Extra Clearance	M77MS1432HX	—	—	—
3/4-Grooved	—	SEA130M	—	AEB5M1432H-STD
3/4-Grooved, Extra Clearance	—	—	—	—
Rod Bearings - 351C, 351M, 400				
Chamfered	—	—	—	—
Non-Chamfered Narrowed	M77CB927HN	—	—	—

Ford 351C

Description	Mahle/Clevite TriArmor Coated	Calico Coated
351C Coated Main Bearings		
1/2-Grooved	M77MS1010HK	CLCMS1010H
1/2-Grooved, Extra Clearance	M77MS1010HXK	CLCMS1010HX



Ford 351C, 351M, 400

Part No.	Description
Dura-Bond	
DURFP-26	351C, 351M, 400M
DURFP-26T	351C, 351M, 400M, Coated
DURFP-26-1	351C, 351M, 400M, Single Cam Bearing



OEM REPLACEMENT BEARINGS



Ford 351C, 351M, 400

Description	Mahle/Clevite	Federal Mogul	Dura-Bond
351C/351M/400			
Main Bearings, 351C	M77MS1010P	—	—
Main Bearings, 351M, 400 1971-1976	M77MS981P	SEA5107M	—
Main Bearings, 351M, 400 1977-1982	M77MS1432P	SEA5078M	—
Rod Bearings	M77CB927P	—	—
Cam Bearings	M77SH710S	SEA1403M	DURF-26

FORGED PISTONS



Ford 351C

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
4.030" Bore - Flat								
SEAL2379F30	2 Reliefs, -1.5cc	3.500"	1.647"	5.780"	P/F	10.7 @ 60cc	357	5/64", 5/64", 3/16"
SRP206069	1 Relief, -3cc, 0.927" Piston Pin Dia.	3.850"	1.250"	6.000"	P/F	9.8 @ 80cc	393	1/16", 1/16", 3/16"

HYPEREUTECTIC PISTONS



Ford 351C

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
4.030" Bore - Flat								
KBPKB303.030	D-Cup, 2 Reliefs, -19.5cc	3.500"	1.774"	5.956"	P/F	9.0 @ 64cc	357	5/64", 5/64", 3/16"
4.030" Bore - Dished								
KBPKB148.030	"D" Dish, +13cc	3.500"	1.670"	6.200"	P/F	9.4 @ 66cc	357	5/64", 5/64", 3/16"



.927" x .042"

Part No.	Qty.
SEALR260-16	16



PISTON PIN LOCKS



.927" x 2.750"

Part No.	Description	Material	Wall Thickness	Weight	Qty.
JE Pistons					
JEP927-2750-17-93S	Straight Wall	Chrome Moly Alloy	0.180"	139 grams	1



PISTON PINS

ROTATING ASSEMBLIES



Ford 351C

Applications listed are engineered for internal balance. Requires balancing. Compression ratios are based on a 72cc combustion chamber.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/72cc
Eagle								
EAG14700030	408	4.030"	4.000"	6.000"	Int.	4032 Mahle/Inv. Dome -20cc	File-Fit	9.3:1
EAG16800030	393	4.030"	3.850"	6.000"	Ext.	4032 Mahle/Flat-Top -3cc	File-Fit	10.6:1

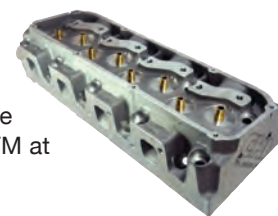
CYLINDER HEADS



CHI Street Master 2V Cleveland Aluminum Head

CHI 2V Cleveland aluminum heads work with standard 2V intake and exhaust manifolds and have no equal. The 190cc intake port volume flows a massive 307 CFM at just 0.650" lift, with 300 CFM at 0.600" lift, taking the 2V head to a new level of performance. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
CHISBF2V190B-60	Bare Head	190cc	67cc	2.070"	1.650"
CHISBF2V190B-67	Bare Head	190cc	67cc	2.070"	1.650"



CHI Ford 3V Cleveland Aluminum Head

The innovative CHI 3V Cleveland heads are available for a standard stroke engines up to 500 HP with solid flat tappet cams, stroker engines that make low to mid 500's with flat tappet cams, or mid 500+ with hydraulic and solid rollers. CHI 3V heads produce superior torque and throttle response with unmatched horsepower levels where they need it the most. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
CHISBF3V185B-60	Bare Head	185cc	60cc	2.070"	1.650"
CHISBF3V208B-60	Bare Head	208cc	60cc	2.070"	1.650"
CHISBF3V208HPB-60	Bare Head, High Port Exhaust	208cc	60cc	2.070"	1.650"
CHISBF3V225B-60	Bare Head	225cc	60cc	2.190"	1.650"
CHISBF3V225B-67	Bare Head	225cc	67cc	2.190"	1.650"



CHI Ford 4V Cleveland Aluminum Head

Finally a TRUE factory-style 4V aluminum head for the Cleveland enthusiast. CHI realizes that not everyone wants to upgrade the intake manifold, so the 4V head was created for these enthusiasts. Designed around the 3V 218cc intake port, with many hours spent reshaping the entry of the 218cc port to accommodate factory and aftermarket 4V manifolds like the Torker, Strip Dominator, etc. Careful attention was paid during the development of the port opening, to avoid increasing the port volume any more than necessary, maintaining the maximum possible velocity. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve
CHISBF4V228B-67	Bare Head	228cc	60cc	2.190"	1.650"



CYLINDER HEADS



Edelbrock Aluminum Performer RPM Head

Designed for 351C/351M/400, head features very streetable 190cc intake runners and a compact charge 60cc kidney-shaped combustion chamber design. Intake and exhaust ports are based on the 2V design. Heads are sold individually,

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61629	Assembled, Performer RPM 351C, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.580" Max Lift	190cc	60cc	2.050"	1.600"	128 lbs. @ 1.900"
EDE61625	Assembled, Performer RPM 351C, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.580" Max Lift	190cc	60cc	2.050"	1.600"	150 lbs. @ 1.900"

Trick Flow PowerPort Cleveland 195 Aluminum Cylinder Heads

Trick Flow PowerPort Cleveland 195 cylinder head feature runners based on the OE Ford 2V design. The D-Port exhaust runners are raised 0.100" from the stock location to improve exhaust flow, revised oil return system improves oil drain back. Includes provisions for mating with 351W blocks. CNC Street ported runners with a standard resolution surface finish. Will fit Ford 351C, 351M, 400 engines out of the box. Minor machining the heads also fit 302/351W blocks to create a "replica" Boss 302 or 351 "Clevor" engine. Sold Each.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-51617204-C00	Assembled, 1.560" Valve Springs, Solid Roller Camshaft, 0.680" Max Lift	195cc	72cc	2.080"	1.600"	240 lbs. @ 2.00"

STREET PERFORMANCE/COMPETITION VALVES



Ford 351C, 351M, 400

Ferrea

Part No.	Description	Dia.	Length	Qty.
5000 Series Valves				
Exhaust Valves				
FERF5040-8	High-Performance 351C 2BBL, 11/32"	1.650"	5.060"	8
FERF5045-8	High-Performance Boss 302, 351C, 11/32"	1.710"	5.060"	8
FERF5145-8	High-Performance Boss 302, 351C, 11/32"	1.760"	5.060"	8
Intake Valves				
FERF5026-8	High-Performance 351C 2BBL, 11/32"	2.070"	5.275"	8
FERF5037-8	Hghi-Performance Boss 302, 351C, 11/32"	2.190"	5.300"	8

Most of the above valves are available individually. Simply replace -8 with a -1 for a single valve.

6000 Series Competition Valves

Exhaust Valves				
FERF6179-8	Comp 6000, 351C 2BBL, 11/32"	1.650"	5.060"	8
FERF6258-8	Comp 6000, Boss 302, 351C, 11/32"	1.760"	5.060"	8
Intake Valves				
FERF6132-8	Comp 6000, 351C 2BBL, 11/32"	2.070"	5.275"	8
FERF6190-8	Comp 6000, Boss 302, 351C, 11/32"	2.250"	5.344"	8

Most of the above valves are available individually. Replace -8 with a -1 for a single valve.

Manley

Part No.	Description	Dia.	Length	Qty.
Race Master Valves				
Exhaust Valves				
MAN11873-8	Race Master, 351C, 11/32"	1.710"	5.042"	8

These valves are available individually. Replace -8 with a -1 for a single valve.

Severe-Duty Exhaust Valves

MAN11857-8	Severe-Duty 351C, 11/32" +.100"	1.710"	5.167"	8
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These valves are available individually. Replace -8 with a -1 for a single valve



VALVE SPRINGS - See Page 564-581



Ford 351C, 351M, 400 OE Replacement Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1232-16	High Energy Steel	Pedestal	1.73	16

Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1630-16	Ultra Pro Magnum	7/16"	1.7	16
COM1830-16	Ultra Pro Magnum XD	7/16"	1.73	16



COM1630-16

Die-Cast Aluminum Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17045-16	High Energy Aluminum	7/16"	1.73	16



SPN1023

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Scorpion				
SPN1023	Extruded, Race Series	7/16"	1.73	16
SPN1024	Extruded Pedestal Mount, Race Series	N/A	1.73	16
Harland Sharp				
SHPS4005	Extruded	7/16"	1.73	16

Platinum Single-Shaft Roller Rocker Arms

Unique single-shaft system replaces stud girdles and guide plates. Rocker misalignment and rotation are eliminated with the installation of a dowel pin under each mount. Max spring pressure 900 lbs., with a 1.550" max spring diameter. Sold as a set of 16, with 7/16" through-bolts, and 1/8" dowels.

Part No.	Description	Bolt	Ratio	Qty.
Yella Terra				
YTRYT6321	Extruded, Platinum, Single Shaft, 351C, 351M, 400	7/16"	1.73	16



YTRYT6321

Shaft Mount Extruded Roller Rocker Arm Systems

T&D Machine 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. Sold as a kit.

Part No.	Description	Ratio	Qty.
T&D Machine			
TDM7304-160/160	Edelbrock Victor Jr. Heads, Kit	1.6/1.6	16
TDM7304-170/160	Edelbrock Victor Jr. Heads, Kit	1.7/1.6	16
TDM7341-160/160	AFR 205/220 Heads, 0.080" Int/0.080" Exh. Offset, Kit	1.6/1.6	16
TDM7341-165/165	AFR 205/220 Heads, 0.080" Int/0.080" Exh. Offset, Kit	1.65/1.65	16



CAMSHAFTS & KITS / PUSHROD GUIDE PLATES



Guide Plates

Ford 351C, 351M, 400

Part No.	Description	Pushrod Diameter	Qty.
Comp Cams			
COM4803-8	Raised	5/16"	8
COM4804-8	Raised	3/8"	8
PRW			
PQX1135101	Raised	5/16"	8

CAMSHAFTS AND KITS



Ford 351C, 351M, 400

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts and Kits

Comp Cams High Energy Hydraulic Camshafts and Lifter Kits

COM32-219-3	Cam Only	1200-5200	260°/260°	212°/212°	0.484"/0.484"	—	110°
COM32-221-3	Cam Only	1500-5500	268°/268°	218°/218°	0.494"/0.494"	—	110°
COMCL32-221-3	Cam/Lifter Kit	1500-5500	268°/268°	218°/218°	0.494"/0.494"	—	110°

Comp Cams Xtreme Energy Hydraulic Camshaft and Lifter Kits

COM32-242-4	Cam Only	1400-5600	262°/270°	218°/224°	0.513"/0.520"	—	110°
COM32-246-4	Cam Only	2000-6000	274°/286°	230°/236°	0.562"/0.565"	—	110°

Comp Cams Magnum Hydraulic Camshafts and Lifter Kits

COM32-224-4	Cam Only	1800-5800	270°/270°	224°/224°	0.519"/0.519"	—	110°
COM32-234-4	Cam Only	2500-6500	292°/292°	244°/244°	0.560"/0.560"	—	110°

Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit

EDE2172	Cam/Lifter Kit	800-5500	282°/292°	204°/214°	0.484"/0.510"	—	112°
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Hydraulic Roller

Comp Cams Magnum Retro-Fit Hydraulic Roller Camshafts

COM32-421-8	Cam Only	1800-5000	270°/270°	215°/215°	0.566"/0.566"	—	110°
COM32-431-8	Cam Only	2000-5500	284°/284°	224°/224°	0.566"/0.566"	—	110°
COM32-541-8	Cam Only	2500-6000	290°/290°	230°/230°	0.578"/0.578"	—	110°

Comp Cams Thumpr Series Hydraulic Roller

Street Performance, Choppy/Thumping Idle, 2000+ Converter

COM32-600-8	Cam Only	1900-5600	283°/283,	227°/241°	0.557"/0.539"	—	107°
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Mechanical Flat Tappet Camshafts

Comp Cams Magnum Mechanical Camshaft

COM32-238-4	Cam Only	2000-6000	282°/282°	236°/236°	.570"/.570"	.022"/.022"	110°
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VALVE SPRINGS

PAC Racing Valve Springs are available in a variety of single, double, triple, ovate, and beehive formats. A wide selection of size and pressure options are listed in the Valve Spring section of the catalog.





Ford 351C, 351M, 400

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM832-16	High Energy, All V8 Except "FE"	16
COM862-16	Pro Magnum Anti-Pump Up, All V8 Except "FE"	16
COM84035-16	Race Hydraulic Lifters, 0.875" O.D. All V8 Except "FE"	16
Crower		
CRO66015X3-16	Cam Saver Design, All V8 Except "FE"	16
Elgin		
ELGHL-1900-16	OE Replacement, All V8 Except "FE"	16
Howards Cams		
HRC91211	All V8 Except "FE"	16
Isky Racing Cams		
ISK432-HY	Quiet Power Hyd. Lifters, All V8 Except "FE", 0.874" Dia.	16
Sealed Power		
SEAHT900-16	OE Replacement, All V8 Except "FE"	16



Mechanical Lifters

Comp Cams		
COM817-16 [†]	Solids, 0.875" O.D. All Except "FE" with 0.012" EDM Oil Hole	16
COM833-16	Solids, All V8 Except "FE" and 1963-69 221-351W	16
COM840-16	High-Tech Lifters, Centered, 351C, 351M-400, 0.874" Dia.	16
COM2910-16	Performance Solids, 98 Grams, All V8 Except "FE"	16

[†] Performance series with EDM Injection™ oiling hole on the lifter face.

Crower		
CRO66915X980-16	CoolFace Solids, All V8 Except "FE", 110 Grams, Small Chamfer	16
Ferrea		
FERLF1003	Ultra Lightweight, 0.874" Dia., All V8 Except "FE"	1
Howard Cams		
HRC91218	All V8 Except "FE", with Oil Feed Hole in the Cam Face	16
Isky Racing Cams		
ISKS0382-H	Special Oiling Solids, All V8 Except "FE"	16

Hydraulic Roller Lifters

Comp Cams		
COM851-16	High Energy, with Hydraulic Rollers/Retro-Fit, All V8 Except "FE"	16
COM877-16	Short Travel Race 351C, 351M, 400, Use with Comp COM31-1000 Retro Kit	16
Lunati		
LNT72335-16	High RPM Retro-Fit 351C, 351M, 400, 0.875" Dia.	16

Mechanical Roller Lifters

Crower		
CRO66218H-16	Severe-Duty Cutaway, 351C, 351M, 400, 0.874" Dia. with High-Pressure Pin Oiling	16



OIL RESTRICTORS



Ford 351C

Part No.	Description
Moroso	
MOR22050	351C, Allen Head Set Screw. 5 Pcs.



ENGINE FINISHING COMPONENTS



Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Ford 289-460 (And Some Other Ford Engines Check Dimensions.)		
Dura-Bond		
DURAD-397	1	0.500" x 1.000" Long, Solid



DURAD-397

Head Dowel Pin Kits

Part No.	Qty.	Note
Ford 351C, 351M, 400		
Pioneer		
PIOPF-602-S-25	25	0.673" O.D. X 0.435" Height, Split
PIOS-1112	4	0.673" O.D. X 0.435" Height, Split
PIO839003	4	High-Perf. 0.676" O.D. X 0.437", Split



PIOPF-602-S-25

Engine Hardware Finishing Kit

Part No.	Qty.	Note
Ford 351C, 351M, 400		
Dura-Bond		
DURFKF-6	1	Contents: Cam Bolt, (2) Cam Thrust Plate Bolts, Cam Sprocket Dowel, (4) Head Dowels, (2) Manifold Dowels, (2) Timing Cover Dowels, Eccentric - Inner, Cam Eccentric - Outer, Woodruff Key, Cam Bolt Washer

Thermactor Plugs

Designed to close off air passages front and rear of the heads commonly used on AIR pump engines. Fits stock and aftermarket heads.

Part No.	Description
Pioneer	
PIOPF-580-4	351C, 351M, 400, 5/8"-11 Ext. Thread, 7/16"-14 Int. Thread, Steel, 4/Pkg



CAMSHAFT THRUST PLATES



Ford 351C, 351M, 400 Cam Thrust Plates

Part No.	Description
Engine Quest	
ENQCP460N	351C, 351M, 400, Cam Thrust Plate (Pkg. of 5)
Pioneer	
PIOPF-123-5	351C, 351M, 400, Cam Thrust Plate (Pkg. of 5)



ENQCP460N

TIMING CHAIN SETS



Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3521X9	1970-82, 351C, 351M-400 Street True Roller Set, 3 Keyways
Comp Cams	
COM2121	1970-82, 351C, 351M-400, Double-Roller Set, 3 Keyways
COM3121	1970-82, 351C, 351M-400, High-Tech Roller, 3 Keyways
Edelbrock	
EDE7821	1970-82, 351C, 351M-400, Performer-Link Set, 3 Keyways



Race True Roller Timing Sets

Part No.	Description
Rollmaster	
ROLCS3130	351C-400M, "Gold Series" Double-Roller, Torrington Bearing, Nitrided Sprockets
ROLCS3091	351C-400M, "Gold Series" Roller with Torrington Bearing, Nitrided Sprockets
ROLCS10065 †	1970-82 351C, 351M-400, "Gold Series" w/ Thrust Plate, Nitrided Sprockets and Thrust Bearings

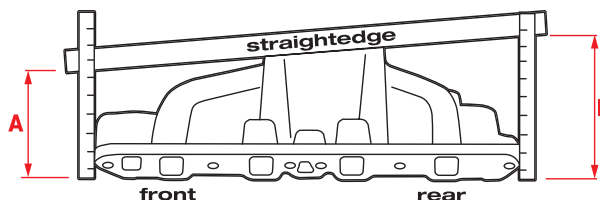
† For use with Scat, Eagle, SVO crank in Cleveland block. Spacer built into crank gear using Ford Windsor crankshaft in Cleveland block. Gold Series: Premium billet steel set with all sprockets nitrided.



Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Cloyes	
CLO9-3621X9	1970-82, 351C, 351M-400, Hex-A-Just True Roller Set, 3 Keyways
JP Performance	
JPP5978	1970-82, 351C, 351M-400, Billet Double-Roller Timing Set, Reverse Oiler, 9 Keyways

INTAKE MANIFOLDS

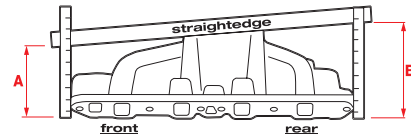


Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Boss 302						
Edelbrock						
EDE7129	Performer RPM E-Boss	1500-6500	No	A: 4.420", B: 5.700"	Square	Natural
351M-400						
Edelbrock						
EDE2171	Performer 400 1971-82 Cleveland -2V Heads and 351M 1975-82	Idle-5500	No	A: 3.50", B: 4.75"	Square	Natural
EDE3771	Performer 400 EGR	Idle-5500	Yes	A: 3.60", B: 4.75"	2V or 4V Carb	Natural
Weiland						
WEI8010	Action Plus (2V heads)	Idle-6000	No	A: 3.75", B: 3.75"	Square	Natural
351 Cleveland						
Edelbrock						
EDE2665	Performer 351-4V	Idle-5500	No	A: 3.50", B: 4.30"	Square	Natural
EDE7564	RPM Air-Gap 351-C	1500-6500	No	A: 4.48", B: 5.56"	Square	Natural
EDE2750	Performer 351-2V	Idle-5500	No	A: 3.50", B: 4.30"	Square	Natural

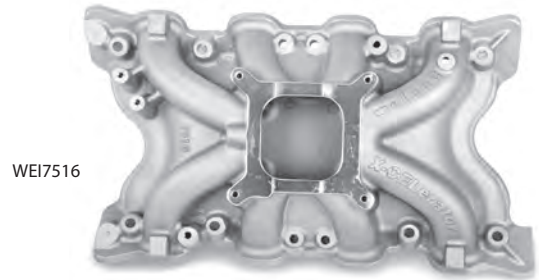
FORD 351C, 351M, 400

INTAKE MANIFOLDS



Race Single Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
351 Cleveland Designed Race Heads						
CHI - Cylinder Head Innovations, Using CHI 3V Cylinder Heads						
CHIINT3V225H9.2C	351C, 3V 225cc Intake, 9.200" Cleveland Block	3000-7500	225cc	A: 7.200" B: 7.200"	Square	Natural
CHIINTW4.0D9.5W	351C, 4.0 Commander Intake with Billet Aluminum Valley Tray, 9.500" Windsor Block	3000-8000	4.0 sq. in.	A: 8.50" B: 8.50"	Dominator	Natural
Trick Flow						
TRFTFS-51600111	Track Heat Intake, 2V, 4V, 351C Clevor, Cleveland Block	3000-7000	4V Port	A: 6.37" B: 6.37"	Square	Natural



Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Port	Dimensions	Carb Pattern	Finish
351 Cleveland or Boss 302							
Weiland							
WEI7516	X-Celerator (2V Head)	1500-7000	No	—	A: 4.000", B: 5.000"	Square	Natural

HARMONIC BALANCERS



Fluidampr Harmonic Balancers

Fluidampr harmonic balancers feature steel construction with a black zinc finish. Engraved degree markers simplify adjustment. Traditional Fluidampr models meet SFI 18.1 specifications.

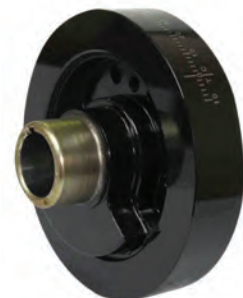
Part No.	Model	Engine	Diameter	Balance	SFI-Approved
Ford 351C, 351M-400					
FLU650211	Fluidampr	351C, 351M-400, 28-oz. Wt., 4-Bolt Pattern	6.625"	External	Yes
FLU650231	Fluidampr	351C/Windsor, 4-Bolt Pattern	6.625"	Internal	Yes

Powerbond Harmonic Balancers

Powerbond harmonic balancers feature steel construction with engraved markings. OEM-style and Street Series models feature a black painted finish and are not SFI-approved. The SS Race Series features a clear-coated natural steel finish, and meets SFI 18.1 specifications.

Part No.	Model	Engine	Diameter	Balance	SFI-Approved
Ford 351C, 351M-400					
PBBPB1082-N †	OEM Replacement	302/351C with 28-oz.	6.500"	External	No
PBBPB1082-ST	Street Series	302/351C with 28-oz.	6.500"	External	No
PBBPB1082-SS †	Race	302-351C with 28-oz.	6.500"	External	Yes

† Denotes 4-bolt balancer.





WET SUMP OIL PUMPS

Ford 351C, 351M-400

Part No.	Description
Melling	
MELM84A	351C, 351M-400 Standard-Volume Oil Pump
MELM84AHV	351C, 351M-400 High-Volume Oil Pump
Sealed Power	
SEA224-41166	351C, 351M-400 Stock Replacement Oil Pump
SEA224-41166V	351C, 351M-400 High-Volume Oil Pump



OIL PUMP DRIVESHAFTS



Ford 351C, 351M-400

Part No.	Description
ARP	
ARP154-7905	351C-400 Extra-Heavy-Duty Oil Pump Drive Shaft, Heat-Treated, Chrome Moly Steel with Steel Sleeve
Melling	
MELIS84A	Hex-Style Heavy-Duty Steel Oil Pump Driveshaft with Steel Sleeve
Milodon	
MIL22565	351C-400, Extra-Heavy-Duty Oil Pump Driveshaft, Heat-Treated Chrome Moly Steel with Steel Sleeve



WINDAGE TRAYS



Windage Trays

Part No.	Description
Canton	
CAN20-935	Ford 351C Screened Windage Tray, Front Sump
Milodon	
MIL32222	351C Louvered Windage Tray, Rear Sump
Moroso	
MOR22912	Universal Uni-Directional Windage Tray Screen, Cut to Fit



CAN20-935

TIMING POINTERS



**Ford 351C, 351M, 400
Billet Aluminum Timing Pointer**

Part No.	Description	Adj.	Size
Milodon			
MIL65783	Billet Aluminum	Yes	6.325" - 7.074"



WET SUMP OIL PANS



Ford 351C, 351M, 400 Street Performance Front Sump

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Canton					
CAN15-710	7-Qt. 351C, Front "T" Sump Road Race Pan, Slosh Baffle, Crank Scraper	8.0"	Zinc-Plated	CAN15-711	CAN15-711
Milodon					
MIL30735	5-Qt., Stock Replacement Pan, Fits Front Sump Prod. Chassis, Oil Control Baffle, Max 4.100" Stroke Crankshaft	8-1/4"	Gold Iridite	MIL18635	MIL18387 (Screw-In)
MIL30927	5-Qt., Low-Profile, Fits Front Sump Prod. Chassis, Oil Control Baffles, Max 4.100" Stroke Crankshaft	9-1/2"	Gold Iridite	—	MIL18355
Moroso					
MOR20557	6-Qt. Stock Front Sump Prod. Chassis Pan	8-1/4"	Zinc-Plated	MEL84AS1	N/A
MOR20558	7-Qt. Kicked-Out Front Sump, 351C/351M	8"	Clear Zinc	MOR24558	—
Specialty Products					
SPC7454	5-Qt. Stock Replacement Front Sump Fits Production Chassis	Stock	Chrome	MEL84AS1	—



CAN15-710



MOR20557



MIL31127

† Hamburger's oil pan

1979-Up Mustang and 1980-Up T-Bird

Part No.	Description	Pan Depth	Finish	Pickup	Pickup High Vol.
Milodon					
MIL31127	7-Qt. 351C Twin/Rear Sump Fox Body Mustangs, Internal Baffling, Dual Drain Plugs	6-1/2" Ft / 8-1/4" Rr	Gold Iridite	MIL18387	MIL18387

4X4 TRUCK & OFF-ROAD OIL PANS



Ford 351C, 351M, 400 2WD and 4WD Rear Sump

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN16-724	7-Qt. Ford 351C, 351M, 400, 4X4 Rear Deep Sump, 14-ga. Steel Sump Construction, Slosh Baffle, Crank Scraper, Pan-Mounted Dipstick	10"	Black Powder-Coated	CAN16-725
Milodon				
MIL30520	8-Qt. 1978-up Ford 351C, 351M, 400, 2/4 WD Truck, Bronco Rear Deep Sump, Oil Control, Max 4.100" Stroke Crankshaft, Pan-Mounted Dipstick	6-1/2" Front, 10" Rear	Gold Iridite	MIL18435



CAN16-724

ENGINE OIL FILTERS



FORD PERFORMANCE



Oil Filters - Spin-On by Manufacturer

Engine CID/ Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers				
		Height	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso	Wix Racing Race-Only Filter
Ford - Lincoln - Mercury									
351C-400 V8	Spin-On	5.370"	3.650"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	MOBM1-301A	MOR22470	WIX51515R

OIL FILTER ADAPTERS- See Page 590-594

OIL FILTER ADAPTERS



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-545	Universal Oil Cooler Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-565	Universal Oil Input Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-595	Remote Oil Filter Adapter, Billet Aluminum, 90° Rotation, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1/2" NPT Inlet/Outlet Ports, Hardware Included, Black Anodized
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2" & 2-3/4" O-Ring Dia.
DER15747	Universal Engine Spin-On Adapter Kit SAE and Metric Adapters with 1/2" NPT Bottom Ports
DER15782	Universal Therm. Sandwich Adapter Kit SAE and Metric Adapters, 3/8" NPT Side Ports
DER25770	Low-Profile Pressure-Relief Sandwich Adapter with 3/8" NPT Ports, 3/4"-16 Filter Thread
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
Moroso	
MOR23682	Universal 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23693	Universal 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
Trans-Dapt	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" I.D., 2-3/4" OD Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1413	90° Ford Bypass Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Oil Filter Flange, 3/4"-16 Filter Threads, 2-side, Inlet/Outlet 1/2" NPT Ports Each Side, Incl. 2 Pipe Plugs
TRA3320	Hamburger's Ford Spin-On Bypass Adapter, Billet Aluminum, 3/4"-16 Filter Threads, Bottom Inlet/Outlet -12AN Ports
TRA1313	Oil Cooler Sandwich Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports

STEEL VALVE COVERS



351C-351M-400M-BOSS 302

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4461	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Specialty Products Company					
SPC8332	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA9295	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome

ALUMINUM VALVE COVERS



351C-351M-400M-BOSS 302

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4267 †	Die Cast, Edelbrock Racing Logo Recessed	No	None	Stock	Raw-Natural
Ford Performance					
FRDM6582-Z351 ††	Die Cast, Recessed Black Ford Racing Logo with Perimeter Outline, Smooth	Yes	1 and 1 with Grommets	Tall	Polished
FRDM6582-Z351B	Die Cast, Recessed Red Ford Racing Logo with Perimeter Outline	Yes	2 Breathers w/ Evac Tubes / Grommets	Tall	Matte Black Powder Coat
Racing Power Co.					
RPCR7638	Die Cast, Finned Top	Yes	1 and 1 w/ Grommets	Standard	Polished

† Fits engines with Edelbrock/Glidden Victor SC-1 heads. †† Valve covers are 4.125" tall and will clear roller rocker arms with polylocks.

FORD 351C, 351M, 400

GASKETS



Head Gaskets Ford 351C - 351M - 400

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.100" Gasket Bore			
Cometic			
CAGC5871-027	0.027"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	351C-400
CAGC5871-040	0.040"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	351C-400
CAGC5871-051	0.051"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	351C-400
CAGC5871-060	0.060"	MLS, Multi-layer Stainless Steel, Cast Iron/Alum. Heads, Ea.	351C-400
Fel-Pro Performance			
FEL1013	0.041"	PermaTorque, Pre-Flattened Steel Wire Ring, Cast Iron/Alum. Blocks/Heads, Ea.	351C-400
4.110" Gasket Bore			
Fel-Pro OE			
FEL8347PT-1	0.041"	PermaTorque, Steel Core Laminate, Cast Iron Blocks/Heads, Ea.	351C-400
4.155" Gasket Bore			
SCE Gaskets			
SCES521562L	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	351C Left Bank
SCES521562R	0.062"	ICS Titan, Solid Copper, Stainless O-Ring, Cast Iron/Alum. Blocks/Heads, RH, Ea.	351C Right Bank

Intake Manifold Gaskets

Part No.	Application / Material	Head Port Dimensions W x H	Thickness
CHI - Cylinder Head Innovations			
CHIIG3V185F-060	351C, CHI 3V Heads / Premium Fiber Material	1.520" x 1.837"	0.060"
CHIIG3V225F-060	351C, CHI 3V Heads / Premium Fiber Material	1.600" x 2.030"	0.060"
CHIIGCOM3V225-060	351C, CHI Commander / Rubber-Coated Aluminum	1.547" x 1.945"	0.060"
Edelbrock			
EDE7265	1970-74, 4 BBL Cylinder Heads / Composite	1.83" x 2.66"	0.062"
Fel-Pro OE			
FELMS96010	1970-74, 351C 2bbl Stk. Repl. Intake Valley Pan / Embossed Steel Gasket, Facing Gaskets, Rubber End Seal, RTV, Kit	Stock OEM	0.015"
FELMS96012	1970-74, 351C 4bbl Stk. Repl. Intake Valley Pan / Embossed Steel Gasket, Facing Gaskets, Rubber End Seal, RTV, Kit	Stock OEM	0.015"
FELMS96020	1971-79, 351M and 400 Stk. Repl. Intake Valley Pan / Embossed Steel Gasket, Facing Gaskets, Rubber End Seal, RTV, Kit	Stock OEM	0.015"
Fel-Pro Performance			
FEL1240	1970-79, 2bbl Cylinder Heads / Composite w/Printoseal	1.500" x 2.120"	0.060"
FEL1228	1970-74, 4bbl Cylinder Heads / Composite w/Printoseal	1.880" x 2.650"	0.060"
Mr. Gasket Co.			
MRG211	1970-74 351C, 2bbl Cylinder Heads / Cellulose, Nitrile Composition, Cork End Gaskets	1.620" x 2.280"	0.060"
MRG214	1970-74, 4bbl Cylinder Heads / Cellulose, Nitrile Composition, Cork End Gaskets	1.830" x 2.660"	0.062"
MRG222	1975-85, 351M-400 / Cellulose, Nitrile Composition, Rubber End Gaskets	1.530" x 2.160"	0.060"
MRG5836	1970-74, 4bbl Cylinder Heads / Ultra-Seal, Cellulose Nitrile Composition w/Silicone Beading, Cork End Gaskets	1.830" x 2.660"	0.062"
Mahle			
M77MS20074	1970-79, 351M-400 2bbl Heads / Composite Fiber w/Silicone Bead, Rubber End Seals	1.515" x 2.140"	0.060"
M77MS20075	1970-74, 351C 4bbl Heads / Composite Fiber w/Silicone Bead, Rubber End Seals	1.900" x 2.660"	0.060"

Exhaust Header Gaskets Die-Cut/Graphite/ Steel Core Laminate

Part No.	Application / Material	Port Size, W x H	Thickness
Fel-Pro OE			
FELMS90332	1970-74, 351C, Stock 4bbl Heads & Stock Exhaust Manifolds / Steel Core, Fiber Laminate, Pr.	Square / 1.90" x 2.20"	0.060"
FELMS90526	1975-82, 351-400M 2 BBL Heads / Steel Core, Fiber Laminate, Pr.	Oval / 1.470" X 1.870"	0.060"
Fel-Pro Performance			
FEL1430	1970-82 351C, 351M-400 2bbl Heads / Die-Cut, High Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	Oval / 1.560" x 1.980"	0.060"
FEL1416	Boss 302/ Eliminator, Boss 351, 351 CJ Cleveland / Die-Cut, High Density Fiber, Steel Core Laminate, Anti-Stick, Pr.	Rectangle / 1.890" x 2.190"	0.060"
Mr. Gasket Co.			
MRG263G	1970-82 351C, 351M-400 2 BBL Heads / Die-Cut High-Temp. Exhaust Material, Pr.	Oval / 1.580" x 1.960"	0.062"
MRG258G	1969-70 Boss 302, Boss 351, 351 C-4V / Die-Cut High-Temp. Exhaust Material, Pr.	Rectangle / 1.900" x 2.200"	0.062"
MRG5951	1970-79 351C, 351M, 400 2bbl Heads / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Rectangle / 1.580" x 1.960"	0.062"
MRG5932	1969-70 Boss 302, Boss 351, 351 C-4V / Die-Cut, Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Rectangle / 1.900" x 2.200"	0.062"
Patriot			
PEPH7596	1970-82, 351C, 351M-400 2bbl Heads / Thick, Tear Resistant Graphite Material, Pr.	Oval / 1.500" x 2.000"	0.062"
Remflex			
REM3006	1970-82, 351C, 351M-400 2bbl Heads / Graphite, Pr.	Oval / 1.500" x 2.000"	0.125"
REM3007	1970-74, 351C, 4bbl Heads / Graphite, Pr.	Rectangle / 1.937" x 1.156"	0.125"
REM3012	1975-82, 351-400M 2bbl Heads / Graphite, Pr.	Rectangle / 1.500" x 1.937"	0.125"



Alloy Exhaust Header Gaskets

Part No.	Application / Material	Port Size, W x H	Thickness
Patriot			
PEP66052	1969-70 Boss 302, Boss 351, 351C 4bbl Heads / Seal-4-Good, Dead-Soft Aluminum, Pr.	Rectangle / 1.880" x 2.250"	0.125"
SCE Gaskets			
SCE4052	351M, 400 / Pro Copper, Embossed Port Seal, Pr.	Oval / 1.350" x 1.875"	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Edelbrock			
EDE7569	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Cork-Rubber, Composite Core	0.188"
Fel-Pro OE			
FELVS50068C	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Blue Stripe, Cork-Rubber	0.188"
FELVS50068R	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Fel-CoPrene Rubber	0.188"
Fel-Pro Performance			
FEL1615	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Blue Stripe, Cork-Rubber	0.188"
FEL1616	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Die-Cut Silicone Rubber	0.125"
FEL1636	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Cork-Lam Cork-Rubber, Steel Core	0.250"
Mr. Gasket Co.			
MRG274	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Genuine Cork-Rubber	0.187"
MRG5871	Boss 302, Boss 351, 351C, 351 CJ, 351M, 400 Cleveland, Modified	Ultra-Seal Cork-Rubber, Latex Rubber Coated	0.187"
Mahle			
M77VS50789	1970-79 351C, 351M-400	Laminated Cork/Composite	0.125"
M77VS50790	1970-79 351C, 351M-400	Laminated Cork/Composite	0.250"

Oil Pan Gaskets

Part No.	Application	Construction	Thickness
Fel-Pro OE			
FELOS30227C	1970-82 351C, 351M, 400 Cleveland, Modified	Blue Stripe Cork-Rubber, Multi-Piece	0.094"
Fel-Pro Performance			
FEL1811	351C, 351M, 400	Felcoid Plus, Rubber-Coated Fiber, Multi-Piece	0.094"
Mr. Gasket Co.			
MRG5892	1969-82 351C, 351M, 400 Cleveland, Modified	Ultra-Seal, Cellulose/Nitrile Rubber, Multi-Piece	0.093"
Mahle			
M77OS32518	1969-82 351C, 351M, 400 Cleveland, Modified	Rubberized Fiber, Multi-Piece	0.093"

Rear Main Seals

Part No.	Description
Fel-Pro Performance OEM	
FELBS40042 †	1969-83, 351C, 351M, 400 2-Piece Stock Repl. Rubber Seal
Peterson	
PTRSM85339	2-Piece PTFE Seal, Designed for Use in High Crankcase Vacuum, Dry Sump Appl. Mfg. by TKO

† Fel-Pro OEM.

Overhaul Gasket Sets

Part No.	Application
Edelbrock	
EDE7374	Top End Set, 351C, 351M, 400, Includes Head Gaskets, Intake, Exhaust, and Valve Cover Gaskets
Fel-Pro OE	
FELFS8347PT	Full Set, 1970-83, 351C, 351M, 400 Cleveland, Modified, w/PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Intake Gasket, Order Separately FELMS96020
FEL260-1014	Full Set, 1970-83, 351C, 351M, 400 Cleveland, Modified, w/PermaTorque Head Gaskets, Premium Valve Seals, w/o Valley Pan Intake Gasket, Order Separately FELMS96020

FORD 351C, 351M, 400

FASTENERS



Ford 351C-351M-400

Part No.	Description
Main Bolts	
ARP	
ARP154-5204	351C, 4-Bolt Main
Main Studs	
ARP	
ARP154-5404	351C, 2-Bolt Main
ARP154-5604	351C, 4-Bolt Main
Fasteners listed above have 190,000 PSI tensile strength.	
Connecting Rod Bolts	
ARP	
ARP154-6001	351M-400, High-Performance 8740
ARP154-6003	351C, High-Performance 8740
ARP154-6403	351C, High-Performance 8740
ARP154-6401	351-400M 8740
Head Bolts	
ARP	
ARP154-3602	High-Performance, Hex-Head, 1969-70 Boss 302
ARP154-3604	High-Performance 6-Pt., 351M-400
Edelbrock	
EDE85602	E-Series, 1970-74 351C Use w/Edelbrock Performer RPM EDE61629, EDE61625
Harmonic Balancer Bolt	
ARP	
ARP154-2501	351C, 8740 Black Oxide 12-Pt. 5/8"-18 x 1.800" UHL, 5/8" Socket
Head Studs All head studs below are heat treated and rated at 190,000 PSI.	
ARP	
ARP154-4002	Pro-Series, Boss 302 (1969-70) 7/16"-14 Cylinder Block Threads, 6-Pt. Nuts
ARP154-4004	Pro-Series, 351C, 351M-400, 6-Pt. Nuts
ARP154-4204	Pro-Series, 351C, 351M-400, 12-Pt. Nuts
ARP154-4206	Pro-Series, Boss 302 Ford Racing Block, with 351C Iron Heads, 1/2"-13 Cylinder Block Threads, 12-Pt. Nuts
Cam Bolts	
ARP	
ARP154-1002	351C, 351M-400, Hi-Performance, 6-Pt. 3/8"-16 x 1.970" UHL with Washer (1)
ARP254-1002	351C, 351M-400, Pro-Series, 6-Pt. 3/8"-16 x 1.970" UHL with Washer (1)
Intake Manifold Fasteners	
ARP	
ARP154-2004	351C, 351M-400, 6-Pt. Head Bolt Kit, Black Oxide
ARP454-2004	351C, 351M-400, 6-Pt. Head Bolt Kit, 300 Stainless
ARP454-2104	351C, 351M-400, 12-Pt. Bolt Kit, 300 Stainless
Edelbrock	
EDE8574	6-Pt. Head Bolt Kit, Cadmium Finish, 351M, 400 (3/8" Socket)
Distributor Mounting Stud Kits	
ARP	
ARP150-1701	Ford, 8740 Black Oxide, 12-Pt. Nut, Stud, and Washer, Kit
ARP150-1702	Ford, 8740 Black Oxide, 6-Pt. Nut, Stud, and Washer, Kit
ARP450-1701	Ford, 300 Stainless, 12-Pt. Nut, Stud, and Washer, Kit
ARP450-1702	Ford, 300 Stainless, 6-Pt. Nut, Stud, and Washer, Kit
Coil Bracket Bolt Kit	
ARP	
ARP150-2302	Ford, 8740 Black Oxide, 6-Pt. Head
Oil Pan Bolt Kits	
ARP	
ARP254-1801	12-Pt. Bolt Kit, Black Oxide, with Washers
ARP254-1802	6-Pt. Head Bolt Kit, Black Oxide, with Washers
ARP454-1801	12-Pt. Bolt Kit, 300 Stainless, with Washers
ARP454-1802	6-Pt. Head Bolt Kit, Stainless 300, with Flanged Lock Bolts
ARP254-1804	6-Pt. Head Bolt Kit, Black Oxide, with Flanged Lock Bolts
ARP454-1804	6-Pt. Head Bolt Kit, Stainless 300, with Flanged Lock Bolts
Mr. Gasket	
MRG6087	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
Header Bolts	
ARP	
ARP100-1102	6-Pt., 3/8", 0.750" UHL, (16)
ARP100-1202	12-Pt., 3/8", 0.750" UHL, (16)
ARP400-1102	Stainless Steel, 6-Pt., 3/8", 0.750" UHL, (16)
ARP400-1202	Stainless Steel, 12-Pt., 3/8", 0.750" UHL, (16)
Moroso	
MOR38710	6-Pt. Head 3/8"-16 x 0.750", GR. 8, Black Oxide (16)



Ford 351C-351M-400

Part No.	Description
Header Bolts	
Mr. Gasket	
MRG915	6-Pt. Head Bolt 3/8"-16 x 0.750", GR 5 Black Oxide (12)
MRG916	Socket-Head Bolt 3/8"-16 x 0.750", GR 5 Black Oxide (12)
MRG917	6-Pt. Head Bolt 3/8"-16 x 1" GR 5 Black Oxide (12)
MRG2210G	6-Pt. Head Bolt 3/8"-16 x 0.750", Stainless 304 (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x 0.750", GR 5 Black Oxide (12)
MRG3420G	Combo 6-Pt. and Socket Head 3/8"-16 x 0.750", GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8"-16 x .750" GR 8 Zinc Plated, Serreted Lock (12)
MRG915A	Bulk, 6-Pt. Head Bolt 3/8"-16 x 0.750", GR 5 Black Oxide (100 pcs.)
MRG917A	Bulk, 6-Pt. Head Bolt 3/8"-16 x 1.000", GR 5 Black Oxide (100 pcs.)
Stage 8	
SGE8912A	351C-351M, Locking Double 6-Pt. Head, 3/8"-16 x 1.000", GR 8 Nickel-Plated (16)
SGE8932	351C-351M, 12-Pt. Locking Head, 3/8"-16 x 1.000", GR 8 Nickel-Plated (16)
SGE8952	351C-351M, Locking Double 6-Pt. Head, 3/8"-16 x 1.000", Stainless (16)
Taylor	
TAY310000	Vibe-Lock 12-Pt., 3/8"-16 x 1.000", Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt., 3/8"-16 x 1.000", Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt., 3/8"-16 x 0.750", Black Oxide (12)
Trans-Dapt	
TRA4904	6-Pt. Head Bolts, 3/8"-16 x 1.000", GR 5 Black Oxide (12)
Header Studs Kits	
ARP	
ARP100-1404	12-Pt., 3/8", 1.670" OAL, (16)
ARP100-1414	6-Pt., 3/8", 1.670" OAL, (16)
ARP400-1404	Stainless Steel, 12-Pt., 3/8", 1.670" OAL, (16)
ARP400-1414	Stainless Steel, 6-Pt., 3/8", 1.670" OAL, (16)
Mr. Gasket	
MRG6312	6-Pt. Head Header Stud Kit, 3/8"-16 x 1.500" Self-Locking Nuts (12)
Engine and Accessory Fastener Kits	
ARP 351C	
ARP554-9604	6-Pt. Bolt Kit, Stainless 300, 12 Groups
ARP554-9804	6-Pt. Bolt Kit, Black Oxide, 12 Groups
Alternator Bracket Bolts	
ARP	
ARP150-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16" (1) 5.00" (1) 4.00", 8740 Black Oxide
ARP150-3302	Ford V8 Bracket Bolt Kit, 6-Pt. 7, 16" 8740 Black Oxide (2)
ARP450-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16" (1) 5.00" (1) 4.00", Stainless 300
Starter Bolt Kits	
ARP	
ARP450-3501	Ford V8 Starter 2 Bolt Mount, 12-Pt. 3/8" x 1.500" with Washers, Stainless 300 (2)
Bellhousing Bolts	
ARP	
ARP154-0902	Ford V8 Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Black Oxide (6)
ARP154-0903	Ford, 8740 Black Oxide, 6-Pt. Head, 7/16"-14 x 1.500" Long
ARP454-0901	Ford V8 Bellhousing Bolt Kit, 6-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)
ARP454-0902	Ford V8 Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)
Flywheel Bolts	
ARP	
ARP350-2801	Ford V8 with Tilton Flywheel Bolt Kit, 7/16"-20 x 0.950" UHL, Black Oxide (6)
ARP350-2802	Ford 351 NASCAR Flywheel Bolt Kit, 7/16"-20 x 0.925" UHL, Black Oxide (6)
Ford Performance	
FRDM4216-A210	Ford 289-351W Flywheel Bolt Kit, 7/16"-20 x 0.938" UHL, Black Oxide (10)
Mr. Gasket	
MRG912	Ford V8, Hex 7/16"-20 x 0.969" Grade 8 Bolts, Black Oxide, (6)
Flexplate Bolts	
ARP	
ARP200-2902	High-Performance 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25181	1-Piece Aluminum, Moroso Etched Logo, Pair



FASTENERS



Ford 351C-351M-400

Part No.	Description
Flexplate Bolts	
Ford Performance	
FRDM4216-A300	Ford 289-351W Flexplate Bolt Kit, 7/16"-20 x 0.875" UHL, Black Oxide (10)
Mr. Gasket	
MRG6711	Ford, 7/16"-20 x 0.813" Grade 8 Bolts with Lock Washers (6)
Pressure Plate Bolts	
ARP	
ARP150-2201	Ford V8 Pressure Plate Bolt Kit, 8740 6-Pt., 5/16"-18, 1/2" Wrench (6)
ARP250-2201	Ford V8 Pressure Plate Bolt Kit, 8740 12-Pt., 5/16"-18, 1/2" Wrench (6)
ARP190-2201	Ford V8 Pressure Plate Bolt Kit, 8740 12-Pt., 5/16"-18, 1/2" Wrench (6)
Ford Performance	
FRDM6397-A302	Ford Racing 10.5" Pressure Plate Bolt and Dowel Kit, (6) 8mm Bolts, (3) Dowel Pins
Mr. Gasket	
MRG911	Ford Long Style, 5/16"-18 x 1.000" GR 8 with Lock Washers, (6)
Torque Converter Bolts	
Mr. Gasket	
MRG6717	Ford C4, C6, 3/8"-24 Flange Lock Nuts Only (4)

BULK FASTENERS - See Page 601-609

MECHANICAL WATER PUMPS



Ford 351C And 351M/400 1970-79 Aluminum Pump

5/8" pilot, surface-to-hub 5.710" Driver-side inlet.

Part No.	Description	Finish	Back Plate
Edelbrock			
EDE8844	Victor Series, High-Volume, Driver's Side Inlet, CNC-Machined Impeller	As Cast	No
Milodon			
MIL16235	High-Volume, Driver's Side Inlet	As Cast	No



EDE8844



TFS1468N

Cast Iron Pump

Part No.	Description	Finish	Back Plate
Tuff-Stuff			
TFS1468N	High-Flow	As Cast	Yes

ELECTRIC WATER PUMPS & COMPONENTS



Ford 351C-351M-400M-BOSS 302

Part No.	Description	Finish	Inlet	Overall Depth
CVR				
CVR8502BK †	Proflo Extreme Electric W/P, 55 GPM	Black Anodized	1" NPT	6.000"
CVR8502CL †	Proflo Extreme Electric W/P, 55 GPM	Clear Anodized	1" NPT	6.000"
CVR65022BK	SB Ford, Water Pump Back Plate	Black Anodized	—	—
Meziere				
MEZWP111B †	100 Series Billet Electric W/P, 35 GPM	Blue	1" NPT	6.100"
MEZWP111R †	100 Series Billet Electric W/P, 35 GPM	Red	1" NPT	6.100"
MEZWP111S †	100 Series Billet Electric W/P, 35 GPM	Black	1" NPT	6.100"
MEZWP111U †	100 Series Billet Electric W/P, 35 GPM	Polished	1" NPT	6.100"
MEZWP111SHD †	100 Series HD Billet Electric W/P, 42 GPM	Black	1" NPT	6.100"
MEZWP123S	Billet Aluminum Back Plate for 100 Series Pump	Black	—	—

† Back plate must be ordered separately.

FORD "FE"

332-428

FORD "FE" 332-428



MAIN BEARING CAPS

Billet Main Bearing Caps

Part No.	Description
PGEF427C-4	Cross Bolt Center Main Caps "FE" Blocks



Ford "FE" Block 332-428 Eagle Cast Steel Crankshaft

"ESP" feature: 0.092" radius on rod and main journals, rear seal, and snout, and compatibility with standard OEM-style bearings.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
EAG104283980	Internal or External Balance	3.980"	6.490"	2.438"	2.749"	2-Pc.	Int./Ext.	2300	70-76
EAG104284250	Internal Balance	4.250"	6.490"	2.438"	2.749"	2-Pc.	Int.	2300	70-76

CRANKSHAFTS



Scat Cast Steel Crankshaft

Pro Comp features cast 9000 steel, precision ground, knife-edged counterweights, factory balanced, straight shot oil holes, precision ground and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
SCA9-428-3980-6490-2438	Internal or External Balance	3.980"	6.490"	2.438"	2.749"	2-Pc.	Int./Ext.	2300	70-76
SCA9-FE-4250-6700-2200	Internal Balance, with Big Block Chevy Journal	4.250"	6.700"	2.200"	2.749"	2-Pc.	Int.	2300	70-76
SCA9-FE-4125-6700-2200	Lightweight 9000	4.125"	6.700"	2.200"	2.750"	2-Pc.	Int.	2300	60

Scat Forged Steel Crankshafts

Pro Series features forged 4340 steel, heat-treated, nitride-hardened, large fillet radii on all journals, lightened holes rod journal, straight shot and chamfered oil holes, precision ground, and micro-polished.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
SCA4-FE-4250-6700-2200	Internal Bal.	4.250"	6.700"	2.200"	2.750"	2-Pc.	Int.	2300	66

CONNECTING RODS



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.



Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
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Ford FE, 390, 410, 427, 428

Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-pt. cap screw bolts. Suited for engines producing up to 750 HP. Weight matched set +/- 1 g. Sets of 8.

EAGCRS6490F3D	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.490"	0.975"	0.872"	2.438"	805
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Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 8740 cap screw rod bolts, Suited for engines up to 850 HP. Weight matched set +/- 1g. Set of 8.

SCA2-428-6490-2438-975	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.490"	0.975"	0.875"	2.438"	—
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PERFORMANCE BEARINGS



Ford "FE" Block 332-428

Description	Speed-Pro
352-428 "FE" Main Bearings	
352-428 "FE", 3/4-Grooved	SEA125M
352-428 "FE" Rod Bearings	
352-428 "FE", Chamfered	SEA8-7170CH

Cam Bearings

Description	Dura-Bond
Dura-Bond	
352-428 "FE"	DURFP-33
352-428 "FE", Coated	DURFP-33T
427 Side Oiler, Bi-Metal, Micro Babbitt	DURF-24



OEM REPLACEMENT BEARINGS



Ford "FE" Block 390-428

Description	Mahle/Clevite	Federal Mogul	KING Alecular AM Series	Dura-Bond
Main Bearings	M77MS863P	SEA4261M	KEBMB559AM	—
Rod Bearings	M77CB760P	SEA3230CP	KEBCR809AM010	—
Cam Bearings	M77SH781S	SEA1445M	—	DURF-33



FORGED PISTONS



Ford "FE" Block 390-428

Part No.	Description	Stroke	Comp. Height	Rod Length	Wrist Pin Type	Comp. Ratio	Cubic Inch	Piston Ring Package
4.080" Bore—Flat								
SEAL2291F30	4 Reliefs, -10cc	3.780"	1.776"	6.490"	P/F	9.6 @ 72cc	395	5/64", 5/64", 3/16"
ICNIC578C.030	2-Reliefs, -6.2cc	3.780"	1.770"	6.490"	F	60cc @ 10.8:1	390	1/16", 1/16", 3/16"
4.090" Bore—Flat								
SEAL2291F40	4 Reliefs, -10cc	3.780"	1.776"	6.490"	P/F	9.6 @ 72cc	398	5/64", 5/64", 3/16"
4.160" Bore—Dished								
ICNIC581C.030	Dished, -16.3cc	3.980"	1.670"	6.490"	P/F	9.8 @ 72cc	433	1/16", 1/16", 3/16"
SEAL2303NF30	Dished, -10.3cc	3.980"	1.674"	6.490"	P/F	10.4 @ 72cc	433	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

PISTON RINGS - See Page 553-563

HYPEREUTECTIC PISTONS



HyperEutectic Pistons

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.080" Bore - Dish								
KBPKB150.030	390 CID, 2 Reliefs, -20cc	3.780"	6.490"	1.780"	P/F	60cc @10:1	390	5/64", 5/64", 3/16"
4.170" Bore - Dish								
KBPKB378.040	428 CID, 2 Reliefs, -28cc	3.980"	6.490"	1.673"	P/F	60cc @10:1	428	5/64", 5/64", 3/16"



Cast Pistons

CAST PISTONS

Part No.	Description	Stroke	Rod Length	Comp. Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.172" Bore - Dish								
SEA354P40	Dish, -0.120" Deep, No Reliefs	3.980"	6.489"	1.665"	P/F	60cc @ 10:1	428	5/64", 5/64", 3/16"

CYLINDER HEADS



Ford FE 390-428

Trick Flow PowerPort 175 Aluminum Cylinder Head

Trick Flow PowerPort 175 cylinder heads are made from A356-T61 aluminum, with CNC street ported 175cc rectangular intake runners and D-shapes 113cc exhaust ports for increased flow velocity. Additional features include heart-shaped, bowl-blended 70cc combustion chambers; bronze alloy valve guides; ductile iron valve seats; multi-angle valve job; 11/32" stainless steel valves; PAC Racing valve springs; 10° valve locks; steel retainers; and 16-bolt exhaust. Sold each.



Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure
TRFTFS-5641B701-C00	Bare Head	175cc	70cc	13°	2.190"	1.625"	—
TRFTFS-56417001-C00	Assembled, 390-428, 1.460" Dual Springs, Solid Roller, 0.650" Max Lift	175cc	70cc	13°	2.190"	1.625"	128 lbs @ 1.900"
TRFTFS-56417002-C00	Assembled, 390-428, 1.550" Dual Springs, Solid Roller, 0.680" Max Lift	175cc	70cc	13°	2.190"	1.625"	138 lbs @ 1.950"



Ford "FE" Block 390-428

Performer RPM 13° Cylinder Head

Direct bolt-on for 1961-76 390, 427, and 428 engines. The 428 Cobra Jet-sized valves will clear the 4.050" bore of the 390 engine. EDE60079 and have vertical bolt patterns to fit low- or medium-riser 427 engines only. Sold individually, bare or assembled.



EDE60069

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure
EDE60059	Bare Head, 390-427-428, Each,	170cc	72cc	2.090"	1.660"	—
EDE60065	Assembled, 390-428 CJ, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	170cc	72cc	2.090"	1.660"	150 lbs. @ 1.900"
EDE60069	Assembled, 390-427-428, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.600" Max Lift	170cc	72cc	2.090"	1.660"	132 lbs. @ 1.885"
EDE60075	Assembled, 427 Low/Medium Riser, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.600" Max Lift	170cc	76cc	2.090"	1.660"	150 lbs. @ 1.900"
EDE60079	Bare Head, Low/Med. 427, Each	170cc	76cc	2.090"	1.660"	—

STREET PERFORMANCE/COMPETITION VALVES



Ford "FE" Block 332-428

Part No.	Description	Dia.	Length	Qty.
6000 Series Valves				
Exhaust Valves				
FERF6212-8	Comp 6000, 3/8"	1.655"	5.435"	8
FERF6216-8	Comp 6000, 3/8"	1.750"	5.435"	8
Intake Valves				
FERF6210-8	Comp 6000, 3/8"	2.090"	5.450"	8



STREET PERFORMANCE/COMPETITION VALVES



Ford "FE" Block 332-428

Part No.	Description	Dia.	Length	Qty.
Intake Valves				
Manley				
MAN11804-8	Severe-Duty, 11/32"	2.250"	5.450"	8
MAN11884-8	Severe-Duty, 11/32"	2.190"	5.446"	8
Trick Flow				
TRFTFS-56400211	Replacement for PowerPort 175 FE Head	2.190"	5.500"	8
Exhaust Valves				
Manley				
MAN11825-8	Severe-Duty, 11/32"	1.750"	5.426"	8
Trick Flow				
TRFTFS-56400212	TRFTFS-56400212	1.625"	5.520"	8



VALVE SPRINGS - See Page 564-581

ROCKER ARMS



SHPS4006B

Ford "FE" Block 390-428 Aluminum Roller Rocker Arms

Part No.	Description	Ratio	Qty.
Engine Quest			
ENQRA360N	390-428, 428CJ FE, OE Replacement Rocker Arm Shaft Assembly, Pr.	1.75	16
Harland Sharp			
SHPS4006B	"Original Series" Bronze Bushed Aluminum Rockers Only, With Adjusters and Nuts. Fits Stock Diameter Shafts, Set	1.76	16
SHPS4006BKE	"Original Series" Bronze Bushed Aluminum Rockers, 0.840" Diameter Shafts, Steel Stands and Spacers. Fits OEM and Edelbrock Heads, Kit	1.76	16
SHPS4006NBK †	"Heavy-Duty" Needle Bearing Aluminum Rockers, 0.875" Diameter Heat-Treated Shafts, Steel Stands and End Supports, and Spacers. Fits OEM and Edelbrock Heads, Kit	1.76	16
† Comes with 7/8" shafts and needle bearing fulcrum for high-RPM, high-lift and high spring pressure engines.			
PRW Industries			
PQX3239022	390-428 FE, Stainless Steel Roller Tip, CNC-machined, Precision Ground Hardened Steel Shafts, Hold Downs, Spacers, Shims, Pushrod Adjusters, and Pushrod Checker, Kit	1.75	16
TD Machine			
TDM7022	FE Ford 427 Aluminum Rockers with 427 Spacing, Direct Bolt-On to Edelbrock 427 Heads, Requires Ball-Ball Style Pushrods, Kit Includes Shafts, Stands, and End Supports	1.80	16 (Kit)

Rocker Arm Components

Part No.	Description
Edelbrock	
EDE6009	Rocker Arm Stand Studs, 3/8-16 Base, 3/8-24 Top x 2.348" Long, Chromemoly, 12-Pt. Nuts w/ Washers, Set of 8
Harland Sharp	
SHPFA716K	Adjusters, 7/16-20 x 1.200" Long, 3/8" Ball, Set of 4
SHPPR4006S	Rocker Shafts, 0.841" O.D., Hardened Steel, Pr.

CAMSHAFTS AND KITS



Ford "FE" Block 352-428 (1963-77)

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Lobe Center
Hydraulic Camshafts and Kits						
Comp Cams High Energy Hydraulic Camshafts and Lifter Kits						
COMCL33-221-3	Cam/Lifter Kit	800-4800	252°/252°	206°/206°	0.468"/0.468"	110°
COM33-222-3	Cam Only	1200-5200	260°/260°	212°/212°	0.484"/0.484"	110°
COM33-224-3	Cam Only	1500-5000	268°/268°	218°/218°	0.494"/0.494"	110°
COMCL33-224-3	Cam/Lifter Kit	1500-5000	268°/268°	218°/218°	0.494"/0.494"	110°
Lunati Factory Performance Hydraulic Flat Tappet 428CJ, C60Z-B, 360 HP Camshaft						
LNT10331003	Cam Only	3000-6000	304°/324°	224°/232°	0.481"/0.490"	114°

CAMSHAFTS AND KITS



Ford "FE" Block 352-428 (1963-77) - Cont.

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts and Kits							
Comp Cams Magnum Hydraulic Camshafts							
COM33-226-4	Cam Only	1800-5800	270°/270°	224°/224°	0.519"/0.519"	—	110°
COM33-230-4	Cam Only	2000-6000	280°/280°	230°/230°	0.530"/0.530"	—	110°
COM33-240-4	Cam Only	2500-6500	292°/292°	244°/244°	0.560"/0.560"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM33-234-4	Cam Only	1000-5200	256°/268°	212°/218°	0.487"/0.493"	—	110°
COM33-238-4	Cam Only	1300-5600	262°/270°	218°/224°	0.513"/0.520"	—	110°
COMCL33-238-4	Cam/Lifter Kit	1300-5600	262°/270°	218°/224°	0.513"/0.520"	—	110°
COM33-248-4	Cams Only	1800-6000	274°/286°	230°/236°	0.562"/0.565"	—	110°
Comp Cams Dual Energy Hydraulic Camshafts							
COM33-207-4	Cam Only	1500-5750	265°/275°	211°/223°	0.484"/0.510"	—	110°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2106	Cam/Lifter Kit	800-5500	272°/282°	194°/204°	0.460"/0.480"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7106	Cam/Lifter Kit	1500-6500	296°/296°	236°/236°	0.572"/0.572"	—	108°
Hydraulic Roller Camshafts							
Comp Cams Xtreme Energy Retro-Fit Hydraulic Camshafts							
COM33-432-11	Cam Only	2200-5800	282°/288°	230°/236°	0.521"/0.532"	—	110°
Mechanical Camshafts							
Comp Cams Magnum Mechanical Camshafts							
COM33-244-4	Cam Only	1800-5800	270°/270°	224°/224°	0.540"/0.540"	0.022"/0.022"	110°
COM33-245-4	Cam Only	2000-6000	282°/282°	236°/236°	0.571"/0.571"	0.022"/0.022"	110°
COM33-246-4	Cam Only	2500-6500	294°/294°	248°/248°	0.605"/0.605"	0.022"/0.022"	110°
Mechanical Roller Camshaft							
Comp Cams Magnum Mechanical Roller Camshafts							
COM33-781-11	Cam Only	2200-6500	292°/292°	243°/243°	0.645"/0.645"	0.020"/0.020"	110°

FORD "FE" 352-428

LIFTERS



Ford "FE" Block 352-428

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM834-16	High Energy, 352-428 "FE"	16
Crower		
CRO66016X3-16	Camsaver Hydraulic, 20-30% More Oil to Lobe 0.874" Dia.	16
Howards Cams		
HRC91251	Performance Hydraulic, 0.874" Dia.	16
Sealed Power		
SEAHT2083-16	OE Replacement, 352-428 "FE"	16
Hydraulic Roller Lifters		
Howards Cams		
HRC91261	Maximum Effort Retro-Fit Hydraulic Roller Lifters, 0.875" Dia. Vertical Bar	16
Morel Lifters		
MRL5325	Retro-Fit Street Performance Hydraulic Roller Lifters, 0.875" Dia. Vertical Link Bar,	16
Mechanical Lifters		
Comp Cams		
COM835-16	Solid Flat Tappet Lifters, 352-428 "FE" .874" Dia.	16
Mechanical Roller Lifters		
Comp Cams		
COM839-16	Endure-X, Centered Seats, Precision EDM Oil Injection, Vertical Bar, 0.875" Dia.	16



PUSH RODS - See Page 582-590

ENGINE FINISHING COMPONENTS



Ford "FE" Block 332-428

Kits contain head dowels, timing cover/oil pump dowel, cam bolts, 3 woodruff keys for the crank. These items may vary from engine family to engine family.



DURFKF-2

Part No.	Description
Comp Cams	
COM244	Big Block Ford "FE"
Dura-Bond	
DURFKF-2	Big Block Ford "FE"

Freeze Plug Kits

Part No.	Description
Pioneer	
PIOPE110	332-428 FE V8, Steel Cup, Kit
PIOPE110B	332-428 FE V8, Brass Cup, Kit

CAM THRUST PLATES



Ford "FE" Block 390-428

Part No.	Description
Comp Cams	
COM3108TB	390-428 Cam Roller Thrust Plate with Shims and Torrington Bearing, Kit
Pioneer	
PIOPF-150-5	390-428 Cam Thrust Plate Thrust Plate (Pkg. of 5)

TIMING CHAIN SETS



Ford "FE" Block 332-428

Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3029X	1964-74, Heavy-Duty Double-Roller Set, Cast/Steel Sprockets, 3 Keyways Plus/Minus 4°

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3508X9	1964-74, Billet True Double-Roller, Billet/Billet Sprockets, 9 Keyways Plus/Minus 6°
Comp Cams	
COM2108	1964-74 352-428 "FE", Magnum Double-Roller, Cast/Steel Sprockets, 3 Keyways Plus/Minus 4°
COM3108	1964-76, 332-428 "FE", Hi-Tech Double-Roller, Cast/Steel Sprockets, 1-Keyway
Edelbrock	
EDE7808	1963-76, 332-428 "FE", Performer Link Set, 3 Keyways Plus/Minus 4°



EDE7808

TIMING CHAIN SETS



Ford "FE" Block 332-428 Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3608X9	1964-74, 332-428, "FE" True Roller Set, 3 Keyways Plus/Minus 4°
CLO9-3608X9-5	1967-74, 332-428, "FE" True Roller Set, 0.005" Undersized, 3 Keyways Plus/Minus 4°
CLO9-3608X9 †	1964-74, True Billet Double Roller, 9 Keyway Adjustable, Plus/Minus 4°
CLO9-3608X9-5	1964-74, True Billet Double Roller, 9 Keyway Adjustable, .005" Shorter
† Replacement chain CLO9-133	
Ford Performance	
FRDM6268-A390	1964-76, 390-428, True Roller, 9 Keyways Plus/Minus 6°
Rollmaster	
ROLCS4050	352-428 FE (includes Cobra Jet), "Gold Series" Double-Roller, Brass Thrust Plate, 9 Keyway Adjustable, Plus/Minus 6°



ROLCS4050

Gold Series: Premium billet steel set with all sprockets nitrided.

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
JP Performance	
JPP5611 †	1964-74, 332-428 "FE", Billet Double-Roller Timing Set, 9 Keyways Plus/Minus 6°

† Replacement chain ROL3DR66-2

Replacement Timing Chains

Part No.	Set Part Number
Cloyes	
CLO9-133	9-3108, 9-3121, 9-3608X3, 9-3608X9, 9-3621X3, 9-3621X9 True Roller
Rollmaster	
ROL3DR66-2	CS4000, CS4020, CS4040, CS4060 Double-Roller

INTAKE MANIFOLDS



Ford "FE" Block 332-428 Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE2105	Performer 390	Idle-5500	No	A: 4.350", B: 5.500"	Square	Natural
EDE7105	Performer PRM "FE"	1500-6500	No	A: 4.89", B: 6.04"	Square	Natural
EDE71053	Performer RPM "FE" 332-428	1500-6500	No	A: 4.89", B: 6.04"	Square	Black Powder Coat



EDE2105

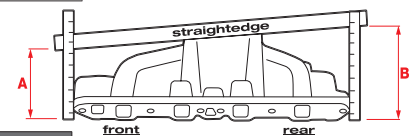


Race Single-Plane Intakes

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
Trick Flow						
TRFTFS-56400112	Track Heat	4000-7500	Stock	Pad Height 6.250"	Square	Natural

Multi-Carb Intakes

Part No.	Description	RPM Range	Dimensions	Port Size	Carb	Finish
Edelbrock						
EDE7505	RPM Air-Gap Dual Quad FE	1500-6500	A: 4.850", B: 5.700"	1.050" x 1.900"	2-Square	Natural



Fuel Injection

Part No.	Description
Edelbrock	
EDE35960	Pro-Flo 4 Multi-Port Sequential Fuel Injection System, Complete with a 4150-Style Single Plane Intake Manifold, 35 lb/hr Injectors Capable of 550 HP.



HARMONIC BALANCERS



Ford "FE" Block 332-428

ATI Super Dampers

Consist of an outer shell, inner shell, crankshaft hub, and eight elastomers. Meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI918310	332-428 "FE"	7.074"	3	Steel	Steel	Internal	11.25 lbs.

Damper Service Parts

Part No.	Description
Elastomer Kit	
ATI918980-76	Ring Kit, 6" O.D. 3-Ring 70/60/70 Durometer
Damper Tools	
ATI918999	Puller/Installer Kit, Universal, with Case, also for Pulleys and Steering Wheels

Powerbond Harmonic Balancers

Street Series balancers are steel with a black painted finish. Race Series balancers feature clear-coated steel construction and meet SFI 18.1 specifications.

Part No.	Model	Engine	Dia.	Balance	SFI-Approved
PBBPB1111-ST	Street Series	390-428 "FE"	7.000"	Internal	No
PBBPB1111-SS	Race Series	390-428 "FE"	7.000"	Internal	Yes



PBBPB1111-SS

WET SUMP OIL PUMPS



Ford "FE" Block 352-428

Part No.	Description
Melling	
MELM57	Stock Replacement Oil Pump
MELM57B	High-Pressure Version of MELM57, 70 PSI Bypass
MELM57HP	High-Pressure Version of MELM57, 120 PSI Bypass
MELM57HV	High-Volume Oil Pump
Moroso	
MOR22205	High-Volume, Standard Pressure, Oil Pump
Sealed Power	
SEA224-41177	High-Volume Oil Pump
SEA224-43365A	High-Pressure Oil Pump, Bolt-on Pickup

SEA224-41177



OIL PUMP DRIVESHAFTS



MIL22550

Ford "FE" Block 352-428

Part No.	Description
ARP	
ARP154-7902	Extra-Heavy-Duty Oil Pump Drive Shaft, Heat-Treated, Chromoly Steel with Steel Sleeve
ARP154-7906	Y-Block 239-312, Extra-Heavy-Duty Oil Pump Driveshaft, Heat-Treated, Chromoly Steel, Milled Hex Drive, Retaining Washer
Melling	
MELIS60	332-428 FE, Stock Oil Pump Shaft, Hex, Retaining Washer, Ea.
Milodon	
MIL22550	Extra-Heavy-Duty Oil Pump Driveshaft, Heat-Treated, Chromoly Steel with Steel Sleeve
Sealed Power	
SEA224-61114	Hex-Style Heavy-Duty Steel Oil Pump Driveshaft with Steel Sleeve

WINDAGE TRAYS



Ford "FE" Block 352-428

Part No.	Description
Canton	
CAN20-938	"FE" 390-428, Screened Windage Tray
Milodon	
MIL32224	"FE" 390-428, Super Stock Design (Uses Two Gaskets)
Moroso	
MOR22940	"FE" 352-428, Louvered Windage Tray



CAN20-938

WET SUMP OIL PANS



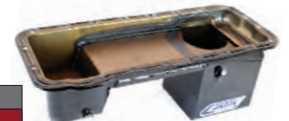
Ford "FE" Block 332-428 Front Sump



Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-810	8-Qt. Front "T" Street Sump 12-1/2" W x 10" L, Slosh Baffle, 1/2" NPT Temp Bung, Provision for Pan-Mounted Dipstick, Steel	6.000"	Zinc-Plated	CAN15-811
CAN15-850	7-Qt. Deep Front Sump, 2-Trap Door Baffle, Bolt-In Slosh Baffle, Provision for Pan-Mounted Dipstick, Steel	7.500"	Zinc-Plated	CAN15-851
Milodon				
MIL30740	5-Qt. Stock Front Sump, Anti-Slosh Baffle, Steel	6.000"	Gold Iridite	MIL18640
MIL31130	7-Qt. Deep Front Sump, Anti-Slosh Baffle, Max 4.250" Stroker Crankshaft, NHRA Super Stock Approved, Steel	8.000"	Gold Iridite	MIL18370
Moroso				
MOR20606	5-Qt. Stock Front Sump, Anti-Slosh Baffle, Steel	5.000"	Clear Zinc	MEK57-S1
MOR20607	8-Qt. Front Kick-Out Sump, Anti-Slosh Baffle, 1/2" NPT Temp Bung, Steel	6.000"	Clear Zinc	MOR24608
MOR20609	7-Qt. Street/Strip Deep Front Sump, Anti-Slosh Baffle, Removable Oil Sump Tray, Steel	7.500"	Clear Zinc	MOR24609
Racing Power Company				
RPCR9330RAW	Stock Replacement	Stock	Unplated	MEL5751
Specialty Products				
SPC7450	Stock Replacement	Stock	Chrome	MEL5751
Trans-Dapt				
TRA8716	5-Qt., Stock Replacement Pan, Fits Front Sump Production Chassis	Stock	Asphalt Black	MEL5751

Ford "FE" Block 352-428 Street Performance Deep Rear Sump

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
1979-Up Mustang & 1980-Up T-Bird				
CAN16-870	7-Qt., Street/Strip Deep Rear Sump, Fox Body, Slosh Baffle, Provision for Pan-Mounted Dipstick, Max 4.250" Stroke Crank, Steel	8.000"	Black Powder-Coated	CAN16-871



CAN16-870

4X4 TRUCK & OFF ROAD OIL PANS



Ford "FE" Block 352-428 Rear Sump

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN16-870	7-Qt. 1978-Up 2/4 WD, Pickup/Bronco Twin Front and Deep Rear Sump, Slosh Baffle, Provision for Pan-Mounted Dipstick, Max 4.250" Stroke Crank, Steel	8.000"	Black Powder-Coated	CAN16-871
Milodon				
MIL30550	8-Qt. 1978-Up 2/4 WD Pickup/Bronco, 4-1/2" Deep in Front, 10" Deep Rear Sump, Oil Control Baffling, Max 4.250" Stroker Crankshaft, Steel	10.000"	Gold Iridite	MIL18445



MIL30550

PRO TOURING & ROAD RACE OIL PANS



Ford "FE" Block 332-428

Part No.	Description	Pan Depth	Finish	Pickup HV Pump
Front Sump				
Canton				
CAN15-820	8-Qt. Front "T" Sump Road Race Pan, Diamond 6-Trap Door Baffling, Removable Windage/Anti-Slosh Baffle, 1/2" NPT Temp Bung, Steel	6.000"	Zinc-Plated	CAN15-821
Milodon				
MIL31650	7-Qt. Cobra Kit Car, Mustang, Front "T" Sump, Trap Door Baffling, 1/2" NPT Temp Bung, Max 4.250" Stroker Crankshaft, Steel	6.000"	Gold Iridite	MIL18515
Moroso				
MOR20608	8-Qt. Front Kicked-Out Sump, 6-Trap Doors, 2 Baffles, Removable Sump Tray, 1/2" NPT Temp Bung, Steel	6.000"	Clear Zinc	MOR24608
Rear Sump				
Canton				
CAN15-874	8-Qt. Rear "T" Sump, Fox Body Mustangs, Diamond Shape 6-Trap Door Baffling, 1/2" NPT Temp Bung, Pan-Mounted Dipstick Bung, Steel	6.000"	Clear Zinc	—

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-545	Oil Cooler Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-565	Oil Input Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-595	Remote Oil Filter Adapter, Billet Aluminum, 90° Rotation, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1/2" NPT Inlet/Outlet Ports, Hardware Included, Black Anodized
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2 & 2-3/4" O-Ring Dia.
DER25750	Remote Filter Mount, 3/4"-16 Filter Nipple, 3/8" NPT Side Mounts
DER35703	Oil Filter Adapter/Bypass, Black Powder-Coated Aluminum, 3/4"-16" Center Thread -10AN O-Ring Inlet/Outlet
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
Moroso	
MOR23682	Univ. 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23693	Univ. 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
Perma-Cool	
PRM111	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread-(2)1/2" NPT Female Ports
PRM181	Sandwich Adapter, Aluminum, 3/4"-16" Center Thread-(2)3/8" NPT Female Ports
PRM2791	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread-(4)1/2" NPT Female Ports
Peterson	
PTR09-0011	"FE" Block 352- 428 Oil Filter Block-Off, -12AN Fitting
Trans-Dapt	
TRA1013	Ford Spin-On Oil Filter Bypass Adapter
TRA1313	Ford V8 Oil Filter Sandwich Adapter
TRA3320	Spin-On Billet Ford Bypass Adapter 3/4"-16 Thread
WIX	
WIX24730	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread, (2) 1/2" NPT Female Ports



ENGINE OIL FILTERS



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers					
		Height	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso	Wix Racing Race-Only Filter	
Ford "FE" Block 352-428										
352-428 V8	Spin-On	5.370"	3.650"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	MOB01-301A	MOR22470	WIX51515R	

VALVE COVERS



Steel Valve Covers

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4462	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Drake Scott Automotive					
DRAC60Z-6A582-C	Stamped Steel, "Powered by Ford" Raised Logo	Yes	1 and 1 Twist	Stock	Chrome
Racing Power Co.					
RPCR9296	Stamped Steel, Plain Top	Yes	1 and 1 with Grommets	Tall	Chrome
Trans Dapt					
TRA9296	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome

Aluminum Valve Covers

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4162	Die-Cast, Classic Finned, Edelbrock Logo	No	1 and 1 with Grommets	Tall	Polished
EDE41623	Die-Cast, Classic Finned, Edelbrock Logo	No	1 and 1 with Grommets	Tall	Black Powder-Coated
EDE4277	Die-Cast, Elite II Series, Edelbrock Logo, Raised Fin	No	1 and 1 with Grommets	Stock	Polished
EDE41629	Die-Cast, Finned, Edelbrock Logo	Yes	1 and 1 with Grommets	Tall	Polished
Racing Power Co.					
RPCR7680	Cast Aluminum, Finned Top Plain, w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Polished
RPCR7680BK	Cast Aluminum, Finned Top Plain, w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Black Wrinkle/Silver
RPCR7681	Cast Aluminum, Finned Top "390", w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Polished
RPCR7681BK	Cast Aluminum, Finned Top "390", w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Black Wrinkle/Silver
RPCR7682	Cast Aluminum, Finned Top "427", w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Polished
RPCR7682BK	Cast Aluminum, Finned Top "427", w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Black Wrinkle/Silver
RPCR7683	Cast Aluminum, Finned Top "428" w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Polished
RPCR7683BK	Cast Aluminum, Finned Top "428" w/Wire Tab, Hardware Incl. Clears Roller Rockers	Yes	1 and 1 with Grommets	Tall	Black Wrinkle/Silver

MECHANICAL WATER PUMPS



1965-70 Water Pumps

5/8" pilot, surface-to-hub 7.56", driver-side inlet.

Part No.	Description	Finish
Edelbrock		
EDE8805	Victor Series, Aluminum	As Cast
Meziere		
MEZWP170B	100 Series Billet Electric Water Pump, 35 GPM	Blue
MEZWP170UHD	100 Series Billet Electric Water Pump, 35 GPM	Polished
Bolts directly to the factory timing cover plate. Hardware and gaskets included. Meziere pumps require inlet adapter fitting for lower radiator hose installation.		
Mr. Gasket		
MRG70133NG	High-Volume Water Pump, Cast Iron	As Cast
PRW		
PQX1439000	Performance Quotient High-Volume, Aluminum	As Cast
Tuff-Stuff		
TFS1421N	SuperCool, Cast Iron, Threaded Water Port, 7.578" Hub Height	As Cast
TFS1421	Platinum, SuperCool, Aluminum, 7.578" Hub Height, Fittings Included	As Cast

ELECTRICAL WATER PUMPS AND COMPONENTS



Thermostats

Part No.	Description
Milodon	
MIL16405	160°F, High-Flow

Water Outlet (Neck)

Part No.	Description
Billet Specialties	
BSP90730	90°, 1-1/2" Hose, Swivel, O-Ring, Billet Alum., Polished, SS Hrdw.
Canton	
CAN80-058	90°, 1-1/2" Hose, Swivel, O-Ring, Billet Alum., SS Hrdw.
Racing Power Co.	
RPCR9524	90°, 1-1/2" Hose, 3/8" NPT Port, Chrome, Ea.

HEAD GASKETS



Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.165" Gasket Bore

Cometic

CAGC5834-040	0.040"	MLS, Multi-Layer Steel, Valve Pocketed, Does Not Fit 427 SOHC, Ea.	390, 406, 410, 427, 428
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4.300" Gasket Bore

Cometic

CAGC5523-040	0.040"	MLS, Multi-Layer Steel, Valve Pocketed, Does Not Fit 427 SOHC, Ea.	390, 406, 410, 427, 428
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4.325" Gasket Bore

SCE Gaskets

SCM343239	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Cast Iron/Alum. Blocks/Heads, Ea.	390-428
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4.330" Gasket Bore

Fel-Pro OE

FEL8554PT	0.0468" - 0.0572"	PermaTorque, 1958-76 OEM Replacement, Ea.	332-428
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4.400" Gasket Bore

Cometic

CAGC5840-040	0.040"	MLS, Multi-Layer Steel, Valve Pocketed, Does Not Fit 427 SOHC, Ea.	352, 390, 406, 427, 428
CAGC5840-051	0.051"	MLS, Multi-Layer Steel, Valve Pocketed, Does Not Fit 427 SOHC, Ea.	352, 390, 406, 427, 428
CAGC5840-070	0.070"	MLS, Multi-Layer Steel, Valve Pocketed, Does Not Fit 427 SOHC, Ea.	352, 390, 406, 427, 428

Edelbrock

EDE7337	0.038"	Steel Core Laminate, Pair	390, 427, 428
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Fel-Pro Performance

FEL1020	0.041"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire, Cast Iron/Alum. Heads, Ea.	360, 390, 406, 427, 428, 428CJ, 428SCJ
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4.420" Gasket Bore

Mr. Gasket Co.

MRG1132G	0.020"	Embossed Steel Shim w/Aluminum Flake Coating	332-428
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INTAKE MANIFOLD GASKETS



Part No.	Application	Port Dimensions W x H	Thickness	Material
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Edelbrock

EDE7224	1958-76, 390-428	Rectangle / 1.20" x 2.10"	0.060"	MP-2N Synthetic Fiber Composite, Nitrile Port Bead
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Fel-Pro OE

FELMS90145	1958-76, 332-428 (except 428CJ, SCJ) Open Heat Crossover	Stock	0.060"	Composite, w/Blue Teflon Coating
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Fel-Pro Performance

FEL1246	428 CJ, 428SCJ, Standard and Low Riser	Rectangle / 1.40" x 2.34"	0.060"	Composite, w/Printoseal
FEL1246S-3	428 CJ, 428SCJ, Standard and Low Riser	Rectangle / 1.40" x 2.34"	0.065"	Composite, w/Printoseal
FEL1247	390, 390GT, Medium Riser	Rectangle / 1.40" x 2.10"	0.060"	Composite, w/Printoseal
FEL1247S-3	390, 390GT, Medium Riser	Rectangle / 1.40" x 2.10"	0.065"	Composite, w/Printoseal

Mr. Gasket Co.

MRG201G	1962-68, 406, 427 w/ Standard Heads	Rectangle / 1.48" x 2.56"	0.060"	Cellulose/Nitrile Composite, Cork End Gaskets
MRG202A	1962-68, 427 w/ Medium Riser Heads, Edelbrock Performer RPM	Rectangle / 1.40" x 2.20"	0.060"	Cellulose/Nitrile Composite, Cork End Gaskets
MRG202G	1962-68, 427 w/ High Riser Heads	Rectangle / 1.52" x 2.90"	0.060"	Cellulose/Nitrile Composite, Cork End Gaskets
MRG205G	1962-68, 427 w/ Tunnel Port Heads	Oval / 2.31" x 2.20"	0.060"	Cellulose/Nitrile Composite, Cork End Gaskets
MRG206G	1962-70, 428CJ, 428SCJ	Rectangle / 1.45" x 2.40"	0.060"	Cellulose/Nitrile Composite, Cork End Gaskets

Mahle

M77MS20083	1962-68, 427 w/ Medium Riser Heads, Edelbrock Performer RPM	1.40" x 2.10"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
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EXHAUST HEADER GASKETS



Die Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Edelbrock

EDE7229	1958-76, 390-428 / Coated Graphite Fiber, Metal Core, Pr.	Rectangle / 1.40" x 2.04"	0.060"
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Fel-Pro Performance

FEL1442	352, 390, 406, 427, 428CJ, 428SCJ Medium Riser Heads, 16-Bolt, Edelbrock Performer RPM / Steel Core w/ Anti-Stick Coating	Rectangle / 1.40" x 2.04"	0.060"
FEL1485	352, 360, 390, 427, 428, 428CJ, 428SCJ / Perforated Steel Core w/ Anti-Stick Coating	Rectangle / 1.43" x 2.12"	0.060"

EXHAUST HEADER GASKETS



Part No.	Application / Material	Port Dimensions W x L	Thickness
Hedman			
HED27740	352-427, 8-Bolt Pattern / Composite Steel Shim, Pr.	Rectangle / 1.560" x 2.320"	0.062"
Mr. Gasket Co.			
MRG251	332-390, 8-Bolt Pattern / High Temp Exhaust Material, Pr.	Rectangle / 1.560" x 2.320"	0.062"
MRG252	406-427, 16-Bolt Pattern, Edelbrock Performer RPM / High Temp Exhaust Material, Pr.	Rectangle / 1.380" x 2.050"	0.062"
MRG254G	390-428, 14-Bolt Pattern / High Temp Exhaust Material, Pr.	Rectangle / 1.380" x 2.120"	0.062"
MRG257G	428CJ, 428SCJ, 16-Bolt Pattern / High Temp Exhaust Material, Pr.	Rectangle / 1.400" x 1.780"	0.062"
MRG5952	332-390, 8-Bolt Pattern / Ultra Seal Steel Core Graphite Faced, Pr.	Rectangle / 1.560" x 2.320"	0.062"
MRG5953	406-427, 16-Bolt Pattern, Edelbrock Performer RPM / Ultra Seal Steel Core Graphite Faced, Pr.	Rectangle / 1.380" x 2.050"	0.062"
Remflex			
REM3008	332-428, 66-67 428CJ, 8-Bolt Pattern / Graphite, Pr.	Rectangle / 1.563" x 2.313"	0.125"
REM3009	332-428, 16-Bolt Pattern / Graphite, Pr.	Rectangle / 1.313" x 2.000"	0.125"
REM3015	332-428, 16-Bolt Pattern / Graphite, Pr.	Rectangle / 1.375" x 1.875"	0.125"
REM3047	332-428, 16-Bolt Pattern / Graphite, Pr.	Rectangle / 1.375" x 2.031"	0.125"
REM3050	332-428, Weld Bead Headers, 16-Bolt Pattern / Graphite, Pr.	Rectangle / 1.500" x 1.813"	0.125"
REM3051	390 GT/GTA, 16-Bolt Pattern / Graphite, Pr.	Rectangle / 1.188" x 1.813"	0.125"

ALLOY EXHAUST GASKETS



Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC5922-030	332-428, 8-Bolt Pattern / MLS, Multi-Layer Steel, Embossed, Pr.	Rectangle / 1.560" x 2.320"	0.030"
Mr. Gasket Co.			
MRG7164	332-428, 8-Bolt Pattern / Dead Soft Copper w/Bead Port Seals, w/Lock Washers, Pr.	Rectangle / 1.580" x 1.960"	0.043"
Patriot Exhaust			
PEP66053	332-428, 8-Bolt Pattern / Seal-4-Good Layered Aluminum, Pr.	Rectangle / 1.560" x 2.380"	0.125"
SCE Gaskets			
SCE4034	390-428, 16-Bolt Pattern / Pro Copper, Annealed, Embossed, Pr.	Rectangle / Stock	0.043"
SCE4134	390-428, 16-Bolt Pattern / Pro Copper, Annealed, Embossed, Pr.	Rectangle / Stock	0.043"

VALVE COVER GASKETS



Part No.	Application	Construction	Thickness
Cometic			
CAGC5138-188	332-428 FE V8	Compressed Fiber	0.188"
Edelbrock			
EDE7568	332-428 FE V8	Compressed Fiber, Composite Core	0.188"
Fel-Pro OE			
FELV513049C	332-428 FE V8, Stock Replacement	Blue Stripe Cork-Rubber	0.188"
FELV513049R	332-428 FE V8, Stock Replacement	Fel-CoPrene Rubber	0.188"
Fel-Pro Performance			
FEL1632	332-428 FE V8	Blue Stripe Cork-Rubber	0.188"
Mr. Gasket Co.			
MRG275	332-428 FE V8	Genuine High-Density Cork-Rubber Blend	0.188"
Mahle			
M77V550800	332-428 FE V8	Laminated Cork/Composite	0.250"

OIL PAN GASKETS



Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS11701C	332-428 FE V8	1-Piece, Blue Stripe Cork-Rubber
FELOS11701D	332-428 FE V8	Felcoid Rubber-Coated Fiber
Fel-Pro Performance		
FEL1817	332-428 FE V8	1-Piece, Felcoid Rubber-Coated Fiber
Milodon		
MIL40450	332-428 FE V8	1-Piece, Crush-Proof Premium Composite Material
Mr. Gasket Co.		
MRG290	332-428 FE V8	1-Piece, Genuine High-Density Cork-Rubber Blend

OVERHAUL GASKETS



Part No.	Description
Edelbrock	
EDE7368	Top End Set, Ford FE, Head Gaskets, Intake, Exhaust and Valve Cover Gaskets, Water Outlet, and Distributor O-Ring
Fel-Pro OE	
FELFS8554PT	Full Set, 1958-76 332-428 w/ 8-Bolt Pattern Exhaust, PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1035	Full Set, 1958-76 332-428 w/ 8-Bolt Pattern Exhaust, PermaTorque Head Gaskets, Premium Valve Seals
Mahle	
M77953359	Full Set, 1958-76 332-428 w/ 8-Bolt Pattern Exhaust, Composite Core Graphite Coated Head Gaskets

OIL FILTER ADAPTER GASKET



Part No.	Description
FEL70135	332-428 FE V8 Oil Filter Adapter Gasket / Composite, Ea.



TIMING COVER AND WATER PUMP GASKETS



Part No.	Description
Fel-Pro Performance OEM	
FELTCS13075-1 †	Timing Cover Set
FEL35004	Water Neck Gasket, Composite, 1961-76 332-428 Ford FE
Edelbrock	
EDE7258	332-428 "FE" Water Pump Gasket Kit

† Fel-Pro OEM.

FELTCS13075-1



REAR MAIN SEALS



Part No.	Description
Fel-Pro Performance OEM	
FELBS30138 †	1957-77, 332-428, Ford "FE" Stock Repl. 2-Piece Seal

† Fel-Pro OEM.



EXHAUST BLOCK-OFF STORAGE PLATES



Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25172	1-Piece Aluminum, Moroso Etched Logo, Pair





Ford "FE" Block 352-428

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM6905	High-Performance Street Pump	1/4" / 1/4" NPT	No	6	120	Yes
Edelbrock						
EDE1724	Performer RPM Series, Polished	3/8" NPT	No	6	110	Yes
Holley						
HL12-390-11	Street/Strip Pump, Polished	1/4" / 1/4" NPT	No	6.0-8.0	110	Yes

FASTENERS



Part No.	Description
Main Bolts	
ARP	
ARP155-5201	390-428 FE 2-Bolt Main, 12-Pt. Head, Pro Series



ARP155-5201

Main Studs	
ARP	
ARP155-5401	390-428 FE 2-Bolt Main, 6-Pt. Nut, (Requires #5 Cap Machining 0.265" Pocket) High-Performance 8740
ARP155-5404	390-428 FE, 2-Bolt Main, #5 Cap 12-Pt. Bolts, Studs, 12-Pt. Nuts, High-Performance 8740
ARP155-5421	Big Block Ford 390-428 "FE" Main Bolt Kit - 12-Pt.



ARP155-6001

Connecting Rod Bolts	
ARP	
ARP155-6001	High-Performance 8740, 428 CJ, Replacement For 11/32" Bolt
ARP155-6002	High-Performance 8740, "FE" 390-428, Except CJ
ARP255-6402	Pro Series Wave-Loc ARP2000, "FE" 390-428



ARP155-3601

Head Bolts	
ARP	
ARP155-3601	"FE" 390-428 High-Performance, 6-Pt. Bolts, Edelbrock EDE8557 Heads
ARP155-3603	"FE" 390-428 High-Performance 6-Pt. Bolts, Blue Thunder Heads
Edelbrock	
EDE8557	"FE" 390-428 Head Bolts, Hex-Head, Washers, Edelbrock RPM Cylinder Heads



ARP155-4001

Head Studs	
ARP	
ARP155-4001	'FE" 390-428, High Performance, 6-Pt. Nuts, with Stock, Edelbrock RPM Heads
ARP155-4201	'FE" 390-428, Pro Series, 12-Pt. Nuts, with Stock, Edelbrock RPM Heads
ARP155-4204	'FE" 390-428, Pro Series, 12-Pt. Nuts, with Blue Thunder Heads

All studs above feature 190,000 PSI of tensile strength.

Cam Bolts	
ARP	
ARP155-1002	High-Performance "FE" 390-428, 12-Pt. 7/16"-14 x 1.750" UHL (1)
ARP255-1002	Pro Series, "FE" 390-428, 12-Pt. 7/16"-14 x 1.750" UHL (1)

Intake Manifold Fasteners	
ARP	
ARP155-2005	6-Pt. Head Bolt Kit, Black Oxide
ARP455-2001	6-Pt. Head Bolt Kit, 300 Stainless
ARP455-2101	12-Pt. Bolt Kit, 300 Stainless
ARP155-2002	6-Pt. Head Bolt Kit, Black Oxide
ARP155-2102	12-Pt. Head Bolt Kit, Black Oxide
ARP455-2002	6-Pt. Head Bolt Kit, 300 Stainless
ARP455-2102	12-Pt. Bolt Kit, 300 Stainless

Edelbrock	
EDE8507	12-Pt. Head Bolt Kit, Cadmium-Plated

Distributor Mounting Stud Kits	
ARP	
ARP150-1701	Ford, 8740 Black Oxide, 12-Pt. Nut, Stud, and Washer, Kit
ARP150-1702	Ford, 8740 Black Oxide, 6-Pt. Nut, Stud, and Washer, Kit
ARP450-1701	Ford, Stainless 300, 12-Pt. Nut, Stud, and Washer, Kit
ARP450-1702	Ford, Stainless 300, 6-Pt. Nut, Stud, and Washer, Kit

FASTENERS



Ford "FE" Block 332-428

Part No.	Description
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Oil Pan Bolt Kits

ARP	
ARP255-1801	"FE" 390-428, 12-Pt. Bolt Kit, Black Oxide with Flanged Lock Bolts
ARP255-1802	390-428 CID FE Series, 6-Pt. Head Bolt Kit, 300 Stainless
ARP455-1801	"FE" 390-428, 12-Pt. Bolt Kit, 300 Stainless with Flanged Lock Bolts
ARP455-1802	6-Pt. Head Bolt Kit, 300 Stainless, with Washers

Mr. Gasket

MRG6088	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
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Distributor Hold Down

RPC	
RPCR4629	Ford FE, Competition, Stud Mounted, Chrome, Ea.

Engine And Accessory Fastener Kits

ARP	
ARP555-9502	12-Pt. Bolt Kit, 300 Stainless, 12 Groups
ARP555-9602	6-Pt. Head Bolt Kit, 300 Stainless, 12 Groups
ARP555-9702	12-Pt. Bolt Kit, Black Oxide, 12 Groups
ARP555-9802	6-Pt. Bolt Kit, Black Oxide, 12 Groups

Alternator Bracket Bolts

ARP	
ARP150-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16" x (1) 5.000", x (1) 4.000", 8740 Black Oxide
ARP150-3302	Ford V8 Bracket Bolt Kit, 6-Pt. 7/16" 8740 Black Oxide (2)
ARP300-0501	Alternator Stud Kit, 12-Pt. 7/16" x 5.000" 8740 Black Oxide (Ea.)
ARP300-0502	Alternator Stud Kit, 6-Pt. 7/16" x 5.250" 8740 Black Oxide (Ea.)
ARP450-3301	Ford V8 Bracket Bolt Kit, 12-Pt. 7/16" x (1) 5.000", x (1) 4.000", Stainless 300

Starter Bolt Kits

ARP	
ARP450-3501	Ford V8 Starter Bolts, 12-Pt. 3/8" x 1.500" with Washers, Stainless 300 (2)

Bellhousing Bolts

ARP	
ARP154-0902	Ford V8 Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Black Oxide (6)
ARP454-0901	Ford V8 Bellhousing Bolt Kit, 6-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)
ARP454-0902	Ford V8 Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)

Flywheel Bolts

ARP	
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)

Mr. Gasket	
MRG912	6-Pt. 7/16"-20 x 0.969" Grade 8 Bolts, Black Oxide, (6)

Moroso	
MOR38755	12-Pt. 7/16"-20 x 1.000" GR 8 Bolts Black Oxide (6)

Flexplate Bolts

ARP	
ARP100-2901	High-Performance 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)

Pressure Plate Bolts

ARP	
ARP250-2201	Ford V8 Pressure Plate Bolt Kit, 8740 12-Pt., 5/16"-18, 1/2" Wrench (6)

Mr. Gasket

MRG911	Ford Long Style, 5/16"-18 x 1.000" GR 8 with Lock Washers, (6)
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Torque Converter Nuts

Mr. Gasket	
MRG6717	Ford C4, C6, 3/8"-24 Flange Lock Nuts Only (4)

Oil Pan Stud Kit

Milodon	
MIL81320	"FE" 390-428, Oil Pan Stud Kit, Black Oxide, with 6-Pt. Flanged Self-Locking Nuts



ARP150-3301



ARP154-0902



MRG912

BULK FASTENERS - See Page 601-609

FORD BIG BLOCK 429-460

FORD BIG BLOCK 429-460

MAIN CAP GIRDLES



Canton Ford 460 Steel Main Cap Girdles

Laser-cut chrome-moly steel girdle ties all five main caps together to strengthen the bottom end. Girdle doesn't require machining, bushings, or spacers to mount, and it clears large 4.500" stroke. Hardware is included.

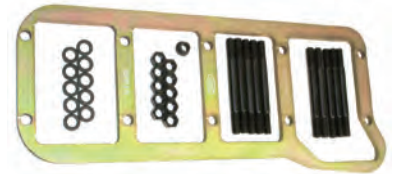
Part No.	Description
CAN21-066	429-460 Big Block Ford



PRW Steel Main Cap Girdles

PRW billet steel main girdles are engineered to help eliminate the block flex and cap walk that occurs as a result of stress while under extreme loads, including nitrous oxide power bursts in high-performance engines. PRW main girdles are manufactured from premium-quality 1045 billet steel. These kits include high-quality steel studs, spacers, and nuts (limited machining may be required for proper fitment).

Part No.	Description
PQX0946000	429-460 Big Block Ford



MAIN BEARING CAPS



Steel Main Caps

Milodon

Ductile iron main caps use splayed outside-bolts which pull from the side walls of the block instead of the flimsy main web area. Main caps, bolts, washers, and a drill bushing are included in each kit.

Part No.	Application	Caps	Block
MIL11450	429-460 Big Block Ford	2-Bolt	2-Bolt



Billet Steel Main Caps

Billet Speedworks

Machined using splayed outside bolts in the 3 centered main cap set. Requires register modification, drilling, and line bore fitment. Includes splayed bolts and washers.

Part No.	Description
Ford Big Block 429-460	
PGEF460CFA	Flat-Bottom Splayed Center Caps for 429-460 and SVO 460 Blocks
PGEF460F	Front Main Cap 429-460 Blocks



CRANKSHAFTS



Ford Big Block 429-460 Eagle Cast Steel Crankshafts

"ESP" features 0.092" radius on rod and main journals, rear seal and snout, and compatibility with standard OEM-style bearings.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
EAG104603850	Standard Weight	3.850"	6.605"	2.499"	3.000"	2-Pc.	Int.	2350	70-76
EAG104604140	Standard Weight, with Big Block Chevy Journal	4.140"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	70-76
EAG104604300	Standard Weight, with Big Block Chevy Journal	4.300"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	70-76



CRANKSHAFTS



Scat Series 9000 Cast Pro Comp

Pro Comp cranks feature 9000 cast steel, precision ground, knife-edged counterweights, factory balancing, straight-shot oil holes, and precision ground and micro-polished surfaces.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
SCA9-460-4150-6700-2200	Standard Weight, with Big Block Chevy Journal	4.150"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	72
SCA9-460-4300-6700-2200	Standard Weight, with Big Block Chevy Journal	4.300"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	72
SCA9-460-4500-6700-2200	Standard Weight, with Big Block Chevy Journal	4.500"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	74

Eagle Forged Steel Crankshafts

"ESP" features SAE 4340 steel, multi-stage heat-treated, stress-relieved non-twist forging, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
EAG446041402200	Internal Balance, with Big Block Chevy Journal	4.140"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	82
EAG446043002200	Internal Balance, with Big Block Chevy Journal	4.300"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	74
EAG446045002200	Internal Balance, with Big Block Chevy Journal	4.500"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	74

Scat Pro Series Forged Steel Crankshafts

Pro Series Standard Weight features forged 4340 steel, heat-treated, nitride-hardened, large fillet radii on all journals, lightening holes, rod journals, straight-shot and chamfered oil holes, precision ground, and micro-polished.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight in lbs.
SCA4-460-4300-6700-2200	Internal Balance, with BB Chevy Journal	4.300"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	74
SCA4-460-4500-6700-2200	Internal Balance, with BB Chevrolet Journal	4.500"	6.700"	2.200"	3.000"	2-Pc.	Int.	2350	74

CONNECTING RODS



"H" Beam - 4340 Forged Steel Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Part No.	Description	Center-To-Center Length	Pin Size	Big End Width	Big End Bore	Gram Wt.	Material
Eagle Specialties							
EAGCRS6490F3D	Ford 429-460 / ARP8740, 7/16" Cap Screw, Bushed Fit	6.490"	0.975"	0.872"	2.590"	805	4340 Forged
EAGCRS6605F3D	Ford 429-460 / ARP8740, 7/16" Cap Screw, Bushed Fit	6.605"	1.040"	0.872"	2.590"	835	4340 Forged
EAGCRS67003D	Ford 429-460 / ARP8740, 7/16" Cap Screw, Bushed Fit	6.700"	1.1250"	0.990"	2.220"	815	4340 Forged

PUSHRODS AND ACCESSORIES - See Page 582-590

PERFORMANCE BEARINGS



Description	Mahle/Clevite H-Series	Mahle/Clevite V-Series	KING HP Series	KING XP Series	Speed-Pro	ACL Performance
429-460 Main Bearings						
429-460, 1/2-Grooved	M77MS1039H	M77MS1039V	KEBMB5650HP	KEBMB5650XP	—	—
429-460, 1/2-Grooved, Extra Clearance	—	—	KEBMB5650HPSTD	—	SEA134M1X	—
429-460, 3/4 Grooved	—	—	KEBMB5650HP	—	SEA134M	AEB5M1039H-STD
429-460, 3/4-Grooved, Extra Clearance	—	—	—	—	—	AEB5M1039HX-STD
429-460, Full-Grooved & Extra Clearance, Babbitt	M77MS1039HX	—	—	—	—	—
429-490, 1/2-Grooved	M77MS1039H	M77MS1039V	KEBMB5650HP	—	—	—
429-460 Rod Bearings						
429-460, Chamfered	—	—	KEBCR874HP	—	SEA8-7185CH	AEB8B818H-STD
429-460, Non-Chamfered, Narrowed	M77CB818HN	—	—	—	—	—

CAM BEARINGS



Part No.	Description
Dura-Bond	
DURF-30R2	429-460, 0.020" Oversized
DURFP-30	429-460
DURFP-30T	429-460, Coated
Ford Performance	
FRDM6261-A460	429/460 Roller Camshaft Bearings, Std.



OEM REPLACEMENT BEARINGS



Ford Big Block 429-460

Description	Clevite P-Series	Federal Mogul	Dura-Bond
429-460			
Main Bearings	M77MS1039P	SEA4907M	—
Rod Bearings	M77CB818P	SEA3360CPA	—
Cam Bearings	M77SH1111S	SEA1414M	DURF-30



FORGED PISTONS



Ford Big Block 429-460

Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.390" Bore - Flat								
SEAL2366F30	Occ	3.590"	1.890"	6.605"	P/F	11.3 @ 75cc	435	5/64", 5/64", 3/16"
SRP150723	2 Reliefs, -3cc	3.850"	1.770"	6.605"	P/F	11.0 @ 80cc	466	1/16", 1/16", 3/16"
SRP150727	2 Reliefs, -3cc	4.140"	1.430"	6.800"	P/F	12.8 @ 75cc	501	1/16", 1/16", 3/16"
4.390" Bore - Dished								
SEAL2404F30	Dished, -22cc	3.850"	—	6.605"	Press	9.7 @ 75cc	466	5/64", 5/64", 3/16"
4.440" Bore - Dished								
MAH930245640*	385 Series, -38cc	4.500"	6.700"	1.350"	.990"	9.9 @ 80cc	533	1.5mm, 1.5mm, 3.0mm
4.440" Bore - Flat								
JEP170878	Use with a 427 or 428 Crank, 1 Relief, -3cc	4.500"	6.700"	1.350"	.990"	13.1 @ 80cc	557	1/16", 1/16", 3/16"

P/F - PRESS-FIT / FLOATING Note: * Includes File Fit Performance Ring Set

HYPEREUTECTIC PISTONS



Ford Big Block 429-460

Part No.	Description	Stroke	Comp Height	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
4.390" Bore - Flat								
SEAH535CP30	2 Reliefs, -4.2cc	3.850"	1.752"	6.605"	PRESS	10.7 @ 75cc	466	5/64", 5/64", 3/16"
KBPKB137.030	1 Relief, -2.5cc	3.850"	1.772"	6.605"	P/F	11.5 @ 75cc	466	5/64", 5/64", 3/16"
4.420" Bore - Flat								
KBPKB137.060	1 Relief, -2.5cc	3.850"	1.772"	6.605"	P/F	11.6 @ 75cc	473	5/64", 5/64", 3/16"

PISTON RINGS - See Page 553-563

ROTATING ASSEMBLIES



Competition Rotating Assemblies with 4340 Crankshaft Unbalanced Assemblies

"ESP" Competition rotating assemblies are designed for all competition engines. Includes 4340 forged steel crankshaft, 4340 H-Beam 3-D connecting rods, forged pistons, file-fit rings, H-series competition rod and main bearings. Designed for internal balance without heavy metal. Each part number is specified in the prefix by bore size. Eagle Specialty Products reserves the right to substitute parts due to availability. Compression ratio is calculated using a 10.300" tall block, 4.420" bore, and 0.040" head gasket.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp. Ratio/80cc
EAG15012030	545	4.390"	4.500"	6.700"	Int.	Mahle Inverted Dome -38cc	File Fit	9.7:1

Street & Strip Rotating Assembly with Cast Steel Crankshaft

"ESP" Street & Strip rotating assemblies are designed for street & strip applications with a naturally-aspirated pump gas street vehicles. Includes cast steel crankshaft, SIR connecting rods, forged pistons, file-fit piston rings, OE style rod and main bearings. Designed for internal balance without heavy metal. Each part number is specified in the prefix by bore size. Eagle Specialty Products reserves the right to substitute parts due to availability. Compression ratio is calculated using a 10.300" tall block, 4.420" bore, and 0.040" head gasket.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Bal. Needed	Piston Type	Piston Rings	Comp Ratio/80cc
EAG15102030	501	4.390"	4.140"	6.800"	Int.	4032 SRP -3cc Flat Top, Using Standard 460 Heads	File-Fit	11.8:1
EAG15107030	521	4.390"	4.300"	6.800"	Int.	4032 Mahle -38cc Inv. Dome, Using SCJ, P51, SR71, AFR Heads	File-Fit	8.7:1

Engine Re-Ring Kits

Stock economy engine re-ring kits include cast iron "X" or moly-coated "K" Sealed Power piston rings, Clevite 77 "P-Series" engine bearings, and Sealed Power 260-Series complete gasket set. Sealed Power gasket sets feature Fel-Pro Perma-Torque head gaskets, non-stick intake manifold gaskets, blue stripe valve cover and oil pan gaskets, rubber rear main seal, and all necessary gaskets and seals. Order piston rings and engine bearings in the available sizes below. No other brands are available for replacement. Sealed Power "X" and "K" piston ring size available: STD, 0.020", 0.030", 0.040", 0.060". Clevite 77 "P-Series" engine bearing size available: STD, 0.001", 0.010", 0.020", 0.030".



Part No.	Description	Ring Material	Ring Package	Range of Ring Size	Range of Bearing Sizes
SEA205-637M	Moly Rings, Rod Bearings, Main Bearings, and Gaskets	Moly	5/64", 5/64", 3/16"	STD., 0.020", 0.030", 0.040", 0.060"	STD., 0.001", 0.010", 0.020", 0.030"

CYLINDER HEADS



Ford Big Block 429-460

AFR Bullitt 14° Aluminum Cylinder Heads

The AFR Bullitt line of cylinder heads for the Big Block Ford features a different port shape with a more consistent cross-section area and new valve positioning compared to the factory pieces. This new clean-sheet design improves engine response and increases horsepower and torque. Made of A356 aluminum castings, they feature 100% CNC-ported intake and exhaust chambers and high-quality components throughout. Recommended for more aggressive street/strip or race builds with displacements up to 512 CID operating up to 6500 RPM. Note: Due to AFR's valve angle and location, custom pistons or notching existing pistons will be required. Sold in pairs.



Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
AFR3802	Assembled, Bullitt, Partial CNC Chamber, 1.550" PAC Dual Springs, Hyd. Roller Camshafts, 0.725" Max Lift	280cc	75cc	2.250"	1.760"	175 lbs. @ 2.000"
AFR3817	Assembled, CNC-Ported, Bullitt, 1.550" PAC Dual Springs, Solid Mech. Roller Camshafts, 0.725" Max Lift	295cc	75cc	2.250"	1.760"	265 lbs. @ 2.000"

Edelbrock Performer RPM 460 CJ Aluminum Cylinder Head

The Performer RPM 460 heads are ideal for high performance street and drag racing for engines producing 500+ HP, from 1,500-6,500 RPM. CNC-machined profile Cobra Jet-style port entries and locations. The intake ports can be opened up to match Victor manifolds. Assembled heads include premium quality stainless steel valves, 1.55" diameter valve springs, steel retainers, machined locks, PC seals, 3/8" pushrod guide plates, and 7/16" rocker studs. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61649	Assembled, Performer RPM 460 CJ, SVO 514, 1.550" Dual Springs, Hyd. Flat Tappet Camshaft, 0.700" Max Lift	310cc	75cc	15°	2.190"	1.760"	120 lbs. @ 1.975"
EDE60665	Assembled, Performer RPM 460 CJ, SVO 514, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	292cc	95cc	Int. 18.7° Exh. 16.7°	2.190"	1.760"	175 lbs. @ 1.975"
EDE60679	Assembled, Performer RPM 429-460, 1.550" Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	292cc	75cc	Int. 18.7° Exh. 16.7°	2.190"	1.760"	175 lbs. @ 1.975"



Ford Performance Super Cobra Jet 15° Aluminum Cylinder Heads

New, improved head is an excellent lightweight replacement for stock CJ or SCJ head and will bolt to any 429-460 or SVO block. Compatible with production intake and exhaust manifolds or headers. Sold individually.

Part No.	Description	Intake Runner	Comb. Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
FRDM6049-SCJ	Super Cobra Jet, Bare Head	290cc	72cc	2.200"	1.760"	—
FRDM6049-SCJA	Assembled, Super Cobra Jet, Dual Springs, Hyd. Roller Camshaft, 0.700" Max Lift	290cc	72cc	2.200"	1.760"	135 lbs. @ 1.850"
FRDM6049-SCJB	Assembled, Super Cobra Jet, Dual Springs, Solid Mech. Roller Camshaft, 0.700" Max Lift	290cc	72cc	2.200"	1.760"	240 lbs. @ 1.900"

Trick Flow PowerPort 290 Cylinder Head

Trick Flow's PowerPort A460 heads are machined from A356-T6 aluminum and feature 290cc intake runners and 130cc exhaust ports. Heads have no provision for EGR and are fully assembled. Sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-53410001	Assembled, PowerPort 290, 1.460" Dual Valve Springs, Hyd. Roller Camshaft, 0.650" Max Lift	290cc	74cc	15°/5°-15.25°/4.5°	2.080"	1.760"	120 lbs. @ 1.900"

Trick Flow PowerPort 325 Aluminum Cylinder Head

Trick Flow PowerPort 325 cylinder heads are made from A356-T61 aluminum, with CNC Comp 325cc oval intake runners and raised 0.270" D-shaped 145cc exhaust ports for increased flow velocity with CNC Comp ported runners. Features include CNC-profiled heart-shaped, 78cc combustion chambers, bronze alloy valve guides, ductile iron valve seats, multi-angle valve job, stainless steel valves, PAC Racing valve springs, 10° valve locks, titanium retainers, 3/8" pushrod guide plates and 7/16" rocker studs. Recommended TRFTFS-54504304 cylinder head stud kit, sold separately. Heads sold each.

Part No.	Description	Intake Runner	Comb. Chamber	Valve Angle	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
TRFTFS-5341T010-C01	Assembled, 429-460, 1.640" Valve Springs, Solid Roller, 0.850" Max Lift	325cc	78cc	15/5	2.250"	1.760"	250 lbs. @ 2.000"

STREET PERFORMANCE/COMPETITION VALVES



Air Flow Research

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
AFR7553-1	AFR 280, 295 & 315, Replacement Valve, Stainless Steel, 11/32"	1.760"	5.050"	1
Intake Valves				
AFR7551-1	AFR 280 & 295, Replacement Valve, Stainless Steel, 11/32"	2.250"	5.245"	1

Ferrea

Part No.	Description	Dia.	Length	Qty.
5000 Series Competition Valves				
Exhaust Valves				
FERF5045-8	High-Performance, 11/32"	1.710"	5.060"	8
FERF5145-8	High-Performance, 11/32"	1.760"	5.060"	8
Intake Valves				
FERF5026-8	High-Performance, 11/32"	2.070"	5.275"	8
FERF5037-8	High-Performance, 11/32"	2.190"	5.300"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

6000 Series Competition Valves

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FERF6124-8	Comp 6000, 11/32"	1.710"	5.060"	8
FERF6258-8	Comp 6000, 11/32"	1.760"	5.060"	8
Intake Valves				
FERF6196-8	Comp 6000, 11/32", Super Flo	2.200"	5.271"	8
FERF6297-8	Comp 6000, 11/32"	2.190"	5.221"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Competition Plus Valves

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FERF1420P-8	Comp Plus, 11/32"	1.650"	5.058"	8
FERF1441P-8	Comp Plus, 11/32"	1.710"	5.165"	8
FERF1439P-8	Comp. Plus 11/32"	1.770"	5.165"	8
FERF1171P-8	Comp Plus 11/32"	1.880"	5.058"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Ford Performance

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FRDM6505-A429	Replacement Valve for M6049-SCJ/SCJA/SCJB, M6049-A429/B429/C429 Cylinder Head, 11/32" Stem	1.760"	5.050"	1
Intake Valves				
FRDM6507-B429	Replacement Valve for M6049-SCJ/SCJA/SCJB Cylinder Head, 11/32" Stem	2.200"	5.625"	1

Manley

Part No.	Description	Dia.	Length	Qty.
Race Master Valves				
Exhaust Valves				
MAN11875-8	Race Master, 11/32"	1.760"	5.042"	8
MAN11829-8	Race Master, 3/8"	1.880"	5.070"	8
MAN11787-8	Race Master, Boss 429, 3/8"	1.900"	5.650"	8
Intake Valves				
MAN11872-8	Race Master, 3/8"	2.190"	5.244"	8
MAN11874-8	Race Master, 3/8"	2.250"	5.244"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Severe-Duty Valves

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
MAN11801-8	Severe-Duty, 11/32" + 0.100"	1.760"	5.167"	8
Intake Valves				
MAN11822-8	Severe-Duty, 11/32" + .0100"	2.190"	5.344"	8
MAN11850-8	Severe-Duty, 11/32" + 0.100"	2.250"	5.344"	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

VALVE SPRINGS -
See Page 564-581



ROCKER ARMS



OE Replacement Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1232-16	High-Energy Steel	Pedestal	1.73	16

Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1630-16	Ultra Pro Magnum	7/16"	1.7	16
COM1830-16	Ultra Pro Magnum XD	7/16"	1.73	16



COM1630-16

Die-Cast Aluminum Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM17045-16	High-Energy Aluminum	7/16"	1.73	16

Aluminum Roller Rocker Arms

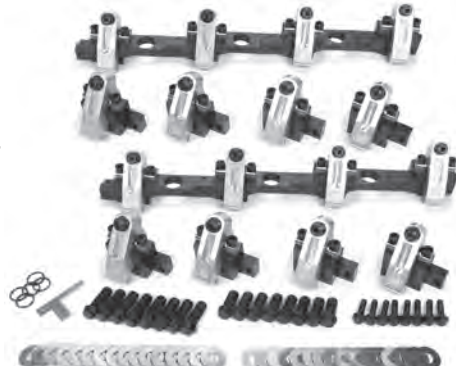
Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM19045-16	Ultra Gold ARC, Gold Anodized	7/16"	1.73	16
Harland Sharp				
SHPS4005	Extruded	7/16"	1.73	16
Scorpion				
SPN1023	Extruded, Race Series	7/16"	1.73	16
SPN1024	Extruded Pedestal Mount, Race Series	—	1.73	16
Yella Terra				
YTRYT6321	Platinum Series, Wide Body Extruded Aluminum	7/16"	1.73	16

T&D Machine Shaft-Mount Rocker Arms

T&D Machine shaft-mounted rocker arm systems are specifically engineered for BB Ford aftermarket heads listed below. T&D rockers are made from 2024 aluminum for high tensile and yield strength, and have an oil passage to channel pressurized oil from the push rod cup to the shaft bearings, and then to the roller tip. Large diameter shafts are made from 4130 steel, deep case hardened and tempered for maximum wear resistance and strength. T&D rocker arm systems are engineered for high spring pressures and higher engine RPMs.

Part No.	Description	Ratio	Qty.
T&D Machine			
TDM7013-175/175	Trick Flow A460 Heads	175/175	16

† These rockers have spring oil hole (0.040") option #0720.



TDM7013-175/175

PUSH ROD GUIDE PLATES



Ford Big Block 429-460

Part No.	Description	Pushrod Diameter	Qty.
Comp Cams			
COM4834-8	Raised	5/16"	8
COM4838-8	Raised	3/8"	8
Manley			
MAN42166-8	Raised	5/16"	8
MAN42160-8	Raised	3/8"	8
Trick Flow			
TRFTFS-54400623	Raised	3/8"	8



COM4834-8



STUD GIRDLES



Part No.	Description	Stud
Air Flow Research		
AFR6209	429-460 AFR Bullitt Heads, Red Anodized (Requires AFR6214-1 Adjusting Nuts)	7/16"
AFR6214	Adjusting Nuts, 2.00" Long, Black Oxide, for Use w/AFR6209, Ea.	7/16"
Comp Cams		
COM4034	429-460 Production Heads, Including Cobra Jet and Super Cobra Jet	7/16"

CAMSHAFTS AND KITS



Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
Hydraulic Camshafts & Kits							
Comp Cams High Energy Hydraulic Camshafts							
COM34-225-4	Cam Only	1200-5200	260°/260°	212°/212°	0.484"/0.484"	—	110°
COM34-227-4	Cam Only	1500-5500	268°/268°	218°/218°	0.494"/0.494"	—	110°
Comp Cams Magnum Hydraulic Camshafts							
COM34-229-4	Cam Only	1800-5800	270°/270°	224°/224°	0.519"/0.519"	—	110°
COM34-331-4	Cam Only	2000-6000	280°/280°	230°/230°	0.530"/0.530"	—	110°
COM34-336-4	Cam Only	2500-6500	292°/292°	244°/244°	0.560"/0.560"	—	110°
COM34-337-4	Cam Only	3000-6800	305°/305°	253°/253°	0.585"/0.585"	—	110°
Comp Cams Xtreme Energy Hydraulic Camshafts							
COM34-234-4	Cam Only, 4x4	1000-5200	256°/268°	212°/218°	0.487"/0.493"	—	110°
COM34-235-4	Cam Only, 4x4	1400-5600	262°/270°	218°/226°	0.514"/0.524"	—	111°
COM34-239-4	Cam Only, 4x4	1600-5800	270°/278°	226°/234°	0.554"/0.574"	—	111°
Comp Cams Xtreme 4x4 Hydraulic Camshaft							
COM34-243-5	Cam Only	2000-6500	278°/288°	234°/244°	0.574"/0.580"	—	111°
Comp Cams Xtreme Energy Hydraulic Camshaft - Computer-Controlled for EFI							
COM34-255-5	Cam Only	1000-5200	256°/268°	212°/219°	0.490"/0.495"	—	114°
Comp Cams Thumpr Hydraulic Camshafts							
COM34-600-5	Cam Only	2000-5800	278°/296°	226°/241°	0.506"/0.493"	—	107°
Comp Cams Xtreme Marine Hydraulic Camshafts							
COM34-236-4	Cam Only	1600-5800	270°/286°	226°/236°	0.554"/0.557"	—	112°
Comp Cams Xtreme Energy, Hydraulic Camshaft, Strong Torque, Heavy Towing w/4.10 Gears							
COM34-238-4	Cam Only	1300-5600	262°/270°	218°/224°	0.513"/0.520"	—	110°
Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit							
EDE2167	Cam/Lifter Kit	800-5500	272°/282°	194°/204°	0.460"/0.480"	—	110°
Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit							
EDE7167	Cam/Lifter Kit	1500-6500	290°/300°	234°/244°	0.556"/0.581"	—	108°
Howards Cams Street Force 3, Hydraulic Camshaft & Lifter Kit, Hot Street, Mild Bracket Racing							
HRCCL240041-12	Cam/Lifter Kit	1500-4500	279°/289°	225°/235°	0.536"/0.541"	—	108°
Lunati Bracket Master II Hydraulic Camshaft and Lifter Kit							
LNT10340496LK	Cam/Lifter Kit	1500-5000	280°/290°	214°/224°	0.516"/0.543"	—	112°
LNT10340703LK	Cam/Lifter Kit	1800-6200	268°/276°	227°/233°	0.552"/0.564"	—	110°
Lunati VooDoo Hydraulic Camshaft Mid-Level Performance Street, 4x4							
LNT10340702K	Cam/Lifter/Timing Chain/Valve Springs Retainers/Locks	1400-5800	262°/268°	219°/227°	0.540"/0.552"	—	112°

Hydraulic Roller Camshaft

Comp Cams Xtreme Energy Retro-Fit Hydraulic Roller Camshaft							
COM34-432-9	Cam Only	2200-5800	282°/288°	230°/236°	0.521"/0.532"	—	110°

Mechanical Camshafts

Comp Cams Magnum Mechanical Camshaft							
COM34-341-4	Cam Only	2000-6000	282°/282°	236°/236°	0.570"/0.570"	0.022"/0.022"	110°
COM34-342-4	Cam Only	2500-6500	294°/294°	248°/248°	0.605"/0.605"	0.022"/0.022"	110°

Mechanical Roller Camshafts

Comp Cams Xtreme Energy Roller Camshafts							
COM34-772-9	Cam Only	3000-7000	286°/292°	248°/254°	0.664"/0.671"	0.016"/0.018"	110°
COM34-773-9	Cam Only	3200-7200	292°/298°	254°/260°	0.671"/0.678"	0.016"/0.016"	110°
Comp Cams Drag Competition Race Roller Camshafts							
COM34-713-9	Cam Only	3800-6800	296°/304°	260°/268°	0.726"/0.726"	0.028"/0.030"	108°
COM34-715-9	Cam Only	3800-6800	304°/312°	268°/276°	0.726"/0.726"	0.028"/0.030"	108°
COM34-740-9	Cam Only	4800-7500	313°/319°	275°/284°	0.806"/0.763"	0.030"/0.030"	110°

LIFTERS



Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM832-16	High Energy, All V8 Except "FE"	16
COM862-16	Pro Magnum Anti-Pump-Up, All V8 Except "FE"	16
COM84035-16	Race Hydraulic Lifters, 0.875" O.D. All V8 Except "FE"	16
Crower		
CRO66015X3-16	Cam Saver Design, All V8 Except "FE"	16
Elgin		
ELGHL-1900-16	OE Replacement, All V8 Except "FE"	16
Howards Cams		
HRC91211	All V8 Except "FE", 0.874" Dia.	16
Isky Racing Cams		
ISK432-HY	Quiet Power Hyd. Lifters, All V8 Except "FE", 0.874" Dia.	16
Sealed Power		
SEAHT900-16	OE Replacement, All V8 Except "FE"	16



Mechanical Lifters		
Comp Cams		
COM817-16 †	Solids, 0.875" OD All except "FE" with 0.012" EDM Oil Hole	16
COM833-16	Solids, All V8 except "FE" and 1963-69 221-351W	16
COM2910-16	Performance Solids 98 Grams All V8 except "FE"	16



CRO66217H-16

† Performance Series with EDM Injection™ oiling hole on the lifter face.

Crower		
CRO66915X980-16	CoolFace Solids, All V8 Except "FE" 110 Grams, Small Chamfer	16
Ferrea		
FERLF1003	Ultra-Lightweight, 0.874" Dia. All V8 Except "FE"	1
Howard Cams		
HRC91218	All V8 Except "FE", with Oil Feed Hole in the Cam Face	16
Isky Racing Cams		
ISKS0382-H	Special Oiling Solids, All V8 Except "FE"	16



HRC91218

Hydraulic Roller Lifters		
Comp Cams		
COM851-16	High Energy, with Hydraulic Rollers/Retro-Fit, All V8 Except "FE"	16
COM8934-16	Pro Magnum Retro-Fit BB 429-460	16
Howards Cams		
HRC91169	Street Series, High-RPM, Retro-Fit Big Block 429-460, Vertical Bar	16
HRC91261	Retro-Fit Maximum Effort, 0.875" Dia. Vertical Link Bar	16
Morel Lifters		
MRL5325	Retro-Fit Street Performance, 0.875" Dia. Vertical Link Bar	16
Sealed Power		
SEAHT2205-16	OE Replacement Hyd. Roller Lifters	16

Mechanical Roller Lifters		
Comp Cams		
COM836-16	High-Tech Lifters, Centered, 429-460, 0.874" Dia.	16
COM96836B-16	Sportsman, 429-460, Bronze Bushing Axle, Centered, 0.875" Dia., Link Bar	16
Crower		
CRO66217-16	Severe-Duty Cutaway, Vertical Locking Bar, 429-460, .874" Dia. with High-Pressure Pin Oiling	16
CRO66217H-16	Severe-Duty Cutaway, Vertical Locking Bar, 429-460, .874" Dia. with High-Pressure Pin Oiling	16
Howards Cams		
HRC91247	429-460, Vertical Locking Bar, 0.874" Dia.	16

PUSH RODS - See Page 582-590

ENGINE FINISHING COMPONENTS



Ford Big Block 429-460 Dowel Pin Kits (Block to Trans)

Part No.	Qty.	Note
Ford 289-460 (and Some Other Ford Engines; Check Dimensions)		
Dura-Bond		
DURAD-397	1	.0500" X 1.000" Long, Solid



Head Dowel Pin Kits

Part No.	Qty.	Note
Ford Big Block 429-460		
Pioneer		
PIOPF-602-S-25	25	0.673" O.D. X 0.435" Height, Split



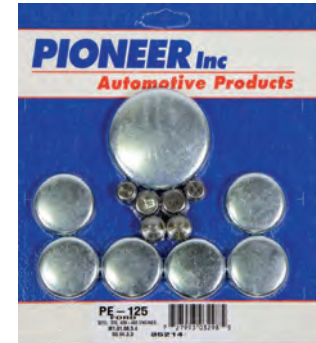
Engine Finishing Kits

Kits contain head dowels, timing cover/oil pump dowel, cam bolts, and 3 woodruff keys for the crank. These items may vary from engine family to engine family.

Part No.	Description
Comp Cams	
COM245	Ford Big Block 429-460
Dura-Bond	
DURFKF-3	Ford Big Block 429-460
DURFKF-3A	Ford Big Block 429-460



DURFKF-3



PIOPE125

Freeze Plug Kits

Application	Steel Carded	Brass Carded
Pioneer		
Big Block Ford 429-460	PIOPE125	PIOPE125B

TIMING CHAIN SETS



Ford Big Block 429-460 Stock and Economy Replacement Timing Sets

Part No.	Description
Cloyes	
CLOC-3013K	Stock Replacement Belt-Link Chain, Heat-Treated Steel Sprockets

Street/Strip Roller Timing Sets

Part No.	Description
Cloyes	
CLOC-3079X	1968-Up 429, 460 Factory TDC HD Double-Roller with 3 Keyways Plus/Minus 4°
CLO9-3622X9	1968-71 429-460, Street True Billet Double Roller, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
Comp Cams	
COM2122	Magnum Double Roller, Cast Iron/ Billet Steel, 3 Keyways Plus/Minus 4°
COM2130	1972-87, 429-460, Magnum Double Roller, Cast Iron/Billet Steel, 3-Keyways Plus/Minus 4 degrees
COM3122	1968-71, 429-460, High-Tech Double-Roller, 3 Keyways Plus/Minus 4°
COM7122	1968-71, 429-460, Billet Keyway Adjustable, Billet Sprockets, Adjustable, 9 Keyways, Torrington Thrust Bearing
Edelbrock	
EDE7830	1968-87, 429-460, Performer-Link Set, 3 Keyways Plus/Minus 4°

TIMING CHAIN SETS



Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3522X9	1968-71, 429-460, Street True Roller Set, 9 Keyways
Ford Performance	
FRDM6268-B429	429-460, True Roller, 9 Keyways
FRDM6268-A460	429-460, True Roller, Steel Cam Gear, 9 Keyways
Rollmaster	
ROLCS4000	429-460 "Red Series", Steel Billet Sprockets, Double-Roller w/ Torrington Bearing, 9-Keyways
ROLCS4020	429-460, "Gold Series" Double-Roller w/ Torrington Bearing 9-Keyways
ROLCS4020-LB5	429-460, "Gold Series" Double-Roller w/ Torrington Bearing, Nitrided Sprockets, .005" Undersize

Gold Series: Premium billet steel set with all sprockets nitrided.

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
JP Performance	
JPP5990	1968-71 429-460, Billet Double-Roller Timing Set, Reverse Oiler, 9 Keyways
JPP5990-LB5	1968-71 429-460, Billet Double-Roller Timing Set, 0.005" Undersize, Reverse Oiler, 9 Keyways

Replacement Timing Chains

Part No.	Set Part Number
Cloyes	
CLO9-134	CLO9-3622X9 True Roller
Rollmaster	
ROL3DR66-2	CS4000, CS4020, CS4040

GEAR DRIVES



Milodon Gear Drives are engineered for "All Out Competition" and will also work in street engines. Cam timing accuracy and consistency are key to accessing 100% of the cam's available power. Milodon's "Fixed Idler Gear" is the key timing point of the gear drive, maintaining precise cam timing. Simple bolt-in procedure with no offset dowels or keys to mess with. Fits under all timing covers.



Part No.	Description
MIL14600	1968-71, 429-460, Accu-Drive, Under Cover Style

BELT DRIVES



ALL90029

Part No.	Description
JESKBD-34500	Camshaft Belt Drive System, Includes Billet Alum, Front Cover, 2-pc. Hard Coated Alum. Upper Pulley w/ 10° of Adjustment / Heat-Treated Steel Crank Pulley w/ High-Torque Drive, Gates High Torque Drive Belt, High Vacuum, Teflon Coated, Dual Lip Cam and Crank Seals, and Hardware. For Use w/ Electric Fuel Pump and Water Pump



TIMING COVERS



Aluminum

Part No.	Description
Allstar Performance	
ALL90029	Cast Aluminum Cover with Dipstick and Fuel Pump Mounting Provision
Ford Performance	
FRDM6059-460	Black Aluminum, Includes Water Pump Backing Plate
Racing Power Co.	
RPCR6646	Cast Aluminum Cover Factory Style Replacement



* Includes fuel pump block-off plate and fuel pump pushrod.

TIMING POINTERS



Ford Big Block 429-460 Billet Aluminum

Part No.	Description	Adj.	Size
ATI			
ATI918945	Billet Aluminum	Yes	All
Milodon			
MIL65785	Billet Aluminum	Yes	All

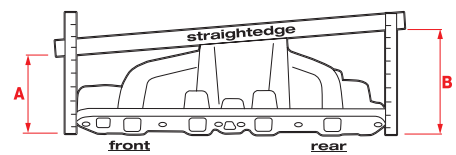


INTAKE MANIFOLDS



Ford Big Block 429-460 Dual-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
429-460						
Edelbrock						
EDE2166	Performer 460	Idle-5500	No	A: 3.750", B: 4.450"	Square	Natural
EDE7166	Performer RPM	1500-6500	No	A: 4.810", B: 6.150"	Square	Natural
EDE7566	RPM Air-Gap 460	1500-6500	No	A: 4.810", B: 6.150"	Both	Natural
Weiland						
WEI8012	Stealth	Idle-6800	Yes	A: 5.250", B: 6.750"	Square	Natural
WEI8021	Stealth	Idle-6800	No	A: 5.250", B: 6.750"	Square	Natural



Street Single-Plane Intakes

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
429-460						
Edelbrock						
EDE5066	Torker II 460	2500-6500	No	A: 3.500", B: 4.250"	Square	Natural



Race Single-Plane Intakes

Part No.	Description	RPM Range	Port Size	Dimensions	Carb Pattern	Finish
429-460						
Air Flow Research						
AFR4992	BBF Bullitt Manifold, Designed to Fit AFR Bullitt 14° Heads	3500-7500	—	Pad Height 6.300"	Square	Natural
AFR4993	BBF Bullitt Manifold, Designed to Fit AFR Bullitt 14° Heads	3500-7500	—	Pad Height 6.300"	Dominator	Natural
Edelbrock						
EDE2965	Victor 460	3500-8000	1.880" x 2.160"	A: 6.300", B: 6.300"	Dominator	Natural
EDE2966	Victor 460	3500-8000	1.880" x 2.160"	A: 6.300", B: 6.300"	Square	Natural
Trick Flow						
TRTF5-53400112	Trick Flow R-Series Intake	3500-8000	Stock	A: 6.740", B: 6.740"	Dominator	Natural

Multi Carb/Tunnel Ram Intake

Part No.	Description	RPM Range	Dimensions	Port Size	Carb Pattern	Finish
429-460						
Trick Flow						
TRTF5-54494000 †	R-Series Base Only, Will Only Work with Trick Flow PowerPort® A460 Cylinder Heads	8,000+	With Single Carb Top, 13.040" With Dual Carb Top, 10.415"	A460	—	Natural

† A460 Tunnel Ram Top Cover required.

HARMONIC BALANCERS



ATI Super Dampers

Consist of an outer shell, crankshaft hub, and eight elastomers. Meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
Ford Big Block 429-460							
ATI917620	429-460	7.074"	3	Steel	Steel	Internal	11.25 lbs.
ATI917630	429-460	7.074"	3	Aluminum	Steel	Internal	6.25 lbs.



Damper Service Parts

Part No.	Engine	Construction
Hubs		
ATI916560-G	Big Block 429-460 with Chevy Front, Int. Balance	Steel
Elastomer Kit		
ATI918980-76	Ring Kit, 6" O.D. 3-Ring 70/60/70 Durometer	



ATI916560-G

Fluidampr Harmonic Balancers

Traditional Fluidampr steel balancers have engraved degreasing marks and meet SFI specifications.

Part No.	Model	Engine	Diameter	Balance
FLU720201	Fluidampr	429-460	8,000+	Internal

Ford Performance Street/Race Crankshaft Damper

Billet steel construction, with elastomer-style vibration damper, and 3- & 4-bolt pulley mounting holes. Clear powder-coated finish with laser-etched timing marks & Ford logo.

Part No.	Model	Engine	Diameter	Balance	Weight
FRDM6316-A460	Race	429-460	6.625"	Neutral	10.1



Powerbond Harmonic Balancers

Powerbond Race Series balancers feature clear-coated steel construction and meet SFI 18.1 specifications.

Part No.	Model	Engine	Dia.	Balance
PBBPB1210-SS	Race	429-460	6.620"	Internal



Powerbond Street Performance Harmonic Balancer

Made of high-strength spheroidal graphite iron ring and hub, pressure-bonded, high pressure, low-cure natural rubber elastomer, laser etched timing marks, black primer and clear-coat finish.

Part No.	Model	Engine	Diameter	Balance	Finish
PBBPB1210-ST	Street, 4-Bolt Pulley Holes	429-460	6.670"	Internal	Black/Clear Paint



PRO/RACE

Pro/Sport

Pro/Sport balancers are fully machined from high-quality carbon steel, and feature pressure-bonded elastomer with 3000 lbs. separation force, positively retained outer inertia ring, accurately balanced, spin tested to 12,000 rpm, removable counterweights, highly polished and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.

Part No.	Model	Engine	Diameter	Balance	Weight	SFI
PRH34272	Pro/Sport	429-460	6.61"	Internal/External	9.96 lbs.	Yes



WET SUMP OIL PUMPS



Ford Big Block 429-460

Part No.	Description
Ford Performance	
FRDM6600-A460	High-Volume Oil Pump, Bolt-On Screen
Melling	
MELM84	Stock Replacement Oil Pump
MELM84B	Stock Replacement, 1970-74 Car
MELM84BHVS	High-Volume Oil Pump, Bolt-On Pickup
MELM84D	Truck Stock Replacement Oil Pump
MELM84DHV	Truck High-Volume Oil Pump
MELM84EHVS	High-Volume CJ/SCJ Oil Pump, Bolt-On Pickup
Moroso	
MOR22204	High-Volume, High-Pressure, Bolt-On 3/4" Inlet Pickup



FRDM6600-A460

OIL PUMP DRIVESHAFTS



Ford Big Block 429-460

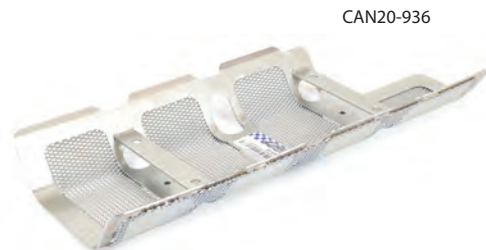
Part No.	Description
ARP	
ARP154-7903	Extra Heavy-Duty Oil Pump Drive Shaft, Heat-treated, Chromoly Steel with Steel Sleeve
Ford Performance	
FRDM6605-A429	Centerless Ground Chromoly Steel Oil Pump Driveshaft, Heat-Treated Tips
Melling	
MELIS84	Hex-Style Heavy-Duty Steel Oil Pump Driveshaft with Steel Sleeve
Milodon	
MIL22570	Extra-Heavy-Duty Oil Pump Driveshaft, Heat-treated Chromoly Steel with Steel Sleeve

WINDAGE TRAYS



Ford Big Block 429-460

Part No.	Description
Canton	
CAN20-936	Big Block Ford 429-460 Screened Tray
CAN20-966	Big Block Ford 429/460 Windage Tray for CAN21-066 Main Support
Milodon	
MIL32225	Big Block Ford 429-460 Front Sump, Pre-1974
MIL32227	Big Block Ford 429-460 Rear Sump, 1980-Up



CAN20-936



BULLITT CYLINDER HEADS

AFR Bullitt cylinder heads for big block Fords offer an excellent blend of performance and value.

WET SUMP OIL PANS



Ford Big Block 429-460 Front Sump Stock Oil Pans

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-745	5-Qt., Stock Replacement, Fits Production Chassis	Stock	Zinc-Plated	MEL84AS1
Milodon				
MIL30745	5-Qt. Stock Replacement, Front Sump Pan, Horizontal Baffling, Fits 1968-74 Production Chassis, 4.500" Max Stroke	8.000"	Gold Iridite	MIL18388
Racing Power Company				
RPCR9343RAW	Stock Replacement, Front Sump	Stock	Unplated Steel	MEL84AS1
RPCR9343Z	Stock Replacement, Front Sump	Stock	Zinc-Plated	MEL84AS1
RPCR9343P	Stock Replacement, Front Sump	Stock	Ford Blue	MEL84AS1
Specialty Products				
SPC7451	Stock Replacement, Front Sump	Stock	Chrome	MEL84AS1
Trans-Dapt				
TRA8718	5-Qt., Stock Replacement Pan, Fits Front Sump Production Chassis	8.250"	Asphalt Black	MEL84AS1



CAN15-745



RPCR9343RAW

Front Sump Street/Strip Oil Pans

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-750	8-Qt. Street Deep Front Sump, Anti-Slosh Baffle, Crank Scraper, Steel	10.000"	Zinc-Plated	CAN15-751
CAN15-764	7-Qt. Front "T" Road Race, 12" Wide Sump, Diamond-Shaped 4-Trap Door Baffling, Crank Scraper, Removable Windage/Anti-Slosh Tray, 1/2" NPT Temp Bung, Pan-Mounted Dipstick Bung, Steel	8.500"	Zinc-Plated	CAN15-763
Milodon				
MIL30929	8-Qt. Low Profile Front Sump, Oil Control Baffles, Max 4.500" Stroker Crankshaft, Steel	9.500"	Gold Iridite	MIL18398 †



MOR20620

† For use with MELM84B bolt-on pickup.

Fox Body Street/Strip Dual, Deep Rear Sump Oil Pans 1979-93 Mustang & 1980-97 T-Bird

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-770	7-Qt. Deep Rear, Dual Sump, Fox Body Street/Strip Pan, Anti-Slosh Baffle, Crank Scraper, Pan-Mounted Dipstick Bung, Steel	9.000"	Zinc-Plated	CAN15-771 CAN15-777 †
Ford Performance				
FRDM6675-A460	Oil Pan Kit, Rear Sump, 6-Qt., Rear Depth 9-3/4", Front Depth 6-1/4", Includes Pickup, Dipstick, Gasket, and Main Cap Stud. Oil Pan Fasteners Not Included, Black	6.250" Front 9.750" Rear	Black	Included
Moroso				
MOR20620	8-Qt. Deep Rear, Dual Sump, Fox Body Street/Strip Pan, Oil Control, Max 4.500" Stroker Crankshaft, Steel	9.000"	Clear Zinc	MOR24509
MOR20625	7-Qt. Deep Rear, Dual Sump, Fox Body Street/Strip, Trap Door Baffling, Anti-Slosh Baffle, Windage Tray, Max 4.500" Stroker Crankshaft, Steel	9.000"	Clear Zinc	MOR24508

† CAN15-777 pickup 3/4" diameter for use with Canton main support CAN21-066.

WET SUMP OIL PANS - MARINE



Ford Big Block 429-460

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN18-760	8-Qt. Stock Depth, Full-Length Sump, 14-ga. Steel, 2-Trap Doors, Removable Windage/Anti-Slosh Baffle, 1/2" NPT Temp Bung, Pan-Mounted Dipstick, Brass Plugs	7.750"	Black Powder Coat	CAN18-760
Milodon				
MIL31365	10-Qt. Jet Drive, Flywheel AFT, Full-Length Pan, 2-Trap Door Baffling, Windage Tray, Crank Scraper, Max 4.500" Stroker Crankshaft, Steel	8.750" Front 7.000" Rear	Gold Iridite	MIL18482

4X4 TRUCK & OFF ROAD OIL PANS



Ford Big Block 429-460 Rear Sump

CAN16-774



Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN16-774	8-Qt. Deep Rear 14-ga. Steel Sump 4x4 Truck Pan, Trap Door Baffle, Anti-Slosh Baffle, Crank Scraper, Pan-Mounted Dipstick, Use with Long Tube Headers	10.750"	Black Powder-Coat	CAN16-775
Milodon				
MIL30570	8-Qt. Deep Rear 2/4 WD Truck Pan, Oil Control Baffling, Pan-Mounted Oil Dipstick, Max 4.500" Stroker Crank	6.500" Front 10.750" Rear	Gold Iridite	MIL18451
Moroso				
MOR20612	8-Qt. Deep Rear 4x4 Truck Pan, Oil Control Baffling, Max 3.850" Stroke Crankshaft, Steel	10.750"	Clear Zinc	MOR24504

ROAD RACE PANS



Ford Big Block 429-460

C



Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
Rear "T" Sump Baffled Pan 1979-95 Mustang				
Canton				
CAN15-774	7-Qt. Rear "T" Sump, Dual-Sump Fox Body Pan, Diamond 4-Trap Door Baffling, Crank Scraper, Removable Windage Tray/Anti-Slosh Baffle, 1/2" NPT Temp Bung, Pan-Mounted Dipstick	7.500"	Zinc-Plated	N/A

Cobra Kit Car Pan / Rear Sump

Canton				
CAN15-766	8-Qt. Shallow Rear "T" Sump Cobra Pan, Diamond 4-Trap Door Baffling, Crank Scraper, Removable Windage Tray/Anti-Slosh Baffle, 1/2" NPT Temp Bung, Pan-Mounted Dipstick, Steel	7.500"	Black Powder Coat	CAN15-767

COMPETITION DRAG RACING PANS



Drag Racing Competition Wet Sump Pans

Box-style pans for Tube Chassis Bracket, Super Classes Including Dragsters, Roadsters, Door Slammers, etc.

CAN13-766



Part No.	Description	Pan Depth	Finish	4-Bolt Block Pickup	2-Bolt Block Pickup
Canton					
CAN13-766	9-Qt. Pro Power Box-Style Steel Fabricated Pan with Large Oil Recovery Pouch, 3-Trap Door Baffling, Pan-Mounted Dipstick	7.500" Front 8.000" Rear	Zinc-Plated	CAN13-769	CAN13-769
Moroso					
MOR20616	9-Qt. Full Box Sump, Fully Fabricated, Race Pan Rail Bolt Pattern, Power Kick-Out, Windage Tray, Two 1/2" NPT Bungs, Clears all 4-Bolt Main Caps, Max 4.750" Stroker Crank Shaft, Steel	6.750" Front 7.875" Rear	Clear Zinc	MOR24505	MOR24522
MOR20614	7-Qt. Deep Rear Sump, Box Style, Tube Chassis, Bracket, Super Classes, Trap Door Baffling, Stock Pan Rails, Screened Windage Tray, Stock Starter with 184-Tooth Flywheel	8.500"	Clear Zinc	MOR24511	—
Milodon					
MIL31488	9-Qt. Pro Competition Box Style Full Sump, Full-Length Kick-Out, 2-Trap Door Baffling, Fitted Crankwiper, Full-Length Windage Tray, Max 4.500" Stroke Crank, Steel	7.500" Front 8.250" Rear	Gold Iridite	MIL18388	—

Drag Racing Competition Pan

Fox Body, 1979-Up Mustang/Capri, 1981-88 T-Bird, Cougar

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20625	7-Qt. Deep Rear, Dual Sump, Fox Body Competition Pan, Trap Door Baffling, Anti-Slosh Baffle, Windage Tray, Max 4.500" Stroker Crankshaft, Steel	9.000"	Clear Zinc	MOR24508

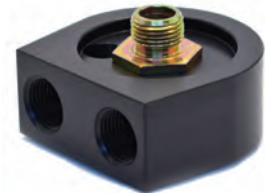
BULK FASTENERS - See Page 601-609

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-545	Universal Oil Cooler Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-565	Universal Oil Input Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-595	Remote Oil Filter Adapter, Billet Aluminum, 90° Rotation, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1/2" NPT Inlet/Outlet Ports, Hardware Included, Black Anodized
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2 & 2-3/4" O-Ring Dia.
DER25750	Remote Filter Mount, 3/4"-16 Filter Nipple, 3/8" NPT Side Mounts
DER35703	Oil Filter Adapter/Bypass, Black Powder-Coated Aluminum, 3/4"-16" Center Thread -10AN O-Ring Inlet/Outlet
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
Moroso	
MOR23682	Univ. 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23693	Univ. 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
Perma-Cool	
PRM111	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread, (2) 1/2" NPT Female Ports
PRM181	Sandwich Adapter, Aluminum, 3/4"-16" Center Thread, (2) 3/8" NPT Female Ports
PRM2791	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread, (4) 1/2" NPT Female Ports
Peterson	
PTR09-0011	Ford 429-460 Oil Filter Block-Off, -12AN Fitting
Trans-Dapt, Hamburger's	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1313	Oil Cooler Sandwich Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports
TRA1413	90° Ford Bypass Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Oil Filter Flange, 3/4"-16 Filter Threads, 2-side, Inlet/Outlet 1/2" NPT Ports Each Side, Incl. 2 Pipe Plugs
TRA3320	Hamburger's Ford Spin-On Bypass Adapter, Billet Aluminum, 3/4"-16 Filter Threads, Bottom Inlet/Outlet -12AN Ports
WIX Filters	
WIX24730	Bypass Adapter, Billet Aluminum, 3/4"-16" Center Thread, (2) 1/2" NPT Female Ports



CAN22-545



TRA1013

ENGINE OIL FILTERS



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers					
		Height	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso	Wix Racing Race-Only Filter	
Ford Big Block 429-460										
429-460 V8	Spin-On	5.370"	3.650"	3/4"-16	FRAHP1 FRAPH8A	FRDCM6731-FL1A	MOBM1-301A	MOR22470	WIX51515R	

STEEL VALVE COVERS



EDE4463



Ford Big Block 429-460

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4463	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Racing Power Company					
RPCR9297	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Chrome
RPCR3041	Stamped Steel, No Logo, Dress Up Kit w/Breathers, Tabs, Wing Nuts, Grommets	Yes	1 and 1 with Grommets	Stock	Chrome
Specialty Products					
SPC8542	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA8732	Stamped Steel, No Logo	Yes	1 with and 1 without	Stock	Black
TRA9297	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome

ALUMINUM VALVE COVERS



Ford Big Block 429-460

Part No.	Description	Baffle	Breather Design	Height	Finish
Ford Performance					
FRDM6582-C460	Die Cast, Recessed Black Ford Racing Logo with Perimeter Outline -Smooth	Yes	1 and 1 with Grommets	Tall	Polished
Holley					
HLY890007	Sniper Fabricated Aluminum, Sniper Logo	Yes	1 Hole Each Cover	Tall	Silver
HLY890007B	Sniper Fabricated Aluminum, Sniper Logo	Yes	1 Hole Each Cover	Tall	Black
Milodon					
MIL85970	Fabricated, Milodon Logo	Yes	1 and 1 without Grommets	Tall	Raw, Natural
Moroso					
MOR68348	Fabricated Aluminum, Welded, Moroso Logo, Billet Rail	No	No Holes	Tall	Natural
MOR68349	Fabricated Aluminum, Welded, Moroso Logo, Billet Rail	No	No Holes	Tall	Natural
Mr. Gasket					
MRG6873G	Cast Aluminum, Smooth	Yes	1 Hole Each Cover	Tall	Polished
MRG6880BG	Fabricated Aluminum, Smooth, Incl. Mounting Hardware	Yes	1 Hole Each Cover	Standard	Black Powder Coat
Racing Power Company					
RPCR6288	Cast Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Clear Anodized
RPCR6288BK	Cast Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Black Powder Coat
RPCR6288POL	Cast Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Polished
RPCR6355	Fabricated Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Satin
RPCR6355C	Fabricated Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Chrome-Plated
RPCR6355POL	Fabricated Aluminum, Incl. Mounting Hardware	No	No Holes	Tall	Polished
RPCR6357	Fabricated Aluminum, Incl. Mounting Hardware	Yes	1 Each Cover	Tall	Clear Anodized
RPCR6357POL	Fabricated Aluminum, Incl. Mounting Hardware	Yes	1 Each Cover	Tall	Polished



HEAD GASKETS



Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.440" Gasket Bore

Cometic			
CAGC5666-040	0.040"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	429-460, Exc. Boss
SCE Gaskets			
SCEP354443L*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCEP354443R*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank
SCEP354462L*	0.062"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCEP354462R*	0.062"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank
SCET354443L	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCET354443R	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank
SCEM354039	0.039"	MLS Spartan HD, w/Fluid Sealing Coating, Cast Iron/Alum. Blocks/Heads, Ea.	429-460, Exc. Boss

Notes: * O-Ring the block or heads required.

4.500" Gasket Bore

Cometic			
CAGC5667-040	0.040"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	429-460, Exc. Boss
CAGC5667-060	0.060"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	429-460, Exc. Boss
Fel-Pro OE			
FEL8265PT-1	0.0396" - 0.0484"	PermaTorque, 1969-84 OEM Replacement, Ea.	429-460, Exc. Boss
Fel-Pro Performance			
FEL1018	0.041"	Steel Core Laminate, Pre-Flattened Steel Wire, Printoseal, No Steam Holes, Cast Iron/Alum. Heads, Ea.	429, 429CJ, 429SCJ, 460

4.520" Gasket Bore

SCE Gaskets			
SCEP355243L*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCEP355243R*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank
SCEP355262L*	0.062"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCEP355262R*	0.062"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank
SCEP375262L*	0.062"	Pro Copper HD, Solid Copper, Ford Race Hemi, Alum. Heads, Ea.	Ford Race Hemi, Left Bank
SCEP375262R*	0.062"	Pro Copper HD, Solid Copper, Ford Race Hemi, Alum. Heads, Ea.	Ford Race Hemi, Right Bank

Notes: * O-Ring the block or heads required

4.600" Gasket Bore

Cometic			
CAGC5743-045	0.040"	MLS, Round Bore, Ford Pro Stock A460 Block w/C460 Heads	Ford Pro Stock A460 Block

4.630" Gasket Bore

SCE Gaskets			
SCEP356243L*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Left Bank
SCEP356243R*	0.043"	Pro Copper HD, Solid Copper, Cast Iron/Alum. Heads, Ea.	429-460, Exc. Boss, Right Bank

Notes: * O-Ring the block or heads required

4.660" Gasket Bore

Fel-Pro Performance			
FEL1099	0.051"	Steel Core Laminate, Pre-Flattened Steel Wire, Printoseal, w/Steam Holes, 18-Bolt Pattern, 8 Additional 7/16" Bolts, Ea.	429, 429CJ, 429SCJ, 460

4.670" Gasket Bore

Cometic			
CAGC5668-040	0.040"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	429-460
CAGC5668-060	0.060"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	429-460
Fel-Pro Performance			
FEL1028	0.041"	Steel Core Laminate, Pre-Flattened Steel Wire, Printoseal, w/Steam Holes, Cast Iron/Alum. Heads, Ea.	429, 429CJ, 429SCJ, 460

4.685" Gasket Bore

Cometic			
CAGC5744-045	0.045"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	Ford Pro Stock A460 Block
CAGC5744-051	0.051"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	Ford Pro Stock A460 Block
CAGC5744-060	0.065"	MLS, Round Bore, Cast Iron/Aluminum Heads, Ea.	Ford Pro Stock A460 Block

INTAKE MANIFOLD GASKETS



Part No.	Application	Port Dimensions W x H
Cometic		
CAGC5206-060	1968-96, 429 CJ, SCJ-460, Head Facing Gaskets, Pr.	Oval, 2.240" x 2.260"
Edelbrock		
EDE7223	1968-96, 429-460, Stock Port, Head Facing Gaskets, Pr.	1.980" x 2.260"

INTAKE MANIFOLD GASKETS



Part No.	Application	Port Dimensions W x H	Thickness	Material
Fel-Pro OE				
FELMS90110-1	1968-74, 429-460 (exc. CJ, SCJ, & Boss 429), Head Facing Gaskets, Pr.	Stock	0.060"	Composite
FELMS96018	1974-91, 429-460 (exc. CJ, SCJ, & Boss 429), Valley Pan Gasket	Stock	0.015"	Embossed Steel, Rubber End Gaskets
Fel-Pro Performance				
FEL1230	1968-74, 429-460 (exc. CJ, SCJ, & Boss 429)	Oval, 1.980" x 2.260"	0.060"	Composite w/Printoseal
FEL1231	429 CJ, 429 SCJ, 460 (exc. Boss 429)	Oval, 2.240" x 2.600"	0.060"	Composite w/Printoseal
FEL1231S-3	429 CJ, 429 SCJ, 460 (exc. Boss 429)	Oval, 2.240" x 2.600"	0.060"	Steel Core Laminate w/Coating, w/Printoseal
FEL1221-3	429 CJ, 429 SCJ, 460 (exc. Boss 429) w/ M6049-A460 Heads	Rectangle, 1.820" x 2.450"	0.060"	Composite w/Coating
FEL1221-5	429 CJ, 429 SCJ, 460 (exc. Boss 429) w/ M6049-A460 Heads	Rectangle, 1.820" x 2.450"	0.125"	Composite w/Coating
FEL1235-3	429 CJ, 429 SCJ, 460 (exc. Boss 429) w/ M6049-B460 Heads	Rectangle, 1.780" x 1.910"	0.060"	Composite w/Coating
Mr. Gasket Co.				
MRG207G	1969-70, Boss 429	Round, 2.480"	0.060"	Cellulose, Nitrile Composition, Rubber End Gaskets
MRG208A	1970-71, 429 CJ/SCJ	Oval, 2.230" x 2.600"	0.060"	Cellulose, Nitrile Composition, Rubber End Gaskets
MRG208G	1968-88, 429-460 (exc. CJ, SCJ, & Boss 429)	Oval, 2.000" x 2.260"	0.060"	Cellulose, Nitrile Composition, Rubber End Gaskets
MRG5838	1968-88, 429-460 (exc. CJ, SCJ, & Boss 429) Ultra-Seal	Oval, 2.000" x 2.260"	0.060"	Cellulose, Nitrile Composition, Rubber End Gaskets
MRG5839	1970-71, 429 CJ/SCJ, Ultra-Seal	Oval, 2.230" x 2.600"	0.060"	Cellulose, Nitrile Composition/Silicone Beading, Cork End Seals
Mahle				
M77MS20077	1968-88, 429-460 (exc. CJ, SCJ, & Boss 429)	Oval, 2.000" x 2.260"	0.060"	Laminated Fiber
M77MS20078	1970-71, 429 CJ/SCJ	Oval, 2.200" x 2.560"	0.060"	Laminated Fiber w/Silicone Bead Seal Port
M77MS20079	429 CJ, 429 SCJ, 460, w/ M6049-A460 Heads, Trick Flow A460	Rectangle, 1.860" x 2.520"	0.060"	Laminated Fiber w/Silicone Bead Seal Port
M77MS20080	429 CJ, 429 SCJ, 460, w/ M6049-A460 Heads, Trick Flow A460	Rectangle, 1.860" x 2.520"	0.120"	Laminated Fiber w/Silicone Bead Seal Port
M77MS20081	429 CJ, 429 SCJ, 460 (exc. Boss 429) w/ M6049-B460 Heads	Rectangle, 1.800" x 1.950"	0.060"	Laminated Fiber
SCE Gaskets				
SCE135104	429-460, w/ M6049-A460 Heads, Trick Flow A460	Rectangle, 1.860" x 2.520"	0.062"	Accu-Seal E, Composite
SCE135105	429-460, w/M6049-C460 Heads	Rectangle, 1.800" x 2.600"	0.062"	Accu-Seal E, Composite
SCE135106	429-460, w/M6049-A460 Heads, Trick Flow A460	Rectangle, 1.860" x 2.520"	0.125"	Accu-Seal E, Composite
SCE235105	429-460, w/ M6049-C460 Heads	Rectangle, 1.800" x 2.600"	0.062"	Accu-Seal Pro, Composite

EXHAUST HEADER GASKETS



Die-Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
Edelbrock			
EDL7228	429-460, w/M6049-C460 Heads / EnCore HTX-900, Metal Core Composite, Graphite Coated, Pr.	1.500" x 2.100"	0.620"
Fel-Pro Performance			
FEL1419	429-460 (exc. CJ, SCJ, & Boss 429) / Perforated Steel Core, Anti-Stick Coating, Pr.	Oval, 1.500" x 2.100"	0.060"
FEL1420	429 CJ/SCJ / Perforated Steel Core, Anti-Stick Coating, Pr.	Oval, 1.550" x 2.350"	0.060"
Hedman			
HED27680	460 EFI, 1990-94 / Perforated Steel Core, Composite, Pr.	Rd.-Sq. 1.400" x 1.600"	0.060"
HED27770	429-460 (exc. CJ, SCJ, & Boss 429) / Perforated Steel Core, Composite, Pr.	Oval, 1.400" x 1.930"	0.060"
Mr. Gasket Co.			
MRG259A	429 CJ / Die-Cut High Temp Exhaust Material, Pr.	Oval, 1.500" x 2.400"	0.062"
MRG259G	429-460 (exc. CJ, SCJ, & Boss 429) / Die-Cut High Temp Exhaust Material, Pr.	Oval, 1.250" x 2.080"	0.062"
MRG5931	Boss 429 / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr	Rectangle, 1.900" x 2.200"	0.062"
MRG5954	429-460 (exc. CJ, SCJ, & Boss 429) / Ultra-Seal High-Temp. Steel Core Graphite Face, Pr.	Oval, 1.250" x 2.080"	0.062"
Mahle			
M77MS19996	429 CJ/SCJ, Ford 460 Sportsman Heads / Graphite-Kevlar Composite w/Perforated Steel Core, Pr.	Oval, 1.520" x 2.500"	0.060"
M77MS19997	429-460 W/M6049-A460 Heads / Graphite-Kevlar Composite w/Perforated Steel Core, Pr.	Rectangle, 2.020" x 2.070"	0.060"
Remflex			
REM3010	429-460 (exc. CJ, SCJ, & Boss 429) / Graphite, Pr.	Oval, 1.250" x 2.080"	0.125"
REM3011	429 CJ, SCJ / Graphite, Pr.	Oval, 1.550" x 2.350"	0.125"
REM3013	460 EFI, 1988-98 / Graphite, Pr.	D-Shape, 1.625" x 2.906"	0.125"
REM3018	460 EFI, 1990-94 / Graphite, Pr.	Rd.-Sq. 1.500" x 1.438"	0.125"

EXHAUST HEADER GASKETS



Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC5900-030	429-460 (exc. CJ, SCJ, & Boss 429) / MLS, Embossed Bead, Pr.	Oval, 1.280" x 2.040"	0.030"
Mr. Gasket Co.			
MRG7165	429-460 (exc. CJ, SCJ, & Boss 429) / "Dead Soft" Copper, Pr.	Oval, 1.250" x 2.080"	0.094"
MRG7413G	429-460 (exc. CJ, SCJ, & Boss 429) / "Dead Soft" Layered Aluminum, Pr.	Oval, 1.250" x 2.080"	0.125"
Patriot Exhaust			
PEP66029	460 EFI, 1988-98 / Seal-4-Good, Multi-Layer Aluminum, Pr.	D-Shape, 1.625" x 2.906"	0.125"
PEP66035	429-460 (exc. CJ, SCJ, & Boss 429) / Seal-4-Good, Multi-Layer Aluminum, Pr.	Oval, 1.250" x 2.125"	0.125"
PEP66054	429 CJ, SCJ / Seal-4-Good, Multi-Layer Aluminum, Pr.	Oval, 1.400" x 2.080"	0.125"
SCE Gaskets			
SCE4035	429-460 (exc. CJ, SCJ, & Boss 429) / Pro Copper, Embossed, Pr.	Oval, 1.400" x 2.135"	0.062"
SCE4135	460 EFI, 1988-98 / Pro Copper, Embossed, Pr.	D-Port, 1.625" x 2.906"	0.062"
SCE4235	460 EFI, 1990-94 / Pro Copper, Embossed, Pr.	Rd.-Sq. 1.500" x 1.4375"	0.062"

VALVE COVER GASKETS



Part No.	Application	Construction	Thickness
Cometic			
CAGC15467	429-460 (exc. Boss 429)	Silicone Molded Rubber/Steel Core	3/16"
CAGC5205-125	429-460 (exc. Boss 429)	Fiber Composite	1/8"
Fel-Pro OE			
FELV50044R	429-460 (exc. Boss 429)	Fel-CoPrene Rubber	5/32"
Fel-Pro Performance			
FEL1619	429-460 (exc. Boss 429)	Blue Stripe Cork-Rubber	3/16"
FEL1617	429-460 (exc. Boss 429)	Die-Cut Silicone Rubber	5/32"
FEL1643	429-460 (exc. Boss 429)	Cork-Lam Cork-Rubber/Steel Core	5/16"
FEL1699	Boss 429	Composite Material/Steel Core, Silicone Coating	0.094"
Mr. Gasket Co.			
MRG278	429-460 (exc. Boss 429)	Genuine Cork-Rubber	5/16"
Moroso			
MOR93065	429-460 (exc. Boss 429)	Blue Silicone Molded Rubber/Steel Core	3/16"

OIL PAN GASKETS



Part No.	Application	Gasket Construction
Canton		
CAN88-750	429-460 (exc. Boss 429)	Multi-Piece, 0.094" Thick Fiber Material, Rubber Seals
Fel-Pro OE		
FELOS30408C	429-460 (exc. Boss 429) OEM Stock Replacement	Multi-Piece, Blue Stripe Cork-Rubber
FELOS34600R	429-460 (exc. Boss 429) OEM Stock Replacement	1-Piece, PermaDry Molded Rubber
Fel-Pro Performance		
FEL1812	429-460 (exc. Boss 429)	Multi-Piece, Felcoid/Plus Rubber-Coated Fiber
Ford Performance		
FRDM6710-A460	429-460 (exc. Boss 429) w/ Smooth Pan Rail	1-Piece, Silicone Rubber/Steel Core/ Torque Limiters
Mahle		
M770S32520	429-460 (exc. Boss 429)	Multi-Piece, Rubberized Fiber, .93" Thick
Moroso		
MOR93166	429-460 (exc. Boss 429) w/ Smooth Pan Rail	1-Piece, Silicone Rubber/Steel Core
MOR93167	429-460 (exc. Boss 429) w/ Dimple Pan Rail	1-Piece, Silicone Rubber/Steel Core
SCE Gaskets		
SCE235091	429-460 (exc. Boss 429) w/ Dimple Pan Rail	1-Piece, AccuSeal Pro, Molded Silicone Rubber/Steel Core/Torque Limiters

GASKETS



Overhaul Gasket Sets

Part No.	Description
Edelbrock	
EDE7365	Top End Set, Ford 429-460, Head Gaskets, Intake, Exhaust and Valve Cover Gaskets, Water Outlet, and Distributor O-Ring
Fel-Pro OE	
FELFS8265PT-3	Complete Full Set, 1969-84, 429-460, PermaTorque Head Gaskets, Premium Valve Seals
FEL260-1013	Full Set, 1969-84, 429-460, PermaTorque Head Gaskets, Premium Valve Seals
Ford Performance	
FRDM6003-A429	Full Set, Manufactured by Fel-Pro, Race-Quality Head Gaskets, Print-o-Seal Intake, Oil Pan, Oil Seals, and Valve Cover Gaskets

Timing Cover and Water Pump Gaskets

Part No.	Description
Fel-Pro Performance/Fel-Pro Performance OEM	
FEL16213	Crankshaft Repair Sleeve Harmonic Balancer
FELTCS45024 †	1970-84.5, 429-460 Stock Repl. Gasket Set
FELTCS45279 †	1970-84.5, 429-460 Stock Repl. Gasket Set with Repair Sleeve and Seal
Mr. Gasket	
MRG795G	1968-85, 429-460 Repl. Timing Cover/Water Pump Gasket Set/Fuel Pump Mtg., Cork-Rubber, without Front Seal

† Fel-Pro OEM

Rear Main Seals

Part No.	Description
Fel-Pro Performance OEM	
FELBS40032 †	429-460, 2-Piece, Rubber Seal
FELBS40654 †	429-460, 2-Piece, Viton Seal

† Fel-Pro OEM

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Pair.

Part No.	Description
Moroso	
MOR25173	429-460, 1-Piece Aluminum, Moroso Etched Logo, Pair



FASTENERS



Part No.	Description
Main Bolts	
ARP	
ARP155-5202	429-460, 2-Bolt Main, 6-Pt. Head, High-Performance 8740
Main Studs	
ARP	
ARP155-5402	429-460, 2-Bolt Main, 6-Pt. Nuts, High-Performance 8740
ARP155-5501	429-460, 4-Bolt Main, 6-Pt. Nuts, High-Performance 8740
ARP255-5502	429-460, 2-Bolt Main, 6-Pt. Nuts, with Windage Tray Stand-Offs, High-Performance 8740
Windage Tray Installation Kit	
Canton	
CAN20-946	Windage Tray Stud Kit for CAN20-936
Milodon	
MIL81190	429-460 Windage Tray Stud Kit with Stand-Off, Black Oxide, Set
Connecting Rod Bolts	
ARP	
ARP150-6404	429-460, Boss 429, Oval Head Bolt, High-Performance 8740 Wave-Loc
ARP155-6003	429-460, Square Head Bolt, High Performance 8740
Head Bolts	
ARP	
ARP255-3701	429-460, 12-Pt. Head, Pro Series
Head Studs	
ARP	
ARP155-4203	429-460, Stock Cast Iron, Aluminum Heads, 12-Pt. Nuts, Pro Series
ARP255-4301	460 SVO Block with Blue Thunder Heads, 12-Pt. Nuts, Pro Series
ARP255-4304	460 SVO Block with SVO Aluminum Heads, 12-Pt. Nuts, Pro Series

All studs above feature 190,000 PSI of tensile strength.

Cam Bolts

ARP	
ARP155-1001	High-Performance 429-460, 12-Pt. 3/8"-16 x 1.580" UHL (3)
ARP255-1001	Pro-Series, 429-460, 12-Pt. 3/8"-16 x 1.580" UHL (3)



ARP155-5202



ARP155-4203

FASTENERS



Ford Big Block 429-460

Part No.	Description
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Intake Manifold Fasteners

ARP	
ARP155-2005	Hex-Head Bolt Kit, Black Oxide
ARP455-2001	Hex-Head Bolt Kit, 300 Stainless
ARP455-2101	12-Pt. Bolt Kit, 300 Stainless

Edelbrock	
EDE8569	429-460, 12-Pt Bolt Kit, Cadmium Finish

Distributor Mounting Stud Kits

ARP	
ARP150-1701	8740 Black Oxide, 12-Pt. Nut, Stud, and Washer, Kit
ARP150-1702	8740 Black Oxide, 6-Pt. Nut, Stud, and Washer, Kit
ARP450-1701	Stainless 300, 12-Pt. Nut, Stud, and Washer, Kit
ARP450-1702	Stainless 300, 6-Pt. Nut, Stud, and Washer, Kit

Engine And Accessory Fastener Kits

ARP	
ARP555-9501	12-Pt. Bolt Kit, 300 Stainless, 12 Groups
ARP555-9601	6-Pt. Bolt Kit, 300 Stainless, 12 Groups
ARP555-9701	12-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups
ARP555-9801	6-Pt. Bolt Kit, Chrome Moly Black Oxide, 12 Groups

Alternator Bracket Bolts

ARP	
ARP150-3301	Bracket Bolt Kit, 12-Pt. 7/16" x (1) 5.000", x (1) 4.000", 8740 Black Oxide
ARP150-3302	Bracket Bolt Kit, 6-Pt. 7/16" 8740 Black Oxide (2)
ARP300-0501	Alternator Stud Kit, 12-Pt. 7/16" x 5.000" 8740 Black Oxide (Ea.)
ARP300-0502	Alternator Stud Kit, 6-Pt. 7/16" x 5.250" 8740 Black Oxide (Ea.)
ARP450-3301	Bracket Bolt Kit, 12-Pt. 7/16" x (1) 5.00" (1) 4.00", Stainless 300

Starter Bolt Kits

ARP	
ARP450-3501	Starter Bolts, 12-Pt. 3/8" x 1.500" with Washers, Stainless 300 (2)

Bellhousing Bolts

ARP	
ARP154-0902	Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Black Oxide (6)
ARP454-0901	Bellhousing Bolt Kit, 6-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)
ARP454-0902	Bellhousing Bolt Kit, 12-Pt. 7/16"-14 x 1.500" with Washers, Stainless 300 (6)

Flywheel Bolts

ARP	
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)

Moroso	
MOR38755	12-Pt. 7/16"-20 x 1.000" GR 8 Bolts Black Oxide (6)

Mr. Gasket	
MRG912	Hex 7/16"-20 x 0.969" Grade 8 Bolts, Black Oxide, (6)

Flexplate Bolts

ARP	
ARP100-2901	High-Performance 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)
ARP200-2902	Pro-Series 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)

Pressure Plate Bolts

ARP	
ARP250-2201	Pressure Plate Bolt Kit, 8740 12-Pt., 5/16"-18, 1/2" Wrench (6)

Mr. Gasket	
MRG911	Long Style, 5/16"-18 x 1.000" GR 8 with Lock Washers, (6)

Torque Converter Nuts

Mr. Gasket	
MRG6717	Ford C4, C6, 3/8"-24 Flange Lock Nuts Only (4)



ARP150-3301



ARP100-2901



MRG911

VALVE SPRINGS & COMPONENTS

See Page 564-581

MECHANICAL FUEL PUMPS



Ford Big Block 429-460

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM60882	High-Performance Pump	1/4" NPT Inlet/Outlet	No	7-8.5 PSI	120 GPH	Yes
Edelbrock						
EDE1718	Victor Series	3/8" NPT	No	10	130	Yes
EDE1726	Performer RPM	3/8" x 3/8" NPT	No	6	110	Yes
Holley						
HLY12-460-11	Street/Strip Pump	3/8" x 3/8" NPT	No	6.0-8.0	110	Yes
HLY12-460-13	130+ Street/Strip Pump, Regulator Required HLY12-704	3/8" x 3/8" NPT	No	7.0-9.0	130	Yes

MECHANICAL WATER PUMPS



Ford Big Block 429-460 Water Pumps

Driver-side inlet, aluminum and cast iron pumps with 5/8" or 3/4" fan hub pilot.

Part No.	Description	Finish
Edelbrock		
EDE8866	Victor Series, Aluminum, with Back Plate, 5.500" Length, 5/8" Pilot	As Cast
EDE88663	Victor Series, Aluminum, with Back Plate, 5.500" Length, 5/8" Pilot	Black
Milodon		
MIL16245	High-Volume, Cast Iron, 5.500" Length, 3/4" Pilot	As Cast
PRW		
PQX1446000	High-Flow, Aluminum, with Back Plate, 5.500" Length, 5/8" Pilot	As Cast
Stewart Components		
STE16163	Stage 1, High-Flow, Cast Iron, 5.484" Length, 3/4" Bearing, 5/8" Pilot	As Cast
Tuff-Stuff		
TFS1470NA	Standard Style, Polished Cast Iron, 5.562" Length, 3/4" Pilot, Threaded Water Port	Chrome



EDE8866

ELECTRIC WATER PUMPS AND COMPONENTS



Ford Big Block 429-460

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP108B †	100 Series Billet Electric Water Pump, 35 GPM	Blue	1" NPT	6.100"
MEZWP108S †	100 Series Billet Electric Water Pump, 35 GPM	Black	1" NPT	6.100"
MEZWP308S †	300 Series Billet Electric Water Pump, 55 GPM	Black	1" NPT	6.600"

† Requires billet aluminum with P backing plate.

MEZWP109B	Billet Aluminum Back Plate, Use with 100 and 300 Pumps	Blue	—	—
MEZWP109S	Billet Aluminum Back Plate, Use with 100 and 300 Pumps	Black	—	—
MEZWP109U	Billet Aluminum Back Plate, Use with 100 and 300 Pumps	Polished	—	—

Note: Meziere pumps require inlet adapter fitting for lower radiator hose installation.

Moroso				
MOR63595	Billet Electric Water Pump, -16AN Fitting Port	Clear	16AN	4.75"



MEZWP108B



MEZWP109S

OLDSMOBILE 260-455

CRANKSHAFTS



Oldsmobile 455

Eagle Cast Steel Crankshafts

"ESP" features 0.092" radius on rod and main journals, rear seal and snout, compatibility with standard OEM-style bearings. Designed for rope seal. If neoprene seal is used, knurling must be removed. Recommended for naturally aspirated engines only.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt./Lbs.
EAG104554260	Standard Weight	4.250"	6.735"	2.499"	3.000"	2-Pc.	Ext.	2425	70
EAG104554500	Standard Weight, with BB Chevy Rod Pin Journal	4.500"	7.100"	2.200"	3.000"	2-Pc.	Ext.	2350	66

CONNECTING RODS



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.



Oldsmobile 455

Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP. Weight matched set +/- 1 g. Sets of 8.

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGCRS673503D	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.735"	0.990"	0.932"	2.499"	820

Does not fit 1968-69 400 engines.

Replacement Rod Bolts

Part No.	Description	Quantity
EAG12080	7/16" x 1.750" ARP 8740 Cap Screw	16



PERFORMANCE BEARINGS



Oldsmobile

Description	Mahle/Clevite H-Series	Speed-Pro
Main & Rod Bearings 400-455		
Rod Bearings	M77CB542HN	SEA8-7040CH
Main Bearings	M77MS804H	SEA108M

Oldsmobile Cam Bearings

Part No.	Description
Mahle/Clevite	
M77SH1354S	1968-76, 350-455 Oldsmobile
Dura-Bond	
DURO-5	1965-60, 371
DURO-6	1968-76 350-455
DURO-6B	1964-67, 330

DURO-6B



M77CB542HN



OEM REPLACEMENT BEARINGS



Oldsmobile V8

Description	Mahle/Clevite P-Series	Sealed Power
350-400-403-455		
Main Bearings, 350/403	M77MS805P	—
Main Bearings, 400/455	M77MS804P	—
Main Bearings, 0.010"	—	SEA108M10
Main Bearings 0.010", 350/403	M77MS805P10	—
Main Bearings 0.010", 400/455	M77MS804P10	SEA4294M10
Main Bearings 0.020", 400/455	M77MS804P20	—
Rod Bearings, 350/403	M77CB684P	—
Rod Bearings, 400/455	M77CB542P	—
Rod Bearings, 0.010"	—	SEA8-7040CH10
Rod Bearings 0.010", 350/403	M77CB684P10	—
Rod Bearings 0.010", 400/455	M77CB542P10	—
Rod Bearings 0.020", 400/455	M77CB542P20	—
Rod Bearings 0.030", 400/455	M77CB542P30	—
Cam Bearings, 350/403, 1977-90	M77SH1355S	—
Cam Bearings, 1968-77, 400/455	M77SH1354S	SEA1234M

FORGED PISTONS



Oldsmobile

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
Oldsmobile 350 - 4.087" Bore - Flat								
SEAL2320F30	Flat Top, 0cc	3.385"	1.612"	6.000"	PRESS	10.4 @ 64cc	355	5/64", 5/64", 3/16"
Oldsmobile 455 - 4.155" Bore - Dished and Flat								
SEAL2323F30	Dished, -14.5cc	4.250"	1.735"	6.735"	PRESS	9.9 @ 77cc	461	5/64", 5/64", 3/16"
ICNIC887.030	Dished, -25cc	4.250"	1.750"	6.735"	P/F	9.3 @ 77cc	461	1/16", 1/16", 3/16"
SRP206072	Flat-Top, 2 Reliefs, -5cc	4.250"	1.750"	6.735"	P/F	11.1 @ 77cc	461	1/16", 1/16", 3/16"
Oldsmobile 455 - 4.165" Bore - Dished								
SEAL2323F40	Dished, -14.5cc	4.250"	1.735"	6.735"	PRESS	9.9 @ 77cc	463	5/64", 5/64", 3/16"

HYPEREUTECTIC PISTONS



Oldsmobile

Part No.	Description	Stroke	Comp Ht.	Rod Length	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
Oldsmobile Small Block 403 - 4.375" Bore - Dished								
KBPKB405.024	"D" Dish, -6cc	3.385"	1.615"	6.000"	P/F	9.9 @ 77cc	407	1/16", 1/16", 3/16"
Oldsmobile Big Block 455 - 4.155" Bore - Dished								
KBPKB277.030	"D" Dish, -15cc	4.250"	1.750"	6.735"	P/F	10.1 @ 77cc	461	5/64", 5/64", 3/16"

P/F - PRESS-FIT / FLOATING

PISTON PIN LOCKS



Piston Pin (Spiral) Locks

Part No.	Qty.
.990" x .042"	
JEP990-042-CS	1
WISCS-25	4



ROTATING ASSEMBLIES



Street & Strip Assemblies with Cast Crankshaft Unbalanced Assemblies

For applications up to 500 horsepower. Recommended for use in pump gas, street engines. No power adders. Kit includes cast steel crankshaft (use 2-piece rear main seal), bushed H-Beam connecting rods, KB Hypereutectic, SRP, or Mahle 4032 forged pistons, Perfect Circle rings, and Clevite 77 rod and main bearings. Each kit part number is specified by bore size. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability.



Oldsmobile 455

Kit includes "ESP" H-Beam 3-D connecting rods. Compression ratios are based on a 77cc combustion chamber. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/77cc
EAG42105030	488	4.155"	4.500"	7.100"	Ext.	4032 Mahle/Inv. Dome -22cc	File-Fit	10.0:1
EAG42105060	495	4.185"	4.500"	7.100"	Ext.	4032 Mahle/Inv. Dome -22cc	File-Fit	10.0:1



PISTONS

JE Forged Pistons are available in flat-top, domed, and dished with valve reliefs to accommodate oversized valves and high-lift cams. They are available throughout the engine family sections of this catalog.



STREET PERFORMANCE/COMPETITION VALVES



Oldsmobile 260-455

Ferrea

Part No.	Description	Dia.	Length	Qty.
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Ferrea 5000 Series High-Performance Valves

Exhaust Valves

FERF5141B-8	High-Performance, 11/32"	1.710"	4.735"	8
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Intake Valves

FERF5142-8	High-Performance, 11/32"	2.075"	4.715"	8
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Most of the above valves are available individually. Replace -8 with a -1 for a single valve.



VALVE SPRINGS - See Page 564-581

ROCKER ARMS



Oldsmobile 260-455

Steel Roller-Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1442-16	455, Magnum, 8620 Chromoly Steel	3/8"	1.6	16
COM1441-KIT	350-403, Pushrods, Rockers, Studs, and Guide Plates	3/8"	1.6	16
COM1442-KIT	455, Pushrods, Rockers, Studs, and Guide Plates	3/8"	1.6	16

Note: KITS include rocker arms, guide plates, pushrods, and studs.



Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHP55001	Aluminum "Original Series"	7/16"	1.6	16
SHP55003	Aluminum "Edelbrock Performer RPM Head"	7/16"	1.6	16
Scorpion				
SPN1050	Race Series Aluminum	3/8"	1.6	16



Aluminum Pedestal-Mount Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Harland Sharp				
SHP550026A	Aluminum "Original Series" Pedestal Mount, Bolt-On, 5/16"	N/A	1.6	16

PUSH RODS - See Page 582-590



PUSHROD GUIDE PLATES



Oldsmobile 260-455

Part No.	Description	Pushrod Diameter	Qty.
COM4842-8	Flat	5/16"	8
COM4843-8	Flat	3/8"	8



CAMSHAFTS AND KITS



Oldsmobile 1967-90 260-455



Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts and Kits

Comp Cams High Energy Hydraulic Camshafts

COM42-228-4	Cam Only	1200-5200	260°/260°	212°/212°	0.447"/0.447"	—	110°
COM42-229-4	Cam Only	1500-5500	268°/268°	218°/218°	0.456"/0.456"	—	110°

Comp Cams Xtreme Energy Hydraulic Camshafts

COM42-220-4	Cam Only	600-4800	250°/260°	206°/212°	0.443"/0.448"	—	110°
COM42-221-4	Cam Only	1000-5200	256°/268°	212°/218°	0.453"/0.456"	—	110°
COM42-222-4	Cam Only	1200-5600	262°/274°	218°/224°	0.475"/0.480"	—	110°
COM42-223-4	Cam Only	1600-5800	268°/280°	224°/230°	0.485"/0.485"	—	110°
COM42-224-4	Cam Only	1800-6000	274°/286°	230°/236°	0.520"/0.523"	—	110°
COM42-225-4	Cam Only	2300-6500	284°/296°	240°/246°	0.541"/0.544"	—	110°

Comp Cams Magnum Hydraulic Camshafts

COM42-308-4	Cam Only	1800-5800	270°/270°	224°/224°	0.501"/0.501"	—	110°
COM42-231-4	Cam Only	2000-6000	280°/280°	230°/230°	0.490"/0.490"	—	110°
COM42-236-4	Cam Only	2500-6500	292°/292°	244°/244°	0.518"/0.518"	—	110°

Comp Cams Thumpr Hydraulic Camshaft

COM42-600-5	Cam Only	2000-5800	278°/296°	226°/241°	0.491"/0.476"	—	107°
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Edelbrock Performer-Plus Camshaft and Lifter Kits

EDE3712	Cam/Lifter Kit	800-5500	280°/290°	204°/214°	0.448"/0.472"	—	114°
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Edelbrock Performer RPM Camshaft & Lifter Kit

EDE7112	Cam/Lifter Kit	1500-6500	290°/300°	224°/234°	0.496"/0.520"	—	112°
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Hydraulic Roller Camshafts

Comp Cams Xtreme Energy Hydraulic Roller Camshaft

COM42-413-11	Cam Only	1000-5000	262°/268°	210°/216°	0.505"/0.505"	—	110°
COM42-423-11	Cam Only	1800-5600	276°/282°	224°/230°	0.505"/0.505"	—	110°

LIFTERS



Oldsmobile 260-455

Part No.	Description	Qty.
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Hydraulic Lifters

Comp Cams

COM852-16	High Energy, 260-455	16
COM863-16	Pro Magnum, Anti-Pump-Up, 260-455	16

Crower Cams

CRO66056-16	Anti-Pump-Up Lifters, 260-455, 0.842" Dia.	16
CRO66056X3-16	Cam Saver Hyd. Lifters, 260-455, 0.842" Dia.	16

Howards Cams

HRC91411	Performance Hydraulic Series	16
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Lunati

LNT71951PR-16	Performance Repl. 260-455 0.842" Dia.	16
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Part No.	Description	Qty.
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Hydraulic Roller Lifters

Comp Cams

COM857-16	Retro-Fit Lifters, 260-455	16
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Crower Cams

CRO66333-16	Performance Retro-Fit Vertical Bar	16
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Howards Cams

HRC91464	Street Series High-RPM, Retro-Fit Olds V8, Vertical Bar	16
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Mechanical Roller Lifters

Howards Cams

HRC91417	V8 260-455, with Vertical Locking Bar	16
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ENGINE FINISHING COMPONENTS

PIONEER Automotive Industries LLC



Freeze Plug Kits

Application	Steel Carded	Brass Carded
Olds 260-455	PIOPE124	PIOPE124B

TIMING CHAIN SETS



Oldsmobile 260-455 Stock and Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM2113	1965-83, 260-455, Magnum Double-Roller Set, Cast/ Steel Sprockets, 3 Keyways, Plus/Minus 4°
Cloyes	
CLOC-3006K	1965-90 260-455 Stock Replacement Timing Set



EDE7813

Street/Strip Roller Timing Sets

Part No.	Description
Comp Cams	
COM3113	1965-83, 260-455, Hi-Tech Race Roller Set, Double-Roller, Iron/Steel Sprockets, 3 Keyways, Plus/Minus 4°
Cloyes	
CLO9-3513X9	1964-83, 260-455, Street Billet True Roller Set, Double-Roller, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
Edelbrock	
EDE7813	1965-90, 260-455, Performer-Link Set, 3 Keyways



CLO9-3613X9

Race True Roller Timing Sets

Part No.	Description
Cloyes	
CLO9-3613X9	1964-83, 260-455 True Double-Roller, 3 Keyway, Adjustable, Iron/Steel
CLO9-3613X9-5	1964-83, 260-455, True Roller Set, 0.005" Undersize, 3 Keyways

Replacement Timing Chains

Part No.	Description
Cloyes	
CLO9-133	Olds, 9-3113, 9-3613X3, 9-3613X9 True Roller

TIMING POINTERS



Oldsmobile 330-455 Billet Aluminum

Part No.	Description	Adj.	Size
MIL65790	Billet Aluminum	Yes	All



INTAKE MANIFOLDS



Dual-Plane Intakes Oldsmobile

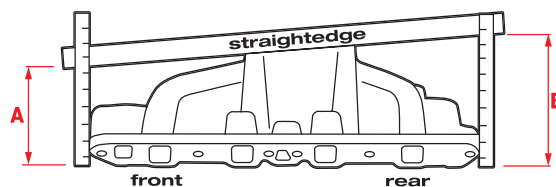
Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
307-403						
Edelbrock						
EDE2711	Performer	Idle-5500	No	A: 2.500", B: 3.900"	Spread Bore	Natural
EDE3711	Performer Olds 350, EGR	Idle-5500	Yes	A: 2.500", B: 3.900"	Spread Bore	Natural
EDE7111	Performer RPM Olds 350	1500-6500	No	A: 4.800", B: 5.800"	Spread Bore	Natural



400-455						
Edelbrock						
EDE2151	Performer Olds 455	Idle-5500	No	A: 4.40", B: 5.50"	Spread Bore	Natural
EDE7551	RPM Air Gap 455	1500-6500	No	A: 5.04", B: 6.04"	Square	Natural

Race Single-Plane Intakes Oldsmobile

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
400-455						
Edelbrock						
EDE2810	Victor 455	4500-7500	A: 1.88", B: 2.16"	A: 8.20", B: 8.20"	Square	Natural



HARMONIC BALANCERS



PRO/RACE

Pro/Racer Harmonic Balancers

Pro/Racer balancers are fully machined from high-quality carbon steel, and feature pressure-bonded elastomer with 3000 lbs. separation force, a positively retained outer inertia ring, and removable counterweights. They are accurately balanced, spin tested to 12,000 rpm, highly polished and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.



Part No.	Engine	Diameter	Balance	Weight	SFI
Oldsmobile					
PRH64276	350-403-455	6.610"	External	11.57 lbs.	Yes
Power Bond - OEM Replacement					
PBBPB1147-N	350-455	6.490"	External	9.0 lbs	No

WET SUMP OIL PUMPS



Oldsmobile 260-455

Part No.	Description
Melling	
MELM22F	Stock Replacement Oil Pump
MELM22FHV	High-Volume Oil Pump



MELM22F

OIL PUMP DRIVESHAFTS



Oldsmobile 260-455

Part No.	Description
Melling	
MELIS-22F	Hex-Style Heavy-Duty Steel Oil Pump Driveshaft with Steel Sleeve
Milodon	
MIL22575	Extra Heavy-Duty Oil Pump Driveshaft, Heat-Treated Chrome Moly Steel with Steel Sleeve



WINDAGE TRAYS



Windage Tray

Part No.	Description
MIL32245	Olds 400/425/455 Louvered Windage Tray



WET SUMP OIL PANS



Oldsmobile 330-455 Street/Strip Performance 1964-Up

Part No.	Description	Pan Depth	Finish	Pickup
Milodon				
MIL30305	7-Qt. Street/Strip Deep Sump, Oil Control Baffling, Steel	8.250"	Gold Iridite	MIL18411
MIL30765	5-Qt. Stock Sump, Oil Control Baffling, Steel	7.000"	Gold Iridite	MIL18665
Moroso				
MOR20480	7-Qt. Deep Sump, Anti-Slosh Baffle, 1965-Up Stock GM Chassis, Steel	8.500"	Clear Zinc	MOR24460



MIL30305

† Fits 307, 350, 403 C.I.D. engines. †† Fits 425, 455 C.I.D. engines.

Oldsmobile 350-455 Marine

Part No.	Description	Pan Depth	Finish	Pickup	Pickup/ High-Vol.
Milodon					
MIL31275	Jet Drive, 4-Point Mounting System, Flywheel Aft	7.625"	Gold Iridite	—	MIL18410

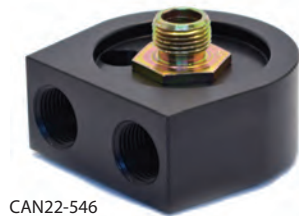


OIL FILTER ADAPTERS



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-546	Oil Cooler Sandwich Adapter, 13/16"-16 Filter Threads, 2-5/8" O-ring, 1/2" NPT Inlet/Outlet Side Ports, Billet Aluminum, Black Anodized
Derale	
DER15705	Spin-On Oil Cooler Adapter, 13/16"-16 Filter Threads, 1/2" NPT Inlet/Outlet Bottom Ports, Cast Aluminum Billet Look
Trans-Dapt	
TRA1020	Pontiac V8 Spin-On Oil Filter Bypass, 13/16"-16 Filter Threads, 1/2" NPT Inlet/Outlet Bottom Ports, Cast Aluminum
TRA1320	Pontiac V8 Oil Filter Sandwich Adapter with Bypass Valve, 13/16"-16 Filter Threads, 3/8" NPT Inlet/Outlet Side Ports, Cast Aluminum
TRA1420	Pontiac V8 90° Bypass Adapter, 13/16"-16 Filter Threads, 2 Inlet, 2 Outlet 1/2" NPT Side Ports, Plugs Incl. Cast Aluminum



CAN22-546



TRA1020

ENGINE OIL FILTERS



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers	
		Height	O.D.	Thread	Fram	Moroso
Oldsmobile						
330-455 V8	Spin-On	4.010"	3.600"	13/16"-16	FRAPH25	MOR22459

STEEL VALVE COVERS



330-455

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4485	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Racing Power Company					
RPCR9391	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Stock	Chrome
RPCR9395	Stamped Steel, No Logo	No	1 and 1 with Grommets	Tall	Chrome
Specialty Products Company					
SPC8544	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
Trans Dapt					
TRA9391	Stamped Steel, No Logo	Yes	1 and 1 without Grommets	Stock	Chrome



GASKETS

OLDSMOBILE 260-455

Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.125" Gasket Bore

Cometic

CAGC5808-040	0.040"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400
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4.200" Gasket Bore

Cometic

CAGC5809-027	0.027"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400, 455
CAGC5809-040	0.040"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400, 455
CAGC5809-060	0.060"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400, 455

4.250" Gasket Bore

Fel-Pro OE

FEL8171PT-1	0.039"-0.048"	PermaTorque, 1964-76, 330-455 OEM Stock Replacement, Ea.	330-455
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Fel-Pro Performance

FEL1155	0.039"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire, Suitable for Marine Appl., Cast Iron/Alum. Heads, Ea.	455
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4.280" Gasket Bore

Cometic

CAGC5811-040	0.040"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400, 455
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4.351" Gasket Bore

Fel-Pro OE

FEL8507PT	0.039" - 0.048"	PermaTorque, 1977-79, 403 OEM Stock Replacement	403
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4.400" Gasket Bore

Cometic

CAGC5810-040	0.040"	MLS, Gen 2 Rocket V8, Round Bore Shape, Iron/Aluminum Heads, Ea	330, 350, 400, 455
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Intake Manifold Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
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Edelbrock

EDE7284	1964-76, 400-455, Head Facing Gaskets Only, Pr.	1.440" x 2.440"	0.060"	Synthetic Fiber Composite
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Fel-Pro OE

FELMS96004	1965-72, 400/425/455, Valley Pan Gasket	Stock	Stock	Embossed Steel, w/End Seals and RTV
FELMS96015	1973-76, 455, Valley Pan Gasket	Stock	Stock	Embossed Steel, w/End Seals and RTV
FELMS96027	1968-80, 260/307/350/403, Valley Pan Gasket	Stock	Stock	Embossed Steel, w/End Seals and RTV

Fel-Pro Performance

FEL1356	455, Stock Big Block and Edelbrock Performer RPM	1.400" x 2.400"	0.060"	Composite w/Coating, and Printoseal, w/End Seals
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Mr. Gasket Co.

MRG404	1964-76, 400-455, Side Gaskets Only	1.410" x 2.490"	0.062"	Cellulose, Nitrile Composition
MRG405G	1964-76, 330-350, Side Gaskets Only	1.380" x 2.030"	0.062"	Cellulose, Nitrile Composition

Mahle

M77MS20094	1965-76, 400-455, Stock Big Block and Edelbrock Performer RPM	1.500" x 2.570"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
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SCE Gaskets

SCE279102	1965-76, 400-455, Stock Big Block and Edelbrock Performer RPM	1.500" x 2.570"	0.060"	Laminated Fiber, Silicone Bead Sealed Ports
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Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
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Fel-Pro OE

FELMS90021	1968-82, 330-455, OEM Stock Repl. Exhaust Manifold Gasket Set / Perforated Steel, Fiber Facing, Pr.	1.563" x 2.125" End Ports, Open Center Port	0.060"
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Fel-Pro Performance

FEL1439	1964-75, 330-455 / Perforated Steel, w/Anti-Stick Coating, Pr.	1.563" X 1.950"	0.060"
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Mr. Gasket Co.

MRG453	1964-80, 330-455 / High Temp Exhaust Material, Pr.	1.550" X 1.920"	0.062"
MRG5945	1964-80, 330-455 / Ultra Seal Steel Core Graphite Faced, Pr.	1.550" X 1.920"	0.062"

Remflex

REM11-001	1964-90, 260-455 / Graphite, Pr.	End Ports 1.437" x 1.937", Split Center Ports 1.50" x 1.906"	0.125"
REM11-002	1968-90, 330-455 / Graphite, Pr.	End Ports 1.625" x 2.188", Open Center, 3.325" x 2.188"	0.125"
REM11-003	1965-69, 400, 1965-67 425, 1968-74 455 / Graphite, Pr.	End Ports 1.625" x 2.875", Open Center Port 3.325" x 1.875"	0.125"

GASKETS



Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC5904-030	1964-80, 330-455, Rectangular Port / Graphite, Pr.	Rectangle / 1.913" x 1.456"	0.030"
Mr. Gasket Co.			
MRG7170	1964-80, 330-455 / Dead Soft Copper w/Bead Port Seals, w/Lock Washers, Pr.	Rectangle / 1.550" x 1.920"	0.094"
MRG7416G	1964-80, 330-455 / Dead Soft Aluminum Layers, Pr.	Rectangle / 1.550" x 1.920"	0.125"
SCE Gaskets			
SCE4079	1964-80, 330-455 / Pro Copper Embossed Port, Pr.	Rectangle / 1.470" x 2.100"	0.043"

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Edelbrock			
EDE7598	1965-76, 400-455, Pr.	Fiber-reinforced-Rubber	0.313"
Fel-Pro OE			
FELVS13403C	1964-80, 330-455, OEM Stock Replacement, Pr.	Blue Stripe Cork-Rubber	0.156"
FELVS50259R	1964-80, 330-455, OEM Stock Replacement, Pr.	Fel-CoPrene Rubber	0.313"
Mr. Gasket Co.			
MRG476	1964-76, 330-455	Genuine Cork-Rubber	0.313"
MRG5875	1964-76, 330-455	Genuine High-Density Cork-Rubber Blend	0.313"
Mahle			
M77VS50826	1964-76, 330-455	Cork-Composite	0.125"

Oil Pan Gaskets

Part No.	Application	Gasket Construction
Fel-Pro OE		
FELOS30471C	1964-76, All V8	Multi-Piece, Cork-Ply, Cork-Rubber, Molded Rubber Frt/Rr Seals
FELOS13419C	1964-89, All V8	Multi-Piece, Blue Stripe Cork-Rubber, Molded Rubber Frt/Rr Seals
FELOS12992C	215 V8	Blue Stripe Cork-Rubber
Mr. Gasket Co.		
MRG490	1964-80, 330-455	Multi-Piece, Cork-Rubber, Molded Rubber Frt/Rr Seals
Mahle		
M77OS32510	1965-1976 All V8	Multi-Piece, Rubberized Fiber, Molded Rubber Frt/Rr Seals
Milodon		
MIL40800	1965-1976 All V8	Multi-Piece, Crush-Proof Premium Composite Material
SCE Gaskets		
SCE113091	KB Olds, New Century Race Block	1-Piece, AccuSeal E-Series Composite

Overhaul Gaskets

Part No.	Description
Edelbrock	
EDE7373	Top End Set, Installing Performer RPM Cylinder Heads. Includes Head Gaskets, Intake, Exhaust, Valve Cover and Water Outlet Gaskets
Fel-Pro OE	
FELFS8171PT-4	Full Set, 1965-76, 330-455 (exc. 403), PermaTorque Head Gaskets, Premium Valve Seals. Intake Gasket Not Included
FEL260-1008	Full Set, 1965-76, 330-455 (exc. 403), PermaTorque Head Gaskets, Premium Valve Seals. Intake Intake Not Included
FEL260-1104	Full Set, 1977-79, 403, PermaTorque Head Gaskets, Premium Valve Seals. Intake Gasket Not Included.

Timing Cover & Water Pump Gaskets

Part No.	Description
Fel-Pro OEM	
FELTCS13417 †	1964-80, 330-455, OEM Stock Replacement, Blue Stripe Cork-Rubber

† Fel-Pro OEM

Rear Main Seals

Application	Mr. Gasket	Fel-Pro OEM
400-455 1965-76, 2-Piece	MRG1965 ††	—

† Fel-Pro OEM †† 2-pc, silicone rubber seal.



Oldsmobile 260-455

Part No.	Description
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Main Bolts

ARP

ARP184-5001	High Performance 8740, 260-403, 2-Bolt Main Block, No Windage Tray
ARP185-5001	High Performance 8740, 400, 455 2-Bolt Main Block, No Windage Tray

High-Performance Series fasteners are rated at 170,000 PSI.

Main Studs

ARP

ARP184-5401	High Performance 8740, 350, 403 2-Bolt Main Block, No Windage Tray
ARP185-5401	High Performance 8740, 400, 455 2-Bolt Main Block, No Windage Tray

Main studs feature a 190,000 PSI rating.

Windage Tray Installation Stud Kit

Milodon

MIL81219	400/425/455, 2-Bolt Main, Windage Tray Studs with Stand-Offs, Kit
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Connecting Rod Bolts

ARP

ARP184-6001	307-403 Small Block, High-Performance 8740
ARP185-6001	400-455 Big Block, High-Performance 8740
ARP185-6021	400-455 Big Block, High-Performance 8740, 2-Pack

High-Performance Series 8740 rod bolts are engineered with a 190,000 PSI rating.

Head Bolts

ARP

ARP180-3600	High-Performance 8740, 1976 and Earlier, 350-455 Engines, 7/16" 6-Pt.
ARP180-3601	High-Performance 8740, 1977 and Later, 350-403 Engines, 1/2" 6-Pt.
ARP180-3700	High-Performance 8740, 1976 and Earlier, 350-455, 12-Pt. 7/16" OEM / Edelbrock Heads

Edelbrock

EDE8558	Use on Engines with Edelbrock Cylinder Heads
EDE85582	Use on E-Series Cylinder Heads

Head Stud Kits

ARP

ARP184-4004	High-Performance 8740, 1977-Up 350-403 Engines, 1/2", 6-Pt. Nuts
ARP185-4001	High-Performance 8740, 455 Engines, 6-Pt. Nuts, 7/16" OEM / Edelbrock Heads
ARP185-4201	Pro Series, 455 Engines, 1/2", 12-Pt. Nuts

Balancer Bolts

ARP

ARP180-2501	13/16" Socket Size, 3/4"-16 Bolt, 1.300" U.H.L.
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All balancer bolts have 190,000 PSI tensile strength.

Intake Manifold Fasteners

Edelbrock

EDE8514	12-Pt. Intake Bolt Kit, Cadmium Finish, with Washers
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Header Bolts

ARP

ARP100-1107	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (12)
ARP100-1207	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (12)
ARP100-1109	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (12)
ARP100-1209	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (12)
ARP400-1107	6-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (12)
ARP400-1207	12-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (12)
ARP400-1109	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (12)
ARP400-1209	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (12)

Mr. Gasket

MRG915	6-Pt. Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG916	Socket Head Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG917	6-Pt. Head Bolt 3/8"-16 x 1.000" GR 5 Black Oxide (12)
MRG2210G	6-Pt. Head Bolt 3/8"-16 x 0.750" Stainless 304 (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8"-16 x 0.750" GR 8 Zinc-Plated, Serrated Lock (12)

Moroso

MOR38710	Hex-Head 3/8"-16 x 0.750", GR 8, Black Oxide (16)
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Stage 8

SGE8911	Locking Double 6-Pt. Head, 3/8", -16 x 0.750", GR 8 Nickel-Plated (12)
SGE8911A	Locking Double 6-Pt. Head, 3/8", -16 x 1.000" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double 6-Pt. Head, 3/8", -16 x 0.750", GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 0.750", -16 x 1.000" GR 8 Nickel-Plated (12)
SGE8951	Locking Double 6-Pt. Head, 0.750", -16 x 1.000" Stainless (12)

Taylor

TAY310000	Vibe-Lock 12-Pt. 3/8"-16 x 1.000" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8"-16 x 1.000" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8"-16 x 0.750" Black Oxide (12)

Trans-Dapt

TRA4904	6-Pt. Bolts, 3/8"-16 x 1.000" GR 5 Black Oxide (12)
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ARP184-5001



ARP184-5401



ARP180-3600



ARP180-2501



EDE8514



MRG915



MOR38710



TAY310000



TRA4904

FASTENERS



Oldsmobile 260-455

Part No.	Description
Header Studs	
ARP	
ARP100-1402	6-Pt. Stud Kit, 8740 12-Pt. 3/8" Dia. 3/8 Wrench, 1.670" OAL Black Oxide (12)
ARP180-1401	12-Pt. Stud Kit, 3/8" x 1.670" OAL Black Oxide
ARP400-1400	12-Pt. Stud Kit, 3/8" Dia. 3/8 Wrench, 1.670" OAL Stainless 300 (14)
ARP400-1402	12-Pt. Stud Kit, 3/8" Dia. 3/8 Wrench, 1.670" OAL Stainless 300 (12)
ARP400-1412	6-Pt. Stud Kit, 3/8" Dia. 3/8 Wrench, 1.670" OAL Stainless 300 (12)
Header Bolt Lock Washers	
Mr. Gasket	
MRG3416	3/8" Header Bolt Lock Washers, Black Oxide, 12-Pkg.
MRG6719	GM 10" Race Converter, 7/16"-20 x 1.250" with Nuts, Grade 8 (3)
Oil Pan Stud Kits	
Moroso	
MOR38350	6-Pt. Head Stud Kit, Black Oxide Studs, Cadmium-Plated Nuts with Self-Locking Washers
Mr. Gasket	
MRG6315	6-Pt. Head Stud Kit, Black Oxide Studs, Zinc-Plated Nuts with Self-Locking Washers
Oil Pan Bolt Kits	
Moroso	
MOR38550	6-Pt. Head Bolt Kit, Cadmium-Plated, Self-Locking
MOR38555	6-Pt. Head Bolt Kit, Self-Locking, Zinc-Plated (18)
Mr. Gasket	
MRG6085	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
Flywheel Bolts	
ARP	
ARP200-2802	High Performance 8740, 12-Pt. Bolt Kit, 7/16"-20 x 1.000" UHL, Black Oxide, (6)
Mr. Gasket	
MRG912	6-Pt. Bolt Kit, 7/16"-20 x 0.969", Grade 8 Bolts, Black Oxide, (6)
Moroso	
MOR38755	12-Pt. 7/16"-20 x 1.000" GR 8 Bolts, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2902	High Performance 8740, 12-Pt. 7/16"-20 x 0.680" Bolt Kit, Black Oxide (6)
Mr. Gasket	
MRG6710	GM, 7/16"-20 x 0.688", Grade 8 Bolts with Lock Washers (6)
Moroso	
MOR38760	GM, 7/16"-20 x 0.750", Grade 8 Bolts with Lock Washers (6)
Pressure Plate (Clutch Cover) Bolts	
ARP	
ARP130-2201	High-Performance 8740, 6-Pt. with Washers, 3/8"-16, 9/16" Wrench (6)
ARP230-2202	Pro-Series 8740, 6-Pt. with Washers, 3/8"-16, 9/16" Wrench (6)
Mr. Gasket	
MRG910	GM Borg & Beck/Diaphragm Style, 3/8"-16 x 1.000", GR 8 with Lock Washers, (6)
Torque Converter Bolts	
ARP	
ARP230-7301	GM TH350/TH400, with Prod. Converter, 8740, 12-Pt. 3/8"-24 x 0.750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Perf. Converter, 8740, 12-Pt. 7/16"-20 x 0.725", Nuts, and Washers (3)
ARP230-7303	GM PG/TH350/TH400, With 1/2" Thick Tabs, 8740, 12-Pt. 7/16"-20 x 1.250", Nuts, and Washers (3)
Mr. Gasket	
MRG6716	GM TH350, Powerglide, 3/8"-24 x 0.625" with Nuts, Grade 8 (3)
MRG6715	GM TH400, 3/8"-16 x 0.500", Grade 8, with Lock Washers (3)
MRG6719	GM 10" Race Converter, 7/16"-20 x 1.250" with Nuts, Grade 8 (3)
Moroso	
MOR38764	GM TH350/TH400 Flexplates without Tapped Holes, 3/8"-24 x 0.625", Grade 8 Bolts with Lock Nuts (3)
TCI	
TCI745500	GM TH350/TH400, with Perf. Converter, 6-Pt. 7/16"-20 x 1.000" Bolts with Nuts (3)



MOR38550



MRG6710



ARP130-2201



MRG6716

MECHANICAL FUEL PUMPS



Oldsmobile 350-455

Part No.	Inlet/Description	Outlet	Alcohol Compatible	Flow Rate PSI	GPH	Clockable
SPC3158	Street/Strip, Chrome, Cast Aluminum	1/4" NPT	No	8	80	Yes

MECHANICAL WATER PUMPS



Aluminum Pump

Part No.	Description	Finish
Milodon		
MIL16285	1971-88, 350/403/455, Standard Rotation, High-Volume, 6.000" Hub Height, 5/8" Pilot	As Cast



Cast Iron Pumps

Standard style cast iron water pump, standard flow, features premium quality new components, not remanufactured. Precision-made ball/roller bearings, and spin-balanced fan hub sustain higher RPMs. Available as cast or show-quality polished/chrome-plated finish.

Part No.	Description	Finish
Tuff-Stuff		
TFS1444NA	1968-70, All with AC, 1971-85 without AC, 5.562" Hub Height, 5/8" Pilot	Chrome
TFS1504NA	1971-90, 350-455 with AC, 5.937" Hub Height, 5/8" Pilot	Chrome



TFS1444NA

ELECTRIC WATER PUMPS & COMPONENTS



Oldsmobile 350-455

Fits Oldsmobile V8 engines. Suitable for street or drag strip use on normally aspirated engines up to 650 HP. Flows 35 GPM with a 6-7 amp draw. Complete with gaskets and stainless steel hardware. Weighs 6.8 pounds.

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP135S	100 Series, Billet Electric Water Pump, 35 GPM	Black	1" NPT	6.100"
MEZWP135U	100 Series, Billet Electric Water Pump, 35 GPM	Polished	1" NPT	6.100"

Meziere water pump bolts to the factory timing cover plate. Hardware and gaskets included. Meziere pumps require inlet adapter fitting for lower radiator hose installation.



TOOLS

Precision engine tools are required for every engine build and Proform Tools offers a huge selection to get the job done. They are featured in the Tools section of the catalog.



PONTIAC V8

326-455

MAIN BEARING CAPS



Billet Speedworks Billet Main Bearing Caps

Billet main caps offer increased bottom end strength. Many of the billet caps listed are for converting a two-bolt main block to the more durable four-bolt main configuration.



Part No.	Description
Pontiac V8	
PGEP400C	4-Bolt Center Main Caps, 389-421 Blocks
PGEP400C4A	4-Bolt Splayed Center Main Caps, 389-421 Blocks
PGEP400F	2-Bolt Front Main Cap, 389-400 Blocks
PGEP455C	4-Bolt Center Main Caps, 455 Blocks

CRANKSHAFTS



EAG104554210

Pontiac 400-455 Eagle 428/455 4340 Forged Steel Crankshaft

Crankshaft is a SAE 4340 steel non-twist forging, multi-stage heat treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG445542506700	455	4.250"	6.700"	2.200"	3.250"	2-Pc.	Ext.	2280	75

Eagle "ESP" Cast Steel Crankshafts

Features .092" radius on rod and main journals, rear seal and snout, compatibility with standard OEM-style bearings.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG104554210	455, Standard Weight	4.210"	6.625"	2.249"	3.250"	2-Pc.	Int.	2280	73-76
EAG104004250	400, Standard Weight, with Big Block Chevy Journal	4.250"	6.700"	2.200"	3.000"	2-Pc.	Int.	2280	73-76
EAG104554250	455, Standard Weight, with Big Block Chevy Journal	4.250"	6.800"	2.200"	3.250"	2-Pc.	Int.	2280	73-76

Eagle Cast Steel Crankshafts

"ESP" features SAE 4340 steel non-twist forging, multi-stage heat-treated, stress-relieved, 0.125" radii for use with narrowed bearings, chamfered oil holes, cross-drilled oiling, shot-peened, nitride-hardened, X-rayed, magnafluxed, and sonic tested. Recommended for use up to 1500 HP. 3.000" = 400 Mains, 3.250" = 455 Mains.

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
EAG104013750	326-400	3.750"	6.625"	2.250"	3.000"	2-Pc.	Ext.	—	—
EAG440042106625	400, Standard Weight	4.210"	6.625"	2.249"	3.000"	2-Pc.	Int.	2280	76
EAG440042506700	455, Standard Weight, with Big Block Chevy Journal	4.250"	6.700"	2.200"	3.250"	2-Pc.	Int.	2280	76

Scat 4340 Steel Crankshaft

Pro Series features 4340 forged steel, heat-treated, nitride-hardened, large fillet radii on all journals, lightening holes in all rod journals, straight shot and chamfered oil holes, precision ground and micro-polished. 3.250" = 455 Mains

Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Wt. in lbs.
SCA4-400P-4250-6700-2200	455, Standard Weight, with Big Block Chevy Journal	4.250"	6.700"	2.200"	3.250"	2-Pc.	Int.	2280	76

CONNECTING RODS



Forged H-Beam Connecting Rods

Connecting rods are sold in weight-matched sets of eight with fasteners installed.

Pontiac 326-455

Eagle "3D"

Forged 4340 alloy steel, multi-stage heat-treated, 7/16" ARP 12-Pt. cap screw bolts. Suited for engines producing up to 750 HP. Weight-matched set +/- 1 g. Sets of 8.

Engine / Part No.	Description	Center-To-Center Length	Pin End Bore	Big End Width	Crank Pin Dia.	Gram Wt.
EAGCRS6625P3D	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.625"	0.980"	0.990"	2.249"	760
EAGCRS6625PP3D	Std. Length, Press-Fit, ARP 8740 Hi-Perf.	6.625"	0.980"	0.990"	2.249"	760

Scat Pro Sport

Forged 4340 alloy steel, double-rib cap, polished, shot-peened beams, hollow doweled cap, 7/16" ARP 8740 cap screw rod bolts, Suited for engines up to 850 HP. Weight matched set +/- 1g. Set of 8.

SCA2-455-6625-2249	Std. Length, Bushed, ARP 8740 Hi-Perf.	6.625"	0.980"	0.990"	2.249"	N/A
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Replacement Rod Bolts

Part No.	Description	Qty.
Eagle		
EAG20030	7/16" x 1.800" ARP 2000 Cap Screw	16



Connecting Rod Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Eagle					
EAGB990-1 †	Silicon Bronze	0.925"	1.042"	1.136"	1

† Must be bored/honed to finished pin size.

PERFORMANCE BEARINGS



Pontiac

Description	Mahle/Clevite H-Series	Speed-Pro
Main and Rod Bearings - 326-455		
326/350/389/400, 3/4-Grooved Main Bearings	—	SEA113M
421/428/455, 3/4-Grooved Main Bearings	—	SEA151M
326-455 Rod Bearings	—	SEA8-7050CH
326-455 Narrowed Rod Bearings	M77CB758HN	—



326-455 Cam Bearings

Part No.	Description
Mahle/Clevite	
M77SH292S	326-455
Dura-Bond	
DURPP-4	326-455
DURPP-4T	326-455 Coated
Speed-Pro	
SEA1220M	326-455



DEM REPLACEMENT BEARINGS



Pontiac 326-455

Description	Mahle/Clevite P-Series	Federal Mogul	Dura-Bond
326/350/389/400/421/428/455			
Main Bearings, 326/350/389/400	M77MS483G	SEA4040M	—
Main Bearings, 421/428/455	M77MS667P	SEA4221M	—
Rod Bearings	M77CB758P	SEA1555CPA	—
Cam Bearings	M77SH292S	SEA1220M	DURP-4

FORGED PISTONS



Pontiac 326-455

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
400 - 4.150" Bore - Flat Top								
ICNIC890.030	2 Reliefs -4.5cc	3.750"	6.630"	1.720"	P/F	10.9 @ 71cc	406	1/16", 1/16", 3/16"
400 - 4.155" Bore - Flat Top								
ICNIC941.030	2 Reliefs -4.3cc	4.250"	6.800"	1.300"	P/F	12.2 @ 72cc	461	1/16", 1/16", 3/16"
400 - 4.160" Bore - Flat Top								
SRP153983	2 Reliefs -5cc	3.750"	6.625"	1.690"	P/F	10.9 @ 72cc	407	1/16", 1/16", 3/16"
400 - 4.165" Bore - Flat Top								
ICNIC941.040	2 Reliefs -4.3cc	4.250"	6.800"	1.300"	P/F	12.2 @ 72cc	463	1/16", 1/16", 3/16"
428 - 4.150" Bore - Dished Top								
INIC892.030	2 Reliefs -10cc	4.000"	6.630"	1.595"	P/F	10.9 @ 71cc	433	1/16", 1/16", 3/16"
455 - 4.185" Bore - Flat Top								
MAH930275085	2 Reliefs -6.4cc w/File Fit Rings	4.250"	6.800"	1.285"	P/F	12.0 @ 72cc	468	1.0, 1.0, 2.0mm

HYPEREUTECTIC PISTONS



Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin Type	Comp Ratio	Cubic Inch	Piston Ring Package
400 - 4.150" Bore - Flat Top								
KBPKB133.030	2 Reliefs -6cc	3.750"	6.630"	1.710"	P/F	10.7 @ 71cc	406	5/64", 5/64", 3/16"
400 - 4.150" Bore - Dished Top								
KBPKB346.030	2 Reliefs -17cc	3.750"	6.630"	1.710"	P/F	9.6 @ 71cc	406	5/64", 5/64", 3/16"
455 - 4.190" Bore - Flat Top								
KBPKB222.040	2 Reliefs -6cc	4.210"	6.630"	1.490"	P/F	12.0 71cc	455	5/64", 1/16", 3/16"

PISTON PIN LOCKS



Piston Pin (Spiral) Locks

Part No.	Qty.
0.990" x 0.042"	
JEP990-042-CS	1
WISCS-25	4
0.990" x 0.050"	
SEALR261-16	16



PISTON RINGS - See Page 553-563



**Street & Strip Assemblies with Cast Crankshafts
Unbalanced Assemblies**

For applications up to 500 horsepower. Recommended for use in pump gas, street engines without power adders. Kit includes cast steel crankshaft (use 2-piece rear main seal), bushed "SIR" I-beam connecting rods, Mahle 4032 forged pistons, Perfect Circle rings, and Clevite 77 rod and main bearings. Each kit part number is specified by bore size. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability.



Pontiac 400

Compression ratios are based on a 85cc combustion chamber. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/85cc
Eagle								
EAG524104155	461	4.150"	4.250"	6.800"	Int.	4032 Mahle/Flat Top -6cc	File-Fit	10.0:1
EAG524014155	461	4.155"	4.250"	6.800"	Ext.	4032 Mahle/Dished -22cc	File-Fit	8.9.5:1

**Competition Rotating Assemblies with 4340 Crankshaft
Unbalanced Assemblies**

"ESP" Competition rotating assemblies are designed for small block engine builds up to 750 horsepower and big block up to 850. They include high-quality brand components to build a durable competition race engine. Rotating assemblies include "ESP" 4340 forged steel crankshaft, "ESP" H-beam 3-D connecting rods, Mahle forged pistons, file-fit piston rings, Speed-Pro or Clevite 77 rod and main bearings. Flexplate/flywheel and balancer not included. Requires balancing at a professional machine shop. Eagle Specialty products reserves the right to substitute parts due to availability. Each kit part number is specified by bore size.



Pontiac 400

Compression ratios are based on a 85cc combustion chamber. Requires balancing.

Part No.	Cubic Inch	Bore Size	Stroke	Rod Length	Balance Needed	Piston Type	Piston Rings	Comp. Ratio/85cc
Eagle								
EAG515004155	461	4.155"	4.250"	6.800"	Ext.	Mahle Flat-Top -6cc	File-Fit	10.1:1

PRO SERIES ALUMINUM ROLLER ROCKER ARMS



If you're looking for performance aluminum roller rocker arms, the PRW Pro Series has you covered.

Available for a wide range of engine applications throughout this catalog.



CYLINDER HEADS



Pontiac 389-455

Edelbrock Performer 14° Aluminum Cylinder Heads

The Performer cylinder heads are patterned after the 1969-70 Ram Air IV (round exhaust port) Pontiac head for outstanding performance gains from 1962-79 389-455 engines. They feature a 72cc combustion chamber for high-compression engines, or an 87cc chamber designed to maximize performance while using low-octane fuel with a 9.5:1 compression ratio. Deck thickness 5/8", rocker studs 7/16", pushrods 5/16". 50-state emissions legal. Sold individually.

EDE60579



Part No.	Description	Intake Runner	Combustion Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60575	Assembled, Performer, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	215cc	87cc	2.110"	1.660"	150 lbs. @ 1.800"
EDE60579	Assembled, Performer, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	215cc	87cc	2.110"	1.660"	128 lbs. @ 1.800"
EDE60595	Assembled, Performer, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	215cc	72cc	2.110"	1.660"	150 lbs. @ 1.800"

Edelbrock Performer D-Port 14° Aluminum Cylinder Head

The Edelbrock Performer D-Port cylinder head utilizes a D-Port exhaust port designed for 1962-79 389, 400, 421, 428, and 455 C.I.D. Pontiac engines with a 4.060" or larger bore. Optimized oil return passages allow for increased oil flow, and the spark plug has been relocated closer to the exhaust valve for improved performance. Extra-thick port walls and a compact port size are ideal for CNC and hand porting. 50-state emissions legal. Sold individually.



Part No.	Description	Intake Runner	Combustion Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61575	Assembled, Performer D-Port, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	204cc	87cc	2.110"	1.660"	150 lbs. @ 1.800"

Edelbrock RPM 14° Aluminum Cylinder Heads

The Performer RPM cylinder heads are patterned after the 1969-70 Ram Air IV (round exhaust port) Pontiac head for outstanding performance gains from 1962-79 389-455 engines. A 72cc chamber helps maximize horsepower (450-550 HP) and performance from 1500-6500 RPM in high-compression engines. Deck thickness 5/8", rocker studs 7/16", pushrods 5/16". 50-state emissions legal. Sold individually.



Part No.	Description	Intake Runner	Combustion Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE60589	Bare Head	215cc	72cc	2.110"	1.660"	—
EDE60599	Assembled, Performer RPM, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	215cc	72cc	2.110"	1.660"	128 lbs. @ 1.800"

Edelbrock RPM CNC 14° Aluminum Cylinder Heads

The Edelbrock RPM CNC Cylinder Head has the same specifications as the Performer RPM with the addition of a CNC-machined combustion chamber. The CNC-machined chamber provides a consistent improved flow with less turbulence. Sold individually.



Part No.	Description	Intake Runner	Combustion Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61515	Assembled, Performer RPM CNC, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	215cc	72cc	2.110"	1.660"	150 lbs. @ 1.800"
EDE61525	Assembled, Performer RPM CNC, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	215cc	87cc	2.110"	1.660"	150 lbs. @ 1.800"

Edelbrock Performer RPM CNC Pontiac D-Port 14° Cylinder Heads

The RPM CNC Pontiac D-Port cylinder heads utilize the original D-port exhaust port configuration. Designed for 1962-79 389, 400, 421, 428, and 455 engines with a 4.060" or larger bore. They feature extra-thick port walls and a compact port size, making them ideal for CNC and hand porting. The optimized oil return passages and spark plug relocated closer to the exhaust valve further enhance performance. Heat crossover is machined achieve 50-state emissions legal performance. Sold individually.



Part No.	Description	Intake Runner	Combustion Chamber	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE61569	Bare Head	204cc	87cc	2.110"	1.660"	—
EDE61579	Assembled, Performer RPM CNC D-Port, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	204cc	87cc	2.110"	1.660"	128 lbs. @ 1.800"
EDE61595	Assembled, Performer RPM CNC D-Port, 1.460" Dual Springs, Hyd. Roller Camshaft, 0.575" Max Lift	204cc	72cc	2.110"	1.660"	150 lbs. @ 1.800"
EDE61599	Assembled, Performer RPM CNC D-Port, 1.460" Dual Springs, Hyd. Flat Tappet Camshaft, 0.575" Max Lift	204cc	72cc	2.110"	1.660"	128 lbs. @ 1.800"

STREET PERFORMANCE/COMPETITION VALVES



Pontiac 326-455

Ferrea

Part No.	Description	Dia.	Length	Qty.
Ferrea 5000 Series Valves				
Exhaust Valves				
FERF5080-1	High-Performance, 11/32"	1.660"	4.980"	1
FERF5064-8	High-Performance/Under-Cut, 11/32" Edelbrock	1.660"	4.980"	8
FERF5079-8	High-Performance/Under-Cut/D-Port, 11/32"	1.660"	5.110"	8
FERF5062-8	High-Performance, 11/32"	1.770"	4.980"	8
FERF5144-8	High-Performance, 11/32"	1.770"	5.110"	8
FERF5063-8	High-Performance, 11/32"	1.770"	5.230"	8
Intake Valves				
FERF5082-8	High-Performance, Under-Cut, 30° Seat, 11/32"	2.110"	4.980"	8
FERF5065-8	High-Performance, Under-Cut, 45° Seat, 11/32"	2.110"	4.980"	8
FERF5073-8	High-Performance, 11/32", 45° Seat	2.110"	5.095"	8
FERF5143-8	High-Performance, 11/32", 30° Seat	2.110"	5.095"	8
FERF5066-8	High-Performance, 11/32", 30° Seat	2.110"	5.213"	8
FERF5074-8	High-Performance, Ram Air IV, 45° Seat, 11/32" Edelbrock	2.110"	5.213"	8

Most of the above valves are available individually. Replace -8 with a -1 for a single valve.

Ferrea 6000 Series Competition Valves

Exhaust Valves				
FERF6177-8	Comp 6000, 11/32", 45° Seat	1.660"	5.230"	8
FERF6176-8	Comp 6000, 11/32", 45° Seat	1.770"	5.110"	8
FERF6178-8	Comp 6000, 11/32", 45° Seat	1.770"	5.230"	8
Intake Valves				
FERF6175-8	Comp 6000, 11/32", 45° Seat	2.110"	5.213"	8

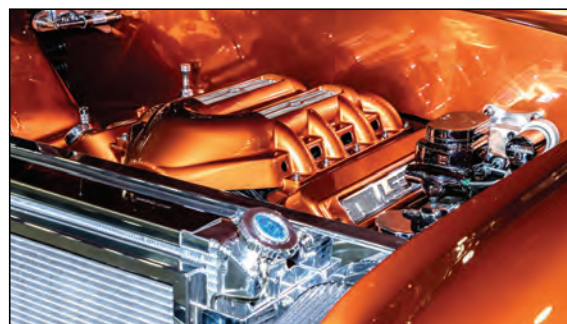
Most of the above valves are available individually. Replace -8 with a -1 for a single valve.

Manley

Part No.	Description	Dia.	Length	Qty.
Manley Race Master Valves				
Exhaust Valves				
MAN11355-8	Race Master, 11/32"	1.770"	5.100"	8
MAN11337-8	Race Master, 11/32"	1.770"	5.230"	8
Intake Valves				
MAN11364-8	Race Master, 11/32"	2.110"	5.100"	8
MAN11352-8	Race Flo Ram Air IV, 11/32"	2.110"	5.215"	8

Most of the above valves are available individually. Replace -8 with a -1 for a single valve.

VALVE SPRINGS - See Page 564-581



PONTIAC V8 326-455

ROCKER ARMS



Pontiac 326-455

Steel Roller Tip Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM1451-16	Magnum Roller Tip	7/16"	1.52	16
COM1452-16	Magnum Roller Tip	7/16"	1.65	16
PRW Industries				
PQX0845501	Sportsman Steel Roller Tip	7/16"	1.52	16



Stainless Steel Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
PRW Industries				
PQX0245501	Pro Series Stainless Steel Roller Rocker	7/16"	1.52	16
PQX0245502	Pro Series Stainless Steel Roller Rocker	7/16"	1.65	16

Aluminum Roller Rocker Arms

Part No.	Description	Stud	Ratio	Qty.
Comp Cams				
COM19061-16	Ultra-Gold	7/16"	1.65	16
Harland Sharp				
SHPS6001	Extruded	7/16"	1.5	16
PRW Industries				
PQX0345501	Billet Aluminum	7/16"	1.52	16
Scorpion				
SPN1052	Extruded, Race Series	7/16"	1.5	16
SPN1053	Extruded, Race Series	7/16"	1.65	16



Most of the above rocker arms are available individually. Simply replace the -16 with a -1.

OE-Style Stamp Steel

Part no.	Description	Stud	Ratio	Qty.
COM1251-16	High Energy Series	7/16"	1.5	16

PUSH ROD GUIDE PLATES



Pontiac 326-455

Part No.	Description	Pushrod Diameter	Qty.
Comp Cams			
COM4851-8	Flat, Steel, Black Oxide	5/16"	8





Pontiac 326-455

Part No.	Description	RPM Range	Adv. Duration	Duration @ .050"	Valve Lift	Valve Lash	Lobe Center
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Hydraulic Camshafts and Kits

Comp Cams High Energy Hydraulic Camshafts and Lifter Kits

COM51-229-3	Cam Only	800-4800	252°/252°	206°/206°	0.425"/0.425"	—	110°
COM51-230-3	Cam Only	1200-5200	260°/ 260°	212°/ 212°	0.440"/0.440"	—	110°
COM51-232-3	Cam Only	1500-5500	268°/ 268°	218°/ 218°	0.454"/0.454"	—	110°
COMCL51-232-3	Cam/Lifter Kit	1500-5500	268°/ 268°	218°/ 218°	0.454"/0.454"	—	—

Comp Cams Xtreme Energy Hydraulic Camshafts

COM51-221-4	Cam Only	1000-5200	256°/268°	212°/218°	0.447"/0.455"	—	110°
COM51-222-4	Cam Only	1300-5500	262°/270°	218°/224°	0.462"/0.470"	—	110°
COM51-225-4	Cam Only	2300-6500	284°/296°	240°/246°	0.507"/0.510"	—	110°
COM51-223-4	Cam Only	1600-5800	268°/280°	224°/230°	0.477"/0.480"	—	110°
COM51-224-4	Cam Only	1800-6000	274°/286°	230°/236°	0.488"/0.491"	—	110°

Comp Cams Xtreme Energy Hydraulic Roller Camshaft

COM51-413-11	Cam Only	1000-5000	264°/270°	212°/218°	0.487"/0.495"	—	110
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Comp Cams Dual-Energy Hydraulic Camshafts

COM51-207-5	Cam Only	1200-5500	265°/269°	211°/221°	0.442"/0.465"	—	110°
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Comp Cams Magnum Hydraulic Camshafts and Lifter Kits

COM51-233-4	Cam Only	1800-5800	270°/270°	224°/224°	0.476"/0.476"	—	110°
COM51-234-4	Cam Only	2000-6000	280°/280°	230°/230°	0.480"/0.480"	—	110°
COMCL51-240-4	Cam/Lifter Kit	2500-6500	292°/292°	244°/244°	0.501"/0.501"	—	110°

Comp Cams Thumpr Hydraulic Camshaft

COM51-600-5	Cam Only	2000-5800	279°/297°	227°/241°	0.478"/0.465"	—	107°
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Edelbrock Performer-Plus Hydraulic Camshaft and Lifter Kit

EDE2157	Cam Only	800-5500	278°/288°	204°/214°	0.420"/0.442"	—	110°
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Edelbrock Performer RPM Hydraulic Camshaft and Lifter Kit

EDE7157	Cam Only	1500-6500	308°/320°	231°/240°	0.470"/0.470"	—	113.5°
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Lunati Bracket Master II Hydraulic Camshaft

LNT10510471LK	Cam/Lifter Kit	1800-5800	292°/292°	230°/230°	0.490"/0.490"	—	110°
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Lunati Voodoo Hydraulic Camshaft & Lifter Kit, Street

LNT10510702LK	Cam/Lifter Kit	1300-5500	262°/268°	219°/227°	0.468"/0.489"	—	112°
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Hydraulic Roller Camshafts

Comp Cams Xtreme Energy Hydraulic Roller Camshaft

COM51-423-11	Cam Only	1800-5600	276°/282°	224°/230°	0.502"/0.510"	—	110°
COM51-433-11	Cam Only	2200-6000	288°/294°	236°/242°	0.520"/0.540"	—	110°

Roller Camshafts

Comp Cams Magnum Mechanical Roller Camshaft

COM51-751-11	Cam Only	2200-6500	288°/288°	243°/243°	0.550"/0.550"	0.020"/0.020"	110°
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LIFTERS



Pontiac 326-455

Part No.	Description	Qty.
Hydraulic Lifters		
Comp Cams		
COM852-16	High Energy, 326-455	16
COM863-16	Pro Magnum, Anti-Pump-Up, 326-455	16
Crower Cams		
CRO66056-16	Anti-Pump-Up Lifters, 326-455, 0.842" Dia.	16
CRO66056X3-16	Cam Saver Hyd. Lifters, 326-455, 0.842" Dia.	16
Howards Cams		
HRC91411	Performance Series	16
Lunati		
LNT71951-16	Micro-Trol Precision Oil Control for Higher RPM, Hydraulic Lifters, Plunger Held by a Full-Contact Snap Ring 362-455, 0.842" Dia.	16
LNT71951PR-16	Performance Repl. 326-455 0.842" Dia.	16



COM859-16

Hydraulic Roller Lifters

Comp Cams		
COM857-16	Retro-Fit Hydraulic Roller Lifters, Vertical Link Bar, 0.842" Dia.	16
COM85701-16	Evolution Series Retro-Fit	16
Crower		
CRO66333-16	Retro-Fit	16
Howards Cams		
HRC91466	Street Series High RPM, Retro-Fit Pontiac V8, Vertical Bar	16
Lunati		
LNT72334-16	High-RPM, Retro-Fit 326-455, 0.842" Dia.	16
Morel Lifters		
MRL5884	Street Performance Retro-Fit	16

Mechanical Roller Lifters

Comp Cams		
COM859-16	High-Tech, Centered, 350-455	16
Howards Cams		
HRC91417	265-455, with Vertical Locking Bar	16

PUSH RODS - See Page 582-591

ENGINE FINISHING COMPONENTS



Engine Finishing Kit

This Pontiac V8, 326-455 C.I.D. finishing kit includes camshaft bolt and washer, 2 camshaft thrust plate bolts, 4-cylinder head dowels, and two crankshaft woodruff keys. Manufactured to precise OEM dimensions for exact fit.

Part No.	Description
Dura-Bond	
DURFKC-4	265-455 Pontiac

Freeze Plug Kit

Application	Steel Carded	Brass Carded
Pioneer		
326-455	PIOPE115	PIOPE115B





CAMSHAFT THRUST PLATES



Pontiac 301-455 Cam Thrust Plates

Part No.	Description
Engine Quest	
ENQCP301N	301-455 Camshaft Thrust Plate, 0.070" Thick, Steel, Pkg. of 5

TIMING CHAIN SETS



Pontiac 326-455

Stock and Economy Replacement Timing Sets

Part No.	Description
Comp Cams	
COM2112	Magnum Double-Roller Timing Set, Iron/Steel Sprockets, 3 Keyways, Plus/Minus 4°

Street/Strip Roller Timing Sets

Part No.	Description
Comp Cams	
COM3112	1955-82, 326-455, Hi-Tech Double Roller Race Set, Large Pin Chain, Steel/Steel Sprockets, 3 Keyways, Plus/Minus 4°
Cloyes	
CLO9-3512X9	Street Billet True Roller Set, .250 Pin Chain, Billet/Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
Edelbrock	
EDE7812	1955-82, 287-455, Performer-Link Set, 3 Keyways, Plus/Minus 4°



COM2112

Race True Roller Timing Sets with Billet Steel Cam and Crank Gears

Part No.	Description
Comp Cams	
COM7112	Keyway Adjustable Billet Timing Set, Double Roller, Billet Sprockets, 9 Keyways, Plus/Minus 8°
Cloyes	
CLO9-3612X9Z	Race Billet True Z-Racing Roller Set, Z-True Double Roller Chain 33% Stronger, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CLO9-3612X9	Race True Billet Roller Set, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CLO9-3612X9-5	Race True Billet Roller Set, 0.005" Undersize, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
CLO9-3612X9-10	Race True Billet Roller Set, 0.010" Undersize, Billet Steel Sprockets, 9 Keyways, Plus/Minus 8°
JP Performance	
JPP5614	1955-82, 287-455, Billet Double-Roller Set, Reverse Oiler
JPP5614-LB5	1955-82, 287-455 V8, Billet Double-Roller Set, 0.005" Undersize, Reverse Oiler
Rollmaster	
ROLCS7050	1955-82, 287-455, "Gold Series" Billet Double-Roller Set
ROLCS7050-LB5	1955-82, 287-455, "Gold Series" Billet Double-Roller Set, 0.005" Undersize



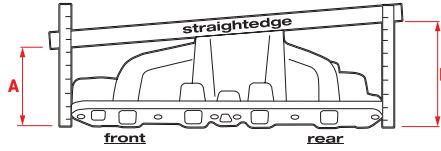
ROLCS7050

Red Series: Standard billet steel set with induction-hardened crank gear.

Replacement Timing Chains

Part No.	Description
Cloyes	
CLO9-131	9-3112, 9-3612X3, 9-3612X9 True Roller
CLO9-131Z	9-3612X3Z, 9-3612X9Z Z-Racing Roller
Rollmaster	
ROL3DR60-2	CS7050 Double-Roller

INTAKE MANIFOLDS



Dual Plane Intakes
326-455 Except Ram Air

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE2156	Performer Pontiac	Idle-5500	No	A: 5.500", B: 6.600"	Spread Bore	Natural
EDE21561	Performer Pontiac	Idle-5500	No	A: 5.500", B: 6.600"	Spread Bore	Polished
EDE21563	Performer Pontiac	Idle-5500	No	A: 5.500", B: 6.600"	Spread Bore	Black
EDE7156	Performer RPM Pontiac	1500-6500	No	A: 6.880", B: 8.000"	Spread Bore	Natural



Street/Strip Single-Plane Intakes
326-455

Part No.	Description	RPM Range	EGR	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE5056	Torker II 455	2500-6500	No	A: 6.030", B: 7.150"	Square	Natural



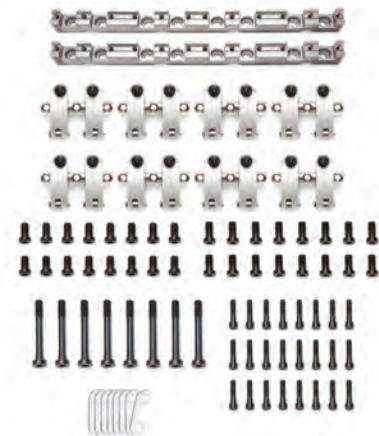
Race Single-Plane Intakes
389-455

Part No.	Description	RPM Range	Port	Dimensions	Carb Pattern	Finish
Edelbrock						
EDE2957	Victor Pontiac	3500-7500	A: 2.100", B: 1.080"	A: 7.700", B: 7.700"	Square	Natural



PRO ALUMINUM ROCKERS

Jesel Sportsman aluminum shaft rocker arms are available for most aftermarket cylinder heads, and are listed throughout the engine sections of the catalog.



HARMONIC BALANCERS



ATI Super Dampers

Consist of an outer shell, inner shell, crankshaft hub and eight elastomers. Meet SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917160	326-455	7.074"	3	Steel	Steel	Internal	11.25 lbs.
ATI917730	326-455	7.074"	3	Alum.	Steel	Internal	6.25 lbs.



Fluidampr Harmonic Balancers

Traditional Fluidampr steel balancers have engraved degreasing marks and meet SFI Spec. 18.1.

Part No.	Model	Engine	Dia.	Balance	SFI-Approved
FLU650401	Fluidampr	326-455	6.625"	Internal	Yes



Powerbond Harmonic Balancers

Powerbond street series are black finished steel with degree marks. Powerbond Race Series balancers feature clear-coated steel construction with degree marks and meet SFI 18.1 specifications.

Part No.	Model	Engine	Dia.	Balance	SFI-Approved
PBBPB1056-SS	Race	287-455	6.750"	Internal	Yes
PBBPB1056-ST	Street Series	287-455	6.750"	Internal	No



PRO/RACE

Pro/Racer Harmonic Balancers

Pro/Racer balancers are fully machined from high-quality carbon steel, and feature pressure-bonded elastomer with 3000 lbs. separation force, positively retained outer inertia ring, and removable counterweights. They are accurately balanced, spin tested to 12,000 rpm, highly polished and finished in a durable baked enamel finish. Meets SFI Spec. 18.1.

Part No.	Engine	Diameter	Balance	Weight	SFI
PRH64275	350-400-455	6.61"	Internal	9.52 lbs.	Yes



WET SUMP OIL PUMPS



Pontiac 326-455

Part No.	Description
MELM54DS	Oil Pump with Pick-Up Screen, Standard-Volume, High-Pressure
MELM54F	High-Pressure Ram Air Replacement Oil Pump 455 HO for 3/4" Pickup Screen
MEL10540	Pontiac V8 Oil Pump, Standard-Volume with Pickup Screen
MEL10541	Standard-Volume, High-Pressure with Pickup Screen



OIL PUMP DRIVESHAFTS



Pontiac 326-455

Part No.	Description
MELIS54A	Oil Pump Driveshaft, 7,500" L x 0.500" Diameter, Stress-Proof Steel

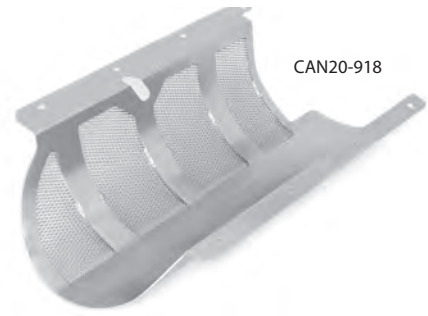


WINDAGE TRAYS



Windage Trays

Part No.	Description
Canton	
CAN20-918	Pontiac V8 Screened Windage Tray
CAN20-918P	Pontiac V8 Pro Windage Tray
Milodon	
MIL32240	Pontiac 350-455 Louvered Sheet Metal Tray



CAN20-918

TIMING COVERS



Pontiac 350-455

Part No.	Description	Tab	With Hardware	Seal	Gasket	With Cam Button
Allstar Performance						
ALL90019	Cast Aluminum Cover with Timing Marks, Water Pump Backing Plate, and Coolant Inserts	No	No	No	No	No



WET SUMP OIL PANS



Pontiac 301-455 Street/Strip Performance

Part No.	Description	Pan Depth	Finish	Pickup
Canton				
CAN15-389	5-Qt. Stock-Appearing Pan, Anti-Slosh Baffle	Stock	Unplated	MEL54-DS
CAN15-400	6.5-Qt. High-Capacity Street/Strip Pan, Right-Side Extended Pouch, Slosh Baffle, 1/4" NPT Dipstick Bung, Steel	8.000"	Zinc-Plated	CAN15-401
Milodon				
MIL30355	7-Qt. Low-Profile Sump, Oil Control Baffles, Max 4.500" Stroke Crankshaft	8.000"	Gold Iridite	MIL18425
MIL30770	4-Qt. Stock Pan, Oil Control Baffling, Max 4.50" Stroke Crank	7.250"	Gold Iridite	N/A
Moroso				
MOR20500	7-Qt., Deep Sump Pan	8.500"	Clear Zinc	MOR24482
MOR20492	5-Qt. Stock Replacement, Oil Baffling	7.125"	Zinc-Plated	MEL54-DS
MOR20490	8-Qt., Deep Sump Pan	9.750"	Clear Zinc	MOR24480



CAN15-400

ROAD RACE PANS



CAN15-450

Pontiac 301-455 Road Race

Part No.	Description	Pan Depth	Finish	Pickup Std. Vol.
Canton				
CAN15-450 †	6-Qt. Shallow Road Race Sump, 3-Trap Door Baffling, Removable Windage/Anti-Slosh Baffle, 1/2" NPT Temp Bung, 1/4" NPT Pan Mounted Dipstick Bung, Steel	7.000"	Clear Zinc	CAN15-451
CAN15-444 ††	8-Qt. "T"-Sump, 14" Wide x 7-1/2" Long, 3-Trap Door Baffling, Removable Windage Tray/Anti-Slosh Baffle, 1/4" NPT Dipstick Bung, Steel	8.000"	Zinc-Plated	CAN15-401
Milodon				
MIL31660	6-Qt. 1967-74 Firebird/GTO/LeMans Deep Non-Kick-Out Side Sump, Trap Door Baffling, Max 4.500" Stroke Crankshaft	7.750"	Gold Iridite	MIL18525

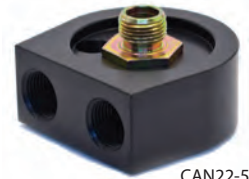
† This shallow pan for Pontiac 301-455 engines fits all popular chassis except GTOs and 1967-69 Firebirds. †† Modification maybe required to the right side of the pan with some exhaust systems. 3" required between right side of stock pan and exhaust to clear the T-ump without modification.

OIL FILTER ADAPTERS



Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Canton	
CAN22-546	Oil Cooler Sandwich Adapter, 13/16"-16 Filter Threads, 2-5/8" O-ring, 1/2" NPT Inlet/Outlet Side Ports, Billet Aluminum, Black Anodized
Derale	
DER15705	Spin-On Oil Cooler Adapter, 13/16"-16 Filter Threads, 1/2" NPT Inlet/Outlet Bottom Ports, Cast Aluminum Billet Look
Trans-Dapt	
TRA1020	Spin-On Oil Filter Bypass, 13/16"-16 Filter Threads, 1/2" NPT Inlet/Outlet Bottom Ports, Cast Aluminum
TRA1320	Oil Filter Sandwich Adapter with Bypass Valve, 13/16"-16 Filter Threads, 3/8" NPT Inlet/Outlet Side Ports, Cast Aluminum
TRA1420	90° Bypass Adapter, 13/16"-16 Filter Threads, 2 Inlet, 2 Outlet 1/2" NPT Side Ports, Plugs Incl., Cast Aluminum



CAN22-546



TRA1020

ENGINE OIL FILTERS



Oil Filters - Spin-On by Manufacturer

Engine CID/Liters	Filter Desc.	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	Mobil 1	Moroso
326-455 V8	Spin-On	4.010"	3.600"	13/16"-16	FRAPH25	MOB M1-101A	MOR22459



STEEL VALVE COVERS



Pontiac 301-455

Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE4453	Stamped Steel, White Powder-Coated, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Black
EDE4456	Stamped Steel, Signature Series, Raised Edelbrock Logo	Yes	1 and 1 with Grommets	Stock	Chrome
Moroso					
MOR68281	Stamped Steel, Raised Moroso Logo	Yes	1 and 1 with Grommets	Tall	Chrome
Racing Power Company					
RPCR9300	Stamped Steel, No Logo	Yes	1 and 1 with Grommets	Tall	Chrome
RPCR9461	Stamped Steel, No Logo	No	1 and 1 with Grommets	Stock	Chrome
Specialty Products Company					
SPC7525	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
Trans-Dapt					
TRA9461	Stamped Steel, No Logo	No	1 and 1 without Grommets	Stock	Chrome
TRA9300	Stamped Steel, No Logo	No	1 and 1 without Grommets	Tall	Chrome

ALUMINUM VALVE COVERS



Pontiac 301-455 For 1962-1979



Part No.	Description	Baffle	Breather Design	Height	Finish
Edelbrock					
EDE41309	Die Cast Classic Finned, Edelbrock Logo	No	None	3.125"	Satin
EDE4130	Die Cast, Classic Finned, Edelbrock Logo	No	1 and 1 with Grommets	3.125"	Polished
EDE41303	Die Cast, Classic Finned, Edelbrock Logo	No	1 and 1 with Grommets	3.125"	Black Powder Coat

GASKETS



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.160" Gasket Bore			
Cometic			
CAGC5711-040	0.040"	MLS, Valve Pocketed, Iron/Aluminum Heads, Ea.	400/428/455
4.200" Gasket Bore			
Cometic			
CAGC5769-040	0.040"	MLS, Valve Pocketed, Iron/Aluminum Heads, Ea.	400/428/455
4.300" Gasket Bore			
Cometic			
CAGC5712-040	0.040"	MLS, Valve Pocketed, Iron/Aluminum Heads, Ea.	400/428/455
Fel-Pro OE			
FEL8518PT	0.041"	PermaTorque, Stock Replacement	326/350/389/400/421/428/455
Fel-Pro Performance			
FEL1016	0.039"	Stainless Steel Core Laminate, Pre-Flattened Steel Wire, Cast Iron/Alum. Heads, Ea.	326/350/389/400/421/428/455
4.380" Gasket Bore			
Cometic			
CAGC5846-040	0.040"	MLS, Valve Pocketed, Iron/Aluminum Heads, Ea.	400/428/455

Intake Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
Edelbrock				
EDE7280	1969-71, 389/400/421/428/455	1.180" x 2.200"	0.060"	Synthetic Fiber Composite
Fel-Pro OE				
FELMS90123	1969-72, 400/455, Ram Air IV, High-Output OEM Stock Repl.	Stock	Stock	Composite Fiber
FELMS90205	1972-79, 350/400/455, OEM Stock Repl.	Stock	Stock	Composite Fiber
FELMS9980	1967-71, 326-455	Stock	Stock	
Fel-Pro Performance				
FEL1233	All V8	1.18" x 2.20"	0.060"	Composite w/Printoseal
Mr. Gasket Co.				
MRG502G	1963-79, 326-455 V8	1.14" x 2.06"	0.060"	Cellulose, Nitrile Composition
MRG503G	400 Ram Air	1.18" x 2.20"	0.060"	Cellulose, Nitrile Composition
MRG5848	1963-79, 326-455 V8	1.14" x 2.06"	0.060"	Cellulose, Nitrile Composition w/Silicone Beading
SCE Gaskets				
SCE128105	1963-79, 326-455 V8, Modified Port	1.175" x 2.30"	0.062"	AccuSeal Fiber Composite

Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Edelbrock			
EDE7590	326-455 All V8	Cork-Rubber	0.188"
Fel-Pro OE			
FELVS50005C	326-455 V8	Blue Stripe Cork-Rubber	0.188"
Fel-Pro Performance			
FEL1622	326-455 V8	Blue Stripe Cork-Rubber	0.188"
FEL1627	326-455 V8	Blue Stripe Cork-Rubber	0.250"
Mr. Gasket Co.			
MRG576	326-455 V8	Genuine Cork-Rubber	0.188"
MRG5869	326-455 V8	Ultra Seal Cork-Rubber Coated	0.188"
Mahle			
M77VS50823	326-455 V8	Laminated Cork/Composite	0.125"
M77VS50824	326-455 V8	Laminated Cork/Composite	0.250"

† Ultra Seal gaskets. †† Fel-Pro OEM.





Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Carbon with Steel Core Gasket Material

Part No.	Application / Material	Port Dimensions W x L	Thickness
Edelbrock			
EDE7281	1968-70, 400 Ram Air, 455 HO, SD / EnCore HTX900, Fiber/Metal Core, Pr.	1.880" Dia.	0.062"
Fel-Pro Performance			
FEL1423	326-455 Exc. 400. Ram Air, 455 HO,SD w/ Open Center Port / Perforated Steel Core w/ Anti-Stick Coating, Pr.	1.530" x 2.000"	0.060"
FEL1424	326-45, All with Split Center / Perforated Steel Core w/Anti Stick Coating, Pr.	1.460" x 1.920"	0.060"
FEL1436	1968-70, 400 Ram Air, 455 HO, SD / Perforated Steel Core w/Anti Stick Coating, Pr.	1.880" Dia.	0.060"
Hedman			
HED27600	1965-79, 326-455, Open Center Port / Steel Core Laminate, Pr.	End 1.425" x 1.73"/ Open Center 2.530" x 1.850"	0.060"
Mr. Gasket Co.			
MRG550G	1965-79, 326-455, "D" Port / High Temp Exhaust Material, Pr.	1.550" x 1.940"	0.062"
MRG5920	1965-79, 326-455, Open Center Port / Ultra Seal Steel Core Graphite Faced, Pr.	1.460" x 1.930"	0.062"
MRG5921	1965-79, 326-455, "D" Port / Ultra Seal Steel Core Graphite Faced, Pr.	1.550" x 1.940"	0.062"
Remflex			
REM12-001	326-455, Split Center Port /Graphite, Pr.	1.550" x 1.940"	0.125"
REM12-002	400-455 Ram Air IV, SD, HO / Graphite, Pr.	Round / 1.875"	0.125"
REM12-004	326-455 D-Port, Header Apps.	1.500" x 1.938"	0.125"

Alloy Exhaust Gaskets - Copper/Aluminum/Multi-Layer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
Fel-Pro OE			
FELMS90111	400-455 Ram Air IV,SD, HO / Steel Embossed, Pr.	Round / 1.845"	0.030"
Mr. Gasket Co.			
MRG7171	326-455 Split Center Port / Dead Soft Copper w/Bead Port Seals, w/ Lock Washers, Pr.	Oval/D-Shaped / 1.550" x 1.940"	0.094"
MRG7418G	326-455 Split Center Port / Dead Soft Layered Aluminum, Pr.	Oval/D-Shaped / 1.550" x 1.940"	0.094"
Mahle			
M77MS19989	455 D-Port Heads/ Graphite-Kevlar Composite w/ Perforated Steel Core, Pr.	Oval/D-Shaped / 1.900"	0.060"
M77MS19990	400-455 Edelbrock Performer/RPM / Graphite-Kevlar Composite w/ Perforated Steel Core, Pr.	Round / 1.875" Dia.	0.060"
SCE Gaskets			
SCE4028	400-455 Ram Air, SD, HO, Edelbrock Heads / Pro Copper Embossed Port, Pr.	Round / Stock	0.043"
SCE4128	326-455 Split Center Port / Pro Copper Embossed Port, Pr.	D-Shaped / Stock	0.043"

Oil Pan Gaskets

Application	Fel Pro / Fel-Pro OEM	Mr. Gasket	Mahle
1959-76, 3-Hole Rear Oil Flange, 1st Design	FEL1814	MRG5889 †	—
1959-76, 3-Hole Rear Flange, 1st Design	FELOS30191C-3 ††	—	—
1959-76, 5-Hole Rear Oil Flange, 2nd Design	FELOS30191C-2 ††	—	—
326-455, Includes 3- & 5-Tab Rear Seals	—	—	M77OS32508

† Ultra Seal gaskets. †† Fel-Pro OEM.

Overhaul Gaskets

Application	Fel Pro / Fel-Pro OEM	Fel-Pro Overhaul Kit	Edelbrock
400-428-455, Exc. 400 Ram Air, Full Set, 455 HO/SD	FEL2806 FELFS8518PT †	FEL260-1025	—
326-389-400-428-455, Head Set	—	—	EDE7382
1979-81, Full Stock, OEM, Gasket Set	—	FEL260-1122	—

† Fel-Pro OEM.

Timing Cover & Water Pump Gaskets

Part No.	Description
Fel-Pro OEM	
FELTCS13383-3 †	1964-79, 326-455, OEM Stock Replacement Timing Cover Gasket Set
Mr. Gasket	
MRG4422	Cam Change Set with Intake and Valve Cover Gaskets

† Fel-Pro OEM.



Rear Main Seals

Part No.	Description
SCE	
SCE22804	400 Viton 2-Pc. Rear
SCE22805	455 Viton 2-Pc. Rear

† Fel-Pro OEM.

FASTENERS



Pontiac 326-455



ARP194-5401

Part No.	Description
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Main Studs

ARP	
ARP194-5401	1959-79, 350, 389/400/421/455, High-Performance 8740, 2-Bolt Main, 6-Pt. Nuts, without Windage Tray
ARP194-5601	1959-79, 350/389/400/421/455, High-Performance 8740, 4-Bolt Main, 6-Pt. Nuts, without Windage Tray

Studs are rated at 190,000 PSI.

Connecting Rod Bolts

ARP	
ARP190-6001	1963-79, 326/389/400/455, High-Performance 8740, 3/8" Diameter, 6-Pt. Hex Nut
ARP190-6002	1955-62, 287-389, High-Performance 8740, "D" Shaped Head, 6-Pt. Hex Nut
ARP190-6003	1973-74, 455 SD, High-Performance 8740, 7/16" Diameter, 6-Pt. Hex Nut

Head Bolts

ARP	
ARP190-3601	1970-79, 400 Ram Air II, 455 HO, High-Performance 8740, 9/16" Hex Head
ARP190-3602	1965-66, 326-421 with D-Port Heads, High-Performance 8740, 9/16" Hex Head
ARP190-3604	High-Performance 6-Pt., Using Edelbrock 60509, 60579, 60599 Cylinder Head
ARP190-3607	1968-79, 350-455 4-BBL, D-Port Head, High-Performance 8740, 6-Pt. 9/16" Head
ARP190-3605	High-Performance 6-Pt., 400-455 with Edelbrock Performer and RPM Heads Mfg. after 3/15/02 EDE60579, 60599



EDE85492

Edelbrock

EDE85492	Chromoly Head Bolts, 6-Pt. Head, Use with Edelbrock Heads 60569, 60579 Mfg. after 3/15/02
EDE85612	Chromoly Head Bolts, 6-Pt. Head, Use with D-Port Heads EDE61579, EDE61599
EDE85612	w/Edelbrock E-Series Heads w/D-Port

Head Studs

ARP	
ARP190-4002	1967-Up 350/400/428/455 with D-Port Heads, 6-Pt. Nuts
ARP190-4003	1968-79, 400-428 Ram Air, SD, High-Performance 8740, 6-Pt. Hex Nut
ARP190-4305	Pro Series, Use with Edelbrock Performer RPM Cylinder Heads Mfg. after 3/15/02, 12-Pt. Nuts

Balancer Bolt

ARP	
ARP190-2501	350-455, 5/8" Socket Size, 5/8"-18 Bolt, 1.580" U.H.L.
ARP190-2502	350-455, 1/2" Square Drive, 8740 Black Oxide, 5/8"-18 Bolt

Front Cover/Water Pump Fasteners

ARP	
ARP190-1502	6-Pt. Bolt Kit, 8740 Black Oxide, with Water Pump Bolts
ARP490-1501	12-Pt. Bolt Kit, Stainless 300, with Water Pump Bolts

Intake Manifold Fasteners

ARP	
ARP194-2101	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" Socket (12)

Edelbrock

EDE8559	12-Pt. Bolt Kit, Cadmium Finish (12)
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Mr. Gasket

MRG955G	6-Pt. Bolt Kit, 3/8"-16 x 1.000" GR 5 Zinc-Plated with Washers (12)
MRG956G	Socket Head Bolt Kit, 3/8"-16 x 1.000" GR 5 Zinc-Plated with Washers (12)
MRG6080	Super Intake Bolts, 3/8"-16 x 1.063" GR 5 Black Oxide with Washers (12)
MRG6091	12-Pt. Bolt Kit, 3/8"-16 x 1.000" GR 8 Zinc-Plated with Washers (12)

Oil Pan Stud Kits

ARP	
ARP200-1901	6-Pt. Head Stud Kit, Black Oxide, Flanged Nuts

Moroso

MOR38360	6-Pt. Head Stud Kit, Black Oxide Studs/Cadmium Nuts, Attached Washers
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Oil Pan Bolt Kits

ARP	
ARP200-1801	12-Pt Bolt Kit, 8740 Black Oxide, with Locking Flange
ARP200-1802	6-Pt. Head Bolt Kit, Black Oxide, with Washers
ARP200-1901	6-Pt. Head Bolt Kit, 8740 Black Oxide, with Locking Flange
ARP400-1801	12-Pt. Bolt Kit, 300 Stainless, with Washers
ARP400-1802	6-Pt. Bolt Kit, 300 Stainless, with Washers

Moroso

MOR38560	6-Pt. Head Bolt Kit, Cadmium-Plated, Self-Locking
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Mr. Gasket

MRG6086	6-Pt. Head Bolt Kit, Zinc-Plated, Self-Locking
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Engine & Accessory Fastener Kits

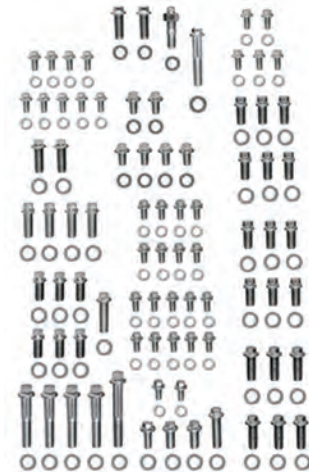
ARP	
ARP594-9501	12-Pt. Bolt Kit, 300 Stainless, 12 Groups
ARP594-9601	6-Pt. Head Bolt Kit, 300 Stainless, 12 Groups
ARP594-9701	12-Pt. Bolt Kit, 8740 Black Oxide, 12 Groups
ARP594-9801	6-Pt. Head Bolt Kit, Black Oxide, 12 Groups



MRG955G



MRG6086



ARP594-9501



Pontiac 326-455

Part No.	Description
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Cam Bolts

ARP

ARP190-1001	Cam Bolt Kit, 1/2"-20 x 1.000" UHL
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Header Bolts

ARP

ARP100-1107	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (12)
ARP100-1207	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 0.750" UHL (12)
ARP100-1109	6-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (12)
ARP100-1209	12-Pt. Bolt Kit, 8740 Black Oxide, 3/8" x 1.000" UHL (12)
ARP400-1107	6-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (12)
ARP400-1207	12-Pt. Bolt Kit, Stainless 300, 3/8" x 0.750" UHL (12)
ARP400-1109	6-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (12)
ARP400-1209	12-Pt. Bolt Kit, Stainless 300, 3/8" x 1.000" UHL (12)



ARP100-1107

Milodon

MIL84542	3/8" x 1.000" for Thicker Flanges (12)
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Mr. Gasket

MRG915	6-Pt. Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG916	Socket Head Bolt 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG917	6-Pt. Bolt 3/8"-16 x 1.000" GR 5 Black Oxide (12)
MRG2210G	6-Pt. Bolt 3/8"-16 x 0.750" Stainless Polished (12)
MRG3409	Mini 3/8" 6-Pt. Head 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG3420G	Combo 6-Pt. and Socket Head 3/8"-16 x 0.750" GR 5 Black Oxide (12)
MRG2230G	Headlock 3/8"-16 x 0.750" GR 8 Zinc Plated, Serrated Lock (12)

Stage 8

SGE8911	Locking Double 6-Pt. Head, 3/8"-16 x 0.750", GR 8 Nickel-Plated (12)
SGE8911A	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8911B	Locking Double 12-Pt. Head, 3/8"-16 x 1.250", GR 8 Nickel-Plated (12)
SGE8916A	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8916S	Locking Double 6-Pt. Head, 3/8"-16 x 0.750", GR 8 Nickel-Plated (12)
SGE8931	12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8936	12-Pt. Locking Head, 3/8"-16 x 1.000" GR 8 Nickel-Plated (12)
SGE8951	Locking Double 6-Pt. Head, 3/8"-16 x 1.000" Stainless (12)

Taylor Vibe-Lock

TAY310000	Vibe-Lock 12-Pt. 3/8"-16 x 1.000" Stainless Polished (12)
TAY310007	Vibe-Lock 12-Pt. 3/8"-16 x 1.000" Black Oxide (12)
TAY310020	Vibe-Lock 12-Pt. 3/8"-16 x 0.750", Black Oxide (12)

Trans-Dapt

TRA4900	6-Pt. Head Bolts, 5/16"-18 x 0.750", GR 5 Black Oxide (12)
TRA4904	6-Pt. Head Bolts, 3/8"-16 x 1.000" GR 5 Black Oxide (12)



TRA4900

Header Bolt Lock Washers

Mr. Gasket

MRG3416	3/8" Header Bolt Lock Washers, Black Oxide, (12)
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Header Studs

ARP

ARP100-1412	6-Pt., 3/8" Dia. 1.670" OAL Black Oxide (12)
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Mr. Gasket

MRG6312	6-Pt., 3/8" Dia. 1.500" OAL with Self-Locking Flange Nuts (12)
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MRG3416

Valve Cover Fasteners

ARP

ARP100-7501	Bolt Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x 0.812", Black Oxide (8)
ARP400-7507	Bolt Kit, Cast Alum. V/C S/S, 6-Pt. 1/4"-20 x 0.812", Stainless 300 (8)
ARP100-7503	Bolt Kit, Cast Alum. V/C 8740, 12-Pt. 1/4"-20 x 0.812", Black Oxide (8)
ARP400-7503	Bolt Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x 0.812", Stainless 300 (8)
ARP100-7501	Bolt Kit, Stamped Steel V/C 8740, 12-Pt. 1/4"-20 x 0.515", Black Oxide (8)
ARP400-7501	Bolt Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x 0.515", Stainless 300 (8)
ARP400-7505	Bolt Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x 0.515", Stainless 300 (8)
ARP200-7603	Stud Kit, Cast Alum. V/C 8740, 6-Pt. 1/4"-20 x 1.500", Black Oxide (8)
ARP400-7603	Stud Kit, Cast Alum. V/C S/S, 6-Pt. 1/4"-20 x 1.500", Stainless 300 (8)
ARP200-7613	Stud Kit, Cast Alum. V/C 8740, 12-Pt. 1/4"-20 x 1.500", Black Oxide (8)
ARP400-7613	Stud Kit, Cast Alum. V/C S/S, 12-Pt. 1/4"-20 x 1.500", Stainless 300 (8)
ARP200-7601	Stud Kit, Stamped Steel V/C 8740, 6-Pt. 1/4"-20 x 1.170", Black Oxide (8)
ARP400-7601	Stud Kit, Stamped Steel V/C S/S, 6-Pt. 1/4"-20 x 1.170", Stainless 300 (8)
ARP400-7611	Stud Kit, Stamped Steel V/C S/S, 12-Pt. 1/4"-20 x 1.170", Stainless 300 (8)



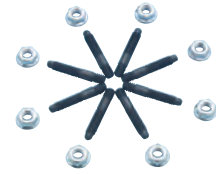
MRG6312

FASTENERS



Pontiac 326-455

Part No.	Description
Valve Cover Fasteners	
Moroso	
MOR68820	Stud Kit, 6-Pt. Nylon-Lock Nuts, 1/4"-20 x 1.750" Studs with Washers (8)
MOR68830	Bullet Nose Stud Kit, 6-Pt. Nylon-Lock Nuts, 1/4"-20 x 1.500" Studs with Washers (8)
MOR68561	Acorn Nut Stud Kit, 1/4"-20 x 1.375" Studs, Chrome-Plated Steel, (8)
Mr. Gasket	
MRG6324	Steel Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.125" Black Oxide Studs (8)
MRG6329	Alum. Cover Stud Kit, Locking Flange Nut, 1/4"-20 x 1.500" Black Oxide Studs (8)
MRG9822	Center-Bolt V/C Bolt Kit, 1/4"-20 x 3.375" Chrome Button Head, 1987-Later (4)
MRG6304	Acorn Nut Stud Kit, 1/4"-20 x 1.375" Studs, Chrome, (8)
Flywheel Bolts	
ARP	
ARP290-2802	350-455, High-Performance 8740 12-Pt. 1/2"-20 x 1.000" UHL, Black Oxide (6)
Flexplate Bolts	
ARP	
ARP200-2904	350-455 Flexplate Bolt Kit, 8740 1/2"-20 x 0.675" Black Oxide (6)
Pressure Plate (Clutch Cover) Bolts	
ARP	
ARP190-2201	High-Performance 8740, 6-Pt. with Washers, 3/8"-16 (6)
Mr. Gasket	
MRG910	GM Borg & Beck/Diaphragm Style, 3/8"-16 x 1.000" GR 8 with Lock Washers, (6)
Torque Converter Bolts	
ARP	
ARP230-7301	GM TH350/TH400, with OEM Converter, 8740, 12-Pt. 3/8"-24 x 0.750", Nuts, and Washers (3)
ARP230-7302	GM TH350/TH400, with Performance Converter, 8740, 12-Pt. 7/16"-20 x 0.725", Nuts, and Washers (3)
ARP230-7303	GM PG/TH350/TH400, with 1/2" Thick Tabs, 8740, 12-Pt. 7/16"-20 x 1.250", Nuts, and Washers (3)
Mr. Gasket	
MRG6716	GM TH350, Powerglide, 3/8"-24 x 0.625" with Nuts, Grade 8 (3)
MRG6715	GM TH400, 3/8"-16 x 0.500" Grade 8, with Lock Washers (3)
MRG6719	GM 10" Race Converter, 7/16"-20 x 1.250" with Nuts, Grade 8 (3)
Moroso	
MOR38764	GM TH350/TH400 Flexplates without Tapped Holes, 3/8"-24 x 0.625" Grade 8 Bolts with Lock Nuts (3)
TCI	
TCI745500	GM TH350/TH400, with Performance Converter, 6-Pt., 7/16"-20 x 1.000" Bolts with Nuts (3)



MRG6329



ARP200-2904



MRG6716



MOR38764

BULK FASTENERS - See Page 601-609

Trick Flow
HEAD



Trick Flow Aluminum Cylinder Heads are engineered and optimized with CNC-profiled intake runners, exhaust ports, and combustion chambers for maximum flow. They are featured throughout the engine sections of the catalog.

MECHANICAL FUEL PUMPS



Pontiac 325-455

Part No.	Description	Inlet/Outlet	Alcohol Compatible	PSI	Flow Rate GPH	Clockable
Carter						
CARM6907	Street/Strip Pump	1/4" x 1/4" NPT	No	6.5	120	Yes
CARM4885	Stock-Style Pump, Aluminum	3/8" Hose Barb Inlet- 5/8" NPT Outlet	No	6	40	No
Edelbrock						
EDE1713	Performer RPM	3/8" x 3/8" NPT	No	6	130	Yes
Holley						
HL12-389-11	Street/Strip, Polished	1/4" x 1/4" NPT	No	6.0-8.0	110	Yes



CARM6907

MECHANICAL WATER PUMPS



Cast Iron Pumps

Standard style cast iron water pump, standard flow, features premium quality new components, not remanufactured. Precision-made ball/roller bearings, and spin-balanced fan hub sustain higher RPMs. Available as cast or show-quality polished/chrome-plated finish.

Part No.	Description	Finish
Tuff-Stuff		
TFS1445N	1966-69, 350-400, All 8-Bolt, 3.625" Hub Height, 5/8" Pilot	As Cast
TFS1445NA	1966-69, 350-400, All 8-Bolt, 3.625" Hub Height, 5/8" Pilot	Chrome
TFS1475N	1969-81, 350-455, All 11-Bolt, 4.468" Hub Height, 5/8" Pilot	As Cast
TFS1475NA	1969-81, 350-455, All 11-Bolt, 4.468" Hub Height, 5/8" Pilot	Chrome



TFS1445NA

Aluminum Pumps

Part No.	Description	Finish
Edelbrock		
EDE8856	1969-79, 389-455, 11-Bolt, 4.500" Hub Height, 5/8" Pilot	As Cast
EDE88563	1969-79, 389-455, 11-Bolt, 4.500" Hub Height, 5/8" Pilot	Black
Milodon		
MIL16281	1969-77, 389-455, 11-Bolt, 4.500" Hub Height, 5/8" Pilot	As Cast
PRW		
PQX1445500	High-Flow, 11-Bolt, 4.500" Hub Height, 5/8" Pilot	As Cast



MIL16281

ELECTRIC WATER PUMPS AND COMPONENTS



Pontiac 301-455

Fits traditional Pontiac engines with 11-bolt water pump. Suitable for street or drag strip use on normally aspirated engines up to 650 HP. Flows 35 GPM with a 6-7 amp draw. Complete with gaskets and stainless steel hardware. Weighs 5.9 pounds.



Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP103B †	100 Series Electric Water Pump, 11-Bolt, 35 GPM, 12 Volt	Blue	1" NPT	3.78"
MEZWP103S †	100 Series Electric Water Pump, 11-Bolt, 35 GPM, 12 Volt	Black	1" NPT	3.78"
MEZWP103U †	100 Series Electric Water Pump, 11-Bolt, 35 GPM, 12 Volt	Polished	1" NPT	3.78"

† 1962-68 must use 11-bolt timing cover. Note: Meziere pumps require inlet adapter fitting for lower radiator hose installation.

SPORT COMPACT IMPORT & DOMESTIC

ENGINE BLOCK SLEEVES



Darton MID Series Sleeve Kits

The Darton MID (Modular Integrated Deck) Series Sleeve Kits are made from bullet-proof ductile iron material with a phosphate coating protective barrier aides in the elimination of hot spots in the compression area and resists abrasion from hot, turbulent water created in the water jacket area of the block. The MID series kits improves block strength, cooling, for high boost applications, superior oil and compression control, 130,000 PSI tensile strength for street/strip applications.

Part No.	Application	Rough Bore	O.D.	Length	Wall Thickness	Flange Thickness	Flange Diameter
Darton Sleeves							
Honda							
DAR300-014	Honda B18 Dry Sleeve with Flange	3.180"	3.475"	5.500"	0.148"	0.375"	3.580"
DAR300-018	Honda H22 Dry Sleeve with Flange	3.415"	3.650"	5.500"	0.118"	0.375"	3.750"
DAR300-020	Honda K24/F20C/F22C Dry Sleeve with Flange	3.415"	3.650"	5.800"	0.118"	0.375"	3.750"
DAR400-135-P †	Honda B-18 MID Sleeve Set, 81mm	3.180"	3.750"	5.500"	0.285"	0.500"	4.626"
DAR400-145-D †	Honda B-18 MID Sleeve Set, 84mm	3.298"	3.750"	5.500"	0.285"	0.500"	4.626"
DAR400-160-P †	Honda H22A/A1/A4/H23 MID Sleeve Set, 87mm	3.415"	3.850"	5.800"	0.217"	0.500"	4.826"

† Modular Integrated Deck (MID) sleeves are sold in complete sets. Must use Cometic MID-specific gaskets.

CONNECTING RODS



Boostline Connecting Rods

Best option for any high-horsepower engine. Boostline connecting rods are forged from premium 4340 chromoly and feature an I-beam design with a new, patented 3-pocket design specifically for turbo applications that provides 60% more bending strength compared to common H-beam rods. Finished and inspected in the USA, complete with detail inspection report. Weight matched. Sold in a set of 4 complete with ARP2000 cap screw rod bolts.

Engine / Part No.	Description	Center-To-Center Length	Small End Bore	Big End Width	Big End Bore	Gram Wt.
Honda B18C						
WISHN5433-827	Boostline, Bushed	5.433"	0.827"	0.855"	1.890"	570
Honda K20C1						
WISHN5658-866	Boostline, Bushed	5.658"	0.866"	0.782"	2.008"	600
Honda K24A						
WISHN5984-866	Boostline, Bushed	5.984"	0.866"	0.782"	2.008"	610
Mitsubishi 4G63						
WISMI5906-866	Boostline, Bushed	5.906"	0.866"	1.038"	1.890"	657
Nissan SR20						
WISNI5364-866	Boostline, Bushed	5.364"	0.866"	0.895"	2.008"	608
Nissan VQ35DE						
WISNI5677-866	Boostline, Bushed	5.677"	0.866"	0.818"	2.165"	614
Subaru EJ20, EJ25						
WISSB5137-905	Boostline, Bushed	5.137"	0.905"	0.842"	2.166"	619
Toyota 2JZ						
WISTY5591-866	Boostline, Bushed	5.591"	0.866"	1.019"	2.167"	656



Eagle 3D H-Beam Connecting Rods

Eagle H-Beam Connecting Rods are made from 4340 chromoly vacuum-degassed forged steel, multi-staged heat-treated, x-rayed, sonic tested, magnafluxed, 100% machined and shot peened, 3/8" ARP 2000 cap screw bolts, alignment sleeves, and silicon bronze bushings for floating pins. Perfect choice for engines producing up to 900 HP (4-cylinders) and 1500 HP (6-cylinders). Weight matched. Sold in a set of 4.

Engine / Part No.	Description	Center-to-Center Length	Small End Bore	Big End Width	Big End Bore	Gram Wt.
Dodge 2.4L SRT4 DOHC TURBO						
EAGCRS5945D3D	Eagle 3D H-Beam, Bushed	5.945" (151.003mm)	0.866" (21.996mm)	1.016"	2.0865"	575
Dodge 2.0L, SOHC/DOHC						
EAGCRS5472N3D	Eagle 3D H-Beam, Bushed	5.742" (145.847mm)	0.826" (20.980mm)	1.032"	2.008"	535
Ford 1.9L Zetec						
EAGCRS5483F3D	Eagle 3D H-Beam, Bushed	5.483" (139.268mm)	0.787" (19.990mm)	0.956"	1.965"	535
GM 2.2L Ecotec						
EAGCRS5765C3D	Eagle 3D H-Beam, Bushed	5.765" (146.431mm)	0.787" (19.990mm)	0.945"	2.052"	520
GM LN2 2.2L OHV						
EAGCRS5590C3D	Eagle 3D H-Beam, Bushed	5.590" (141.986mm)	0.800" (20.320mm)	1.033"	2.125"	577
GM Quad 4, LD9						
EAGCRS5710C3D	Eagle 3D H-Beam, Bushed	5.710" (145.034mm)	0.866" (21.996mm)	0.912"	2.0145"	550
Honda B18A/B, B20B/Z						
EAGCRS5394A3D	Eagle 3D H-Beam, Bushed	5.394" (137.007mm)	0.748" (18.999mm)	0.935"	1.890"	510
Honda D16 & ZC						
EAGCRS5394H3D	Eagle 3D H-Beam, Bushed	5.394" (137.007mm)	0.716" (18.186mm)	0.892"	1.890"	510
Honda B18C1/5						
EAGCRS5430A3D	Eagle 3D H-Beam, Bushed	5.430" (137.922mm)	0.725" (18.415mm)	0.858"	1.890"	535
Honda H22						
EAGCRS5630H3D	Eagle 3D H-Beam, Bushed	5.630" (143.002mm)	0.866" (21.996mm)	0.935"	1.889"	550
Honda K24						
EAGCRS5984K3D	Eagle 3D H-Beam, Bushed	5.984" (151.994mm)	0.866" (21.996mm)	0.779"	2.008"	555
Mazda BP, B6 1.6L, 1.8L Miata						
EAGCRS5233M3D	Eagle 3D H-Beam, Bushed	5.233" (132.918mm)	0.858" (21.793mm)	0.858"	1.890"	535
Mitsubishi Early 4G63, 6-Bolt, 1988-92						
EAGCRS5900MA3D	Eagle 3D H-Beam, Bushed	5.900" (149.860mm)	0.826" (20.940mm)	1.117"	1.890"	575
Mitsubishi Late 4G63, 7-Bolt, 1993-Newer						
EAGCRS5900MB3D	Eagle 3D H-Beam, Bushed	5.900" (149.860mm)	0.866" (21.996mm)	1.038"	1.890"	575
Nissan KA24						
EAGCRS6496N3D	Eagle 3D H-Beam, Bushed	6.496" (164.998mm)	0.826" (20.940mm)	0.976"	2.087"	630
Nissan VQ35						
EAGCRS5680N3D	Eagle 3D H-Beam, Bushed	5.680" (144.272mm)	0.866" (21.996mm)	0.815"	2.167"	555
Nissan SR20						
EAGCRS5365N3D	Eagle 3D H-Beam, Bushed	5.365" (136.271mm)	0.866" (21.996mm)	0.897"	2.008"	525
Subaru 2.0L EJ20/EJ257 2.5L						
EAGCRS5137S3D	Eagle 3D H-Beam, Bushed	5.137" (130.480 mm)	0.905" (22.987mm)	0.842"	2.165"	530
Toyota 4.4L 3SGTE						
EAGCRS5428T3D	Eagle 3D H-Beam, Bushed	5.428" (137.871mm)	0.865" (21.971mm)	1.055"	2.008"	555
Toyota 3.0L Inline 6, 2JZGTE						
EAGCRS5590T3D	Eagle 3D H-Beam, Bushed	5.590" (141.986mm)	0.865" (21.971mm)	1.020"	2.166"	590
Volkswagen/Audi 2.8L, 3.0L, 3.2L VR6						
EAGCRS6457V13D	Eagle 3D H-Beam, Bushed	6.457" (164.008mm)	0.787" (19.990mm)	0.784"	2.125"	555

K1 Technologies H-Beam Connecting Rods

K1 Technologies H-Beam connecting rods are forged from 4340 steel, shot-peened, magnafluxed, dual-ribbing design rod caps maximize strength and maintain roundness at high RPM. Full floating, precision-honed bronze bushings, fitted with 3/8" ARP2000 cap screw rod bolts rated at 200,000 PSI tensile strength. Weight matched. Sold in a set of 4.

Engine / Part No.	Description	Center-To-Center Length	Small End Bore	Big End Width	Big End Bore	Gram Wt.
GM 2.0L Ecotec						
K1T012BC21146	K1 H-Beam, Bushed	5.728" (145.491mm)	0.906" (23.012mm)	0.944"	2.052"	550
Honda L15						
K1T015BY10149	K1 H-Beam, Bushed	5.866" (148.996mm)	0.708" (17.983mm)	0.701"	1.692"	—

PERFORMANCE BEARINGS**MAHLE****KING RACING**
HIGH PERFORMANCE BEARINGS

Application	Part No.
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Acura / Honda Engine: 1991-95 DOHC 16V 1.6L B16A2, 1994-97 B16A3 VTEC, 1992-93 1.7L B17A1 GS-R, 1990-93 B18A1, B20B, B20Z**ACL Race Series**

Rod Bearings, Set of 4	AEB4B1946H-STD
Rod Bearings, 0.001" Extra Clearance, Set of 4	AEB4B1946HX-STD
Main Bearings	AEB5M1959H-STD

Mahle-Clevite

Main Bearings, H-Series	M77MS2095H
Main Bearings, 0.001" Extra Clearance	M77MS2095HX

Engine: 1994-01 1.8L, B18C1 V-TEC, 1997-01 B18C5 Type R**ACL Race Series**

Rod Bearings, Set of 4	AEB4B1925H-STD
Main Bearings	AEB5M1959H-STD
Main Bearings, 0.001" Extra Clearance	AEB5M1959HX-STD

Mahle-Clevite

Rod Bearings, H-Series, Set of 4	M77CB1785H
Rod Bearings, P-Series, Set of 4	M77CB1785P
Main Bearings, H-Series	M77MS2095H
Main Bearings, P-Series	M77MS2095P

King Bearings

Main Bearings	KEBMB5259AM
Thrust Washer Bearing	KEBTW140AM

Engine: 1990-93 1.8L DOHC B18A1, 1994-01 B18B1**ACL Race Series**

Rod Bearings, Set of 4	AEB4B1946H-STD
Main Bearings	AEB5M1959H-STD

Mahle-Clevite

Rod Bearings, H-Series, Set of 4	M77CB1353H
Rod Bearings, 0.001" Extra Clearance, Set of 4	M77CB1353HX
Main Bearings, H-Series	M77MS2095H
Main Bearings, 0.001" Extra Clearance	M77MS2095HX
Main Bearings, P-Series	M77MS2095P

Engine: 1986-89 1.6L, D16A1 Integra DOHC, 1988-89 D16A6 Si, 1996-00 D16Y5 VTEC-E, 1997-00 D16Y7, 1996-00 D16Y8, 1992-95 D16Z6 Si VTEC**ACL Race Series**

Rod Bearings, Set of 4	AEB4B1956H-STD
Main Bearings	AEB5M1957H-STD
Thrust Washer Bearing	AEB1T1957-STD

Engine: 1993-96 2.2L, DOHC V-TEC H22A1, 1997-01 H22A4**Mahle-Clevite**

Rod Bearings, H-Series, Set of 4	M77CB1780H
Rod Bearings, .001" Extra Clearance, Set of 4	M77CB1780HX
Main Bearings, P-Series	M77MS1804P

Engine: 2.0L/2.4L K20A2/K20Z/K24A/K24Z**ACL Race Series**

Rod Bearings, Set of 4	AEB4B1972H-STD
Main Bearings	AEB5M1959H-STD
Thrust Washer Bearing	AEB1T1957-STD

Engine: 1986-2001 L4 1.6L/2.0L B20B4, B20Z2, D16A1, D16A6, D16Y5, D16Y7, D16Y8, D16Z6**Mahle-Clevite**

Rod Bearings, P-Series, Set of 4	M77CB1461P
Main Bearings, P-Series	M77MS1804P

**MAHLE****PERFORMANCE BEARINGS****KING RACING**
HIGH PERFORMANCE BEARINGS

SPORT COMPACT IMPORT & DOMESTIC

Application	Part No.
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Audi**Engine: R8 4.2L, 5.2L****King Bearings**

Rod Bearings, Set of 4	KEBCR227XPC
Main Bearings	KEBMB1322XPC

BMW**Engine: Mini, 2007-10 1.6L N14 B16C**

King Bearings	—
Main Bearings, SI Series	KEBMB5758SI
Engine: S65 V8 E90 M3	—
ACL Race Series	—
Rod Bearings, Set of 4	AEB8B1580HX-STD

Engine: M20, M50, M52, M54, S50B30US, S52B32**ACL Race Series**

Rod Bearings, Set of 6	AEB6B1490H-STD
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Mazda**Engine: 1995-2005 1.5L, 1.6L, 1.8L, B6, B6-T, B1-6, BPE, B6-2E, B6-ME****ACL Race Series**

Rod Bearings, Set of 4	AEB4B8351H-STD
Rod Bearings, 0.001" Extra Clearance, Set of 4	AEB4B8351HX-STD
Main Bearings	AEB5M8353H-STD
Thrust Washer	AEB1T8353-STD

Mahle-Clevite

Rod Bearings, Set of 4	M77CB1453H
Main Bearings, A-Series Only	M77MS1802A

King Bearings

Main Bearings	KEBMB5304AM
Thrust Washer	KEBTW133AM

Mitsubishi**Engine: 1.6L DOHC 4G61, 1.8L 4G62B 1989-92 Equipped With Thrust Washers****ACL Race Series**

Rod Bearings, Set of 4	AEB4B1185H-STD
Rod Bearings, 0.001" Extra Clearance, Set of 4	AEB4B1185HX-STD
Main Bearings	AEB5M1219H-STD
Thrust Washer	AEB1T1219-STD

Mahle-Clevite

Rod Bearings, Set of 4	M77CB1120A4
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Engine: 1989-99 2.0L DOHC 4G63-T Turbo, 1989-94 4G63 DOHC/SOHC, 1989-99 2.4L SOHC 4G64, 1990-1992.5 6-Bolt 4G63 1G DSM, GRV4, 1st Design**ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B1146H-STD
Main Bearings, H-Series	AEB5M1144H-STD

Mahle-Clevite

Rod Bearings, H-Series, Set of 4	M77CB1643H
Rod Bearings, 0.001" Extra Clearance, Set of 4	M77CB1643HX
Main Bearings, H-Series	M77MS2261H
Main Bearings, 0.001" Extra Clearance	M77MS2261HX

Engine: 1992.5-97, 7-Bolt 4G63/4G64, DSM, EVO, 2nd Design**ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B1185H-STD
Main Bearings, H-Series	AEB5M1186H-STD

Engine: 1997-Later 4G63/4G63-T/4G64**ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B1185H-STD
Main Bearings, H-Series	AEB5M1219H-STD

Engine: 2008-Later EVO X, 4B11T 2.0L**ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B1236H-STD
Main Bearings, H-Series	AEB5M1237H-STD

PERFORMANCE BEARINGS**MAHLE****KING RACING**
HIGH PERFORMANCE BEARINGS

Application

Part No.

Nissan**Engine: 2.0L DOHC 16V Including Turbo SR20DE / SR20DET 1990-On****ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B2960H-STD
Main Bearings, H-Series	AEB5M2964H-STD

Engine: 2.2L BNR32 GT-R, V-SPEC, RB25DETT/RB26DETT**ACL Race Series**

Rod Bearings, H-Series, Set of 6	AEB6B2960H-STD
Main Bearings, H-Series	AEB7M2428H-STD

Subaru**Engine: 2002-15, 2.2L EJ18, EJ20, EJ22, EJ25 WRX, STI****ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B8296H-STD
Rod Bearings, 0.001" Extra Clearance, Set of 4	AEB4B8296HX-STD
Main Bearings, 3/4-Groove, w/#3 Thrust	AEB5M8297H-STD
Main Bearings, 3/4-Groove, w/#5 Thrust	AEB5M8309H-STD

King Bearing

Rod Bearings, HP-Series, Set of 4	KEBCR4125XPG
Rod Bearings, XP-Series, Set of 4	KEBCR4280XP.025
Main Bearings, 3/4-Groove, w/#5 Thrust	KEBMB5382XPG

Toyota**Engine: 1988-92 1.6L 4AGE DOHC****ACL Race Series**

Rod Bearings, H-Series, Set of 4	AEB4B1780H-STD
Main Bearings, H-Series	AEB5M1695H-STD

Engine: 1990-2000, 2.5L 6-Cylinder 1JEZ-GE 1990-95, 1JEZ-GTE Turbo, 2JZ-GE**ACL Race Series**

Rod Bearings, H-Series, Set of 6	AEB6B8100H-STD
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Engine: 1993-98 3.0L DOHC 2JEZG 1993-98, 2JZGTE DOHC Turbo 1993-98**Mahle-Clevite**

Rod Bearings, H-Series, Set of 6	M77CB1628H
Rod Bearings, P-Series, Set of 6	M77CB1628P

Engine: 1984-92, 2.8L/3.0/ 5MGE, 7MGE, 7MGTE**Mahle-Clevite**

Main Bearings, P-Series	M77MS1774P
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CAM BEARINGS**Dura-Bond**
A MELLING COMPANY

Part No.	Description
Dura-Bond	
DURTOG-10	Toyota, 1994-2004, 2.7L
DURVWG-1	VW, 1.3L, 1.5L, 1.6L, 1.8L, Auxiliary Balance Shaft Set

FORGED PISTONS**WISECO**
Performance Products**MAHLE**
motorsport

Part No.	Description	Stroke	Rod Length	Comp Height	Wrist Pin	Comp Ratio	Rings
Acura-Honda - 3.445" (87.5mm) Bore -Dished							
WISK568M875	4-Reliefs, Dish, Strutted, -9cc	3.386" (86mm)	5.472" (138.99mm)	1.181" (30.00mm)	0.866" (22.00mm)	10.3	1.0mm, 1.0mm, 2.0mm
Subaru - 3.927" (99.75mm) Bore - Dished							
MAH930285027*	STI, EJ25, 4032 Alloy, 4-Reliefs, Dish, -19.3cc	3.110" (79mm)	5.137" (130.48mm)	1.209" (30.71mm)	0.906" (23.02mm)	9.1 @ 50cc	1.0mm, 1.0mm, 2.0mm

Note: * Piston sets include piston rings.

STREET PERFORMANCE/COMPETITION VALVES



Honda/Acura

Ferrea

Part No.	Description	Dia.	Length	Qty.
Competition Plus Valves				
Exhaust Valves				
FERF1447P-8	Comp Plus/5.45mm Stem	28.5mm	102.50mm	8
FERF1449P-8	Comp Plus/5.45mm Stem	28mm	102.50mm	8
Intake Valves				
FERF1446P-8	Comp Plus/5.47mm Stem	33.5mm	102.35mm	8
FERF1448P-8	Comp Plus/5.47mm Stem	33mm	102.35mm	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

6000 Series Competition Series

Part No.	Description	Dia.	Length	Qty.
Intake Valves				
FERF6048-8	Comp 6000/5.47mm Stem	33mm	102.35mm	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.

Mitsubishi

Ferrea

Part No.	Description	Dia.	Length	Qty.
Competition Plus Valves				
Exhaust Valves				
FERF1454P-8	Comp Plus, 6.55mm Stem	31.5mm	109.70mm	8
Intake Valves				
FERF1452P-8	Comp Plus, 6.57mm Stem	35mm	109.70mm	8

Note: Most of these valves are available individually. Replace -8 with a -1 for a single valve.

6000 Series Competition Series

Part No.	Description	Dia.	Length	Qty.
Exhaust Valves				
FERF6025-8	Comp 6000, 4G63, 4G63T, 4B11T, 6.55mm Stem	30.5mm	109.70mm	8
Intake Valves				
FERF6052-8	Comp 6000, 4G63, 4G63T, 4B11T, 6.55mm Stem	35mm	109.70mm	8

Most of these valves are available individually. Replace -8 with a -1 for a single valve.



HARMONIC BALANCERS



ATI Super Dampers

Consist of an outer shell, inner shell, crankshaft hub, and eight elastomers. Meet SFI 18.1 specifications.

Part No.	Description	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
Honda							
ATI918476 †	OEM Honda "B" Series	5.500"	3-Pc.	Steel	Steel	Internal	3.60 lbs.
ATI918477	2001-15 K20 Street Application	5.670"	3-Ring	Steel	Aluminum	Internal	6.1
† Bolt-on serpentine PS pulley 400HP or less							
Nissan							
ATI918582	2.0L SR-20, 4 and 5 Rib, Includes 11% Underdrive Power Steering Pulley, Street Use	5.50"	3-Pc.	Aluminum	Aluminum	Internal	3.60 lbs.
ATI918641	V6 GTR VR38	7.074"	2-Ring	Aluminum	Steel	Internal	5
Toyota							
ATI918562	3.0L, JZ80 6 Cylinder, Supra 1994-98, 15% Overdrive from Stock, 6 Groove	6.780"	3-Pc.	Aluminum	Steel	Internal	8.00 lbs.

Fluidampr

Part No.	Model, Application	Engine	Dia.	Balance	SFI-Approved
Audi / VW					
FLU551201	Fluidampr, 2000-05 4-Bolt Hole Crank	1.8L Turbo	5.625"	Internal	Yes
Toyota					
FLU840811	Fluidampr, 1995-2005 15% Underdrive Pulley	1JZ, 2JZ	8.500"	Internal	Yes

WET SUMP OIL PUMPS

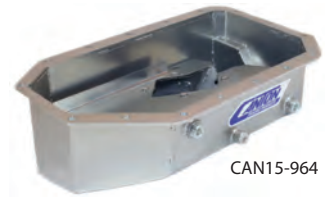
Part No.	Description
ACL Oil Pump	
AEBOPSB1478HP	Subaru EJ20, EJ22, EJ25, Standard Volume, Black Anodized Finish
Melling	
MELM523	2003-10 Chrysler 2.4L DOHC, Standard Pressure, Standard Volume, Cast Aluminum
MELM571	2018-22 Honda 1.5L, Standard Pressure, Standard Volume, Cast Aluminum
MELM572	2016-22 Honda 2.0L, Standard Pressure, Standard Volume, Cast Aluminum
Moroso	
MOR22206	1989-2001 Honda B-Series, B16/B17/B18/B20, Standard Pressure, Standard Volume



MELK349

WET SUMP STREET/STRIP OIL PANS

Part No.	Description	Pan Depth	Finish	Pickup
Honda				
Canton				
CAN15-964	6.5-Qt. Honda K-Series Street/Strip & Road Race Pan, 3/16" Thick Billet Steel Pan Rail, Windage/Anti-Slosh Baffle, Diamond 4-Trap Door Baffling, 1/2" NPT Temp Bung, 1/2" NPT Turbo Return Bung, Steel	6.125"	Natural	OEM
CAN15-966	6.9-Qt. S2000, 3/16" Thick Pan Rail, Road Race Diamond Shape Trap Door Baffle, Windage-Anti-Slosh Baffle, 1/2" NPT Temp Sensor Bung, 1/2" Turbo Drain Back Bung, Steel Street, Road Race Pan	5.250"	Clear Zinc	Use Stock Pump and Pickup



CAN15-964

Acura/Honda 2.2L/2.3L H-Series

Moroso				
MOR20916	4-Qt. Stock Depth, 2.2/2.3L H-Series, Sump Baffle, 1/2" NPT Turbo Drain Back Bung, Steel	5.250"	Clear Zinc	Use Stock Pump and Pickup



MOR20970

Subaru EJ20/EJ22/EJ25

Moroso				
MOR20966	6-Qt. Street/Strip, Deep Sump Steel Pan, Anti-Slosh Baffling, 1/2" NPT Turbo Return Bung, Oversized O-Ring Drain Plug, Includes HD Braced Oil Pump Pickup with O-Ring, Fits 2002-14 WRX/2004-19 STI/2004-09 Legacy	6.9375"	Black Zinc	Included



MOR20966

2000-05 Toyota Celica, 1999-05 FWD/2004-Up Lotus Elise

Moroso				
MOR20970	6-Qt. Fabricated Aluminum Street/Strip Pan, 3/8" Billet Aluminum Pan Rail, Baffled for Road Racing/Street/Strip, 1/2" NPT Turbo Return Bung, 1/2" NPT Temp Bung	6.750"	Natural	OEM

ROAD RACE PANS**Acura/Honda**

MOR20910

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20910	5.5-Qt. Acura/Honda VTEC, B-Series Road Race/ Drag Race Kicked-Out Sump, 6-Trap Doors, 2 Baffles, Removable Sump Tray, 1/2" NPT Turbo Drain Back Bung, Steel	6.000"	Clear Zinc	Use Stock Pump and Pickup
MOR20911	4-Qt. Acura VTEC, Honda 1.6L Street, Stock Sump, Oil Baffle Surrounds Pickup, Temp Sensor Bung, 1/2" NPT Turbo Drain Back Bung, Steel	6.000"	Clear Zinc	Use Stock Pump and Pickup
MOR20915	6.5-Qt. Acura/Honda, K-Series, Road Race Trap Door, Anti-Slosh Baffle, Use with RSX Oil Pump Assembly, and RSX Windage Tray, 1/2" NPT Turbo Drain Back Bung, 1/2" NPT Oil Temp Sender Bung, Steel	6.250"	Clear Zinc	Use with RSX Oil Pump Assembly
MOR20919	5.5-Qt. Acura/Honda K-Series RSX, Road Race Trap Door, Anti-Slosh Baffle, 1/2" NPT Turbo Drain Back Bung, 1/2" NPT Oil Temp. Sender, Steel	6.250"	Clear Zinc	Use with RSX Oil Pump Assembly



Toyota 1990-95 MR2, Celica, 3STGT 2.0L Turbo, 5SFE Non-Turbo

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20935	6.25-Qt. Toyota MR2 Celica, Fully Fabricated Alum., Kicked-Out Sump, 1/4" Thick Billet Alum. Pan RAIL, Road Race/Drag Race Trap Door Baffling, Aluminum	7.5625"	Natural	Stock Oil Pump & Pickup

Toyota/Lotus 2010-Up 2GR-RE/Z Swaps into MR2 Lotus Evora Supercharged, Non-Supercharged

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20971	6.25-Qt. Fully Fabricated Alum., 3/8" Thick Billet Pan Rail, Integral O-Ring Seal, Road Race & Drag Trap Door Baffling, (2) -10AN Female Fittings with Bungs for Turbo/Supercharger Drain Back, 1/8" NPT Oil Temp. Bung, Includes 6mm mounting Studs and Nuts	Stock	Natural	Stock Oil Pump & Pickup

Mitsubishi 1989-Mid-92, 2.0L 4G63 Turbo, FWD, AWD

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20960	6.25-Qt. Fully Fabricated Alum., Kicked-Out Sump, Road Race & Drag Trap Door Baffling, Built-In Mounting Flange Allows Use of the Stock Turbo Drain Tube, 1/2" NPT Oil Temp. Bung	6.500"	Natural	Stock Oil Pump & Pickup

Mitsubishi 2001-07 EVO 7, 8, 9 4G63T w/Aftermarket Lower Intercooler Pipe

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20967	6.5-Qt. Fully Fabricated Alum., 3/8" Thick Billet Pan Rail, Road Race & Drag Trap Door Baffling, Removable Windage Tray and Crank Scraper, 1/2" NPT Oil Temp Bung, Holds 1.5 Qt. Additional Oil	5.875"	Natural	Pickup Included

Mitsubishi 2008-16 EVO 10 4B11T w/Factory A/C

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20969	6.9-Qt. Fully Fabricated Alum., 3/8" Thick Billet Pan Rail, Road Race & Drag Trap Door Baffling, 1/2" NPT Oil Temp Bung, Includes Mounting Kit, Hardware, Holds 1.5 Qt. Additional Oil	4.000"	Natural	Pickup Included

Nissan SR20 RWD

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20975	4.75-Qt. Fully Fabricated Alum., Road Race, Drifting, Drag Race Oil Pan, Dual Internal Baffling, 1/4" Alum. Rail, 1/2" NPT Oil Temp. Bung, Mounting Hardware Included.	Stock	Natural	Stock Oil Pump & Pickup

Nissan/Datsun 1970-83, L24/L26/L28, Fits 240/260/280/280ZX

Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20976	7-Qt. Fully Fabricated Steel Road Race Oil Pan, Trap Door Baffling, Thick Pan Rail, Windage Tray, Anti-Slosh Baffling	6.250"	Clear Zinc	MOR24976

OIL FILTER ADAPTERS

Oil Filter Block-Offs and Remote Adapters

Part No.	Description
Moroso	
MOR23820	Honda 1.6/1.8/2.0/2.2L Oil Filter Block-Off Plate with -12AN Fitting
Trans-Dapt	
TRA1350	GM V6/4 Cylinder 18mm Oil Filter Sandwich Adapter



MOR23820

ENGINE OIL FILTERS

Oil Filters, Spin-On & Cartridges



Engine CID/Liters	Filter Description	Dimensions				Manufacturer Part Numbers			
		Height	I.D.	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso
Chevrolet									
1.4L, 1.6L, 1.8L, 2.2L, 2.3L, 2.5L L4	Spin-On	3.40"	—	2.98"	18mm-1.5	—	—	MOBM1-101A	—
4.3L V6 '00-07	Spin-On	3.40"	—	2.98"	18mm-1.5	—	—	MOBM1-101A	—
Chrysler-Dodge-Plymouth									
3.0L, 3.3L V6	Spin-On	3.40"	—	2.98"	3/4"-16	FRAPH3614	—	MOBM1-102A	—
2.7L, 3.5L V6	Spin-On	3.75"	—	3.65"	22mm -1.5	FRAPH2	—	MOBM1-210A	MOR22463
3.7L V6	Spin-On	4.75"	—	2.98"	3/4"-16	FRAPH3600	—	MOBM1-209A	—

ENGINE OIL FILTERS**FRAM****Mobil 1****MOROSO****Oil Filters, Spin-On & Cartridges**

Engine CID/Liters	Filter Description	Dimensions				Manufacturer Part Numbers			
		Height	I.D.	O.D.	Thread	Fram	Ford Performance	Mobil 1	Moroso
Ford-Lincoln-Mercury									
3.7L V6 2011-Up	Spin-On	4.45"	—	2.98"	22mm-1.5	FRAPH10575	FRDCM6731-FL820 [†]	MOBM1-212A	—
3.0L, 3.8L V6	Spin-On	4.75"	—	2.98"	3/4"-16	FRAPH3600	—	MOBM1-209A	—
3.0L, 4.0L V6	Spin-On	3.75"	—	3.65"	22mm-1.5	FRAPH2	FRDCM6731-FL820 [†]	MOBM1-210A	MOR22463
4.2L V6	Spin-On	4.75"	—	2.98"	3/4"-16	FRAPH3600	—	MOBM1-209A	—
[†] Sold in case of 12.									
GM									
3.6L V6 2004-15	Cartridge	3.82"	0.71"	2.12"	—	—	—	MOBM1C-254A	—
2.8L V6 2005-07	Cartridge	3.82"	0.71"	2.12"	—	—	—	MOBM1C-254A	—
Honda-Acura									
1.5L, 1.6L, 1.8L, 2.0L, 2.2L, L4, 3.5L V6	Spin-On	3.08"	—	3.14"	20mm-1.5	—	—	MOBM1-102A	—
1983-2019, 1.8L, 2.0L, 2.2L, S2000, 3.0L, 3.2L, 3.5L Acura	Spin-On	3.39"	—	3.03"	20mm x 1.5mm	—	—	MOBM1-104A	—
Hyundai									
1986-2019, 1.6L, 2.0L, 2.4L	Spin-On	3.39"	—	3.03"	20mm x 1.5mm	—	—	MOBM1-104A	—
KIA									
2001-19, 1.6L, 2.0L, 2.3L	Spin-On	3.39"	—	3.03"	20mm x 1.5mm	—	—	MOBM1-104A	—
Lexus									
2005-2020, 3.5L V6	Cartridge	N/A	N/A	None	MOBM1C-251A	—	—	MOBM1-104A	—
Mitsubishi									
1987-2015, 3.0L, 3.5L	Spin-On	3.39"	—	3.03"	20mm x 1.5mm	—	—	MOBM1-104A	—
Subaru									
1992-2017, 2.0L, 3.6L	Spin-On	3.39"	—	3.03"	20mm x 1.5mm	—	—	MOBM1-104A	—
Toyota									
2.5L, 2.7L, 3.5L	Cartridge	2.64"	—	2.75"	None	—	—	MOBM1C-151A	—

GASKETS**Head Gaskets**

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Series
BMW 325-525 M50 E36			
84.5mm Gasket Bore			
SCE Gaskets			
SCECR330012	0.079"	Vulcan Stainless Cut-Ring, Ea.	M50
86.0mm Gasket Bore			
SCE Gaskets			
SCECR330011	0.063"	Vulcan Stainless Cut-Ring, Ea.	M50
SCECR330013	0.079"	Vulcan Stainless Cut-Ring, Composite , Ea.	M50
87.0mm Gasket Bore			
SCE Gaskets			
SCECR330014	0.079"	Vulcan Stainless Cut-Ring, Ea.	M50
BMW M20			
85.5 mm Gasket Bore			
SCE Gaskets			
SCECR330015	0.079"	Vulcan Stainless Cut-Ring, Ea.	M20
BMW M54B			
86.0mm Gasket Bore			
SCE Gaskets			
SCECR330022	0.059"	Vulcan Stainless Cut-Ring, Ea.	M54B
BMW S54			
87.5mm Gasket Bore			
SCE Gaskets			
SCECR330037	0.047"	Vulcan Stainless Cut-Ring, Ea.	S54
BMW N20			
85.0mm Gasket Bore			
SCE Gaskets			
SCECR330070	0.047"	Vulcan Stainless Cut-Ring, Ea.	N20



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
BMW N63			
90.5mm Gasket Bore			
SCE Gaskets			
SCECR330073	0.043"	Vulcan Stainless Cut-Ring, Ea.	N63
BMW N54			
86.0mm Gasket Bore			
SCE Gaskets			
SCECR330074	0.043"	Vulcan Stainless Cut-Ring, Ea.	N54
Chrysler 2002-04 2.4L DOHC			
4.125" Gasket Bore			
Fel-Pro OE			
FEL26202PT	0.039"	PermaTorque MLS, Ea.	2.4L DOHC
Honda / Acura, B16A2, B16A3, B18C1, C18C5 Honda, Type R			
81.0mm Gasket Bore			
Cometic			
CAGC4231-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L/1.8L
81.5mm Gasket Bore			
CAGC4232-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L/1.8L
82mm Gasket Bore			
SCE Gaskets			
SCEM338086GS	0.033"	MLS Spartan HD, Gas Stopper, Ea.	1.6L/1.8L
83.0mm Gasket Bore			
Cometic			
CAGC4189-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L/1.8L
84.0mm Gasket Bore			
CAGC4188-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L/1.8L
Honda / Acura, B18A1, Non-VTEC, B18B1 Non-VTEC			
81.0mm Gasket Bore			
Cometic			
CAGC4238-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.8L
Honda / Acura, D16Z6, D16Y5, D16Y7, D16Y8, SOHC VTEC			
75.5mm Gasket Bore			
Cometic			
CAGC4251-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L
76.0mm Gasket Bore			
CAGC4195-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.6L
Honda / Acura, B18B, B20, B18A Hybrid, Non-VTEC Block w/VTEC Head			
81.0mm Gasket Bore			
Cometic			
CAGC4237-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.8L/2.0L
81.5mm Gasket Bore			
CAGC4236-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.8L/2.0L
82.0mm Gasket Bore			
CAGC4191-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.8L/2.0L
84.0mm Gasket Bore			
SCE Gaskets			
SCET913843	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Ea.	1.8L/2.0L
SCES913843	0.043"	ICS Titan, Solid Copper, Stainless O-Ring, Ea.	1.8L/2.0L
85.0mm Gasket Bore			
CAGC4194-030	0.030"	MLS, Multi-Layer Stainless, Ea.	1.8L/2.0L
Honda / Acura, F20C1/C2, F22C1, DOHC VTEC 2.2L			
89.0mm Gasket Bore			
Cometic			
CAGC4335-030	0.030"	MLS, Multi-Layer Stainless, Ea.	2.2L
Mini Cooper 1.6L			
78.5mm Gasket Bore			
SCE Gaskets			
SCEM338476GS	0.035"	MLS Spartan HD, Gas Stopper, Ea.	1.6L/1.8L

GASKETS**Head Gaskets**

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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Mitsubishi EVO 1-3, 4G63**86.5mm Gasket Bore****SCE Gaskets**

SCECR330058	0.051"	Vulcan Stainless Cut-Ring, Ea.	4G63
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Mitsubishi 3000GT, VR4, 3.0L DOHC 6G72**93.5mm Gasket Bore****SCE Gaskets**

SCECR330071	0.047"	Vulcan Stainless Cut-Ring, Ea.	3.0L
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Nissan CA180CH, 1.6L-2.0L**85.0mm Gasket Bore****SCE Gaskets**

SCEM338135GS	0.051"	MLS Spartan HD, Gas Stopper, Ea.	1.6L-2.0L
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Nissan KA24DE DOHC 2.4L**90.0mm Gasket Bore****Cometic**

CAGC4285-040	0.040"	MLS, Multi-Layer Stainless, Ea.	2.4L
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Nissan RB26, 2.6L**88.0mm Gasket Bore****SCE Gaskets**

SCECR330134	0.047"	Vulcan Stainless Cut-Ring, Ea.	2.6L
SCECR330133	0.059"	Vulcan Stainless Cut-Ring, Ea.	2.6L

Nissan GTR V6 VR38DETT**SCE Gaskets****96.5mm Gasket Bore**

SCECR330087L	0.039"	Vulcan Stainless Cut-Ring, Ea.	Left Bank, VR38DETT
SCECR330088R	0.039"	Vulcan Stainless Cut-Ring, Ea.	Right Bank, VR38DETT

100.5mm Gasket Bore

SCECR330067L	0.039"	Vulcan Stainless Cut-Ring, Ea.	Left Bank, VR38DETT
SCECR330068R	0.039"	Vulcan Stainless Cut-Ring, Ea.	Right Bank, VR38DETT

Subaru EJ25 2.5L WRX**93.5mm Gasket Bore****SCE Gaskets**

SCEE330130R	0.047"	Vulcan Composite, w/Passage Bead Seal, Ea.	2.5L
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94.0mm Gasket Bore**SCE Gaskets**

SCEM338002GS	0.039"	MLS Spartan HD, Gas Stopper, Ea.	2.5L
SCEM338001GS	0.051"	MLS Spartan HD, Gas Stopper, Ea.	2.5L

100.0mm Gasket Bore**Cometic**

CAGC4264-040	0.040"	MLS, Multi-Layer Stainless, Ea.	2.5L
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SCE Gaskets

SCECR330076	0.047"	Vulcan Stainless Cut-Ring, Ea.	2.5L
SCEM338448GS	0.037"	MLS Spartan HD, Gas Stopper, Ea.	2.5L
SCEE330076R	0.047"	Vulcan Composite, w/ Passage Bead Seal, Ea.	2.5L

101.3mm Gasket Bore

SCECR330131	0.039"	Vulcan Stainless Cut-Ring, Ea.	2.5L
SCECR330081	0.047"	Vulcan Stainless Cut-Ring, Ea.	2.5L

101.8mm Gasket Bore**SCE Gaskets**

SCET924943	0.043"	Titan Copper HD, Solid Copper w/Passage Seals, Ea.	2.5L
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Subaru EJ257 2.5L Turbo**100.0mm Gasket Bore****SCE Gaskets**

SCEM338235GS	0.039"	MLS Spartan HD, Gas Stopper, Ea.	2.5L
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101.3mm Gasket Bore**SCE Gaskets**

SCEM338465GS	0.039"	MLS Spartan HD, Gas Stopper, Ea.	2.5L
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Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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Toyota 2JZ GE 3.0L

84.0mm Gasket Bore

Cometic

CAGC4278-051	0.051"	MLS, Multi-Layer Stainless, Ea.	3.0L
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Toyota 2JZ GTE 3.0L

87.0mm Gasket Bore

SCE Gaskets

SCECR330044	0.063"	Vulcan Stainless Cut-Ring, Ea.	3.0L
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Toyota 1987-92 7M-GE/7M-GTE, 3.0L

84.0mm Gasket Bore

Cometic

CAGC4276-051	0.051"	MLS, Multi-Layer Stainless, Ea.	3.0L
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Intake Manifold Gaskets

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
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Honda

Cometic

CAGC14095	2005-11, K20Z1 Z3	Stock	0.010"
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Subaru

Cometic

CAGC14025	2013-2020, BRZ, FA20D / Rubber Coated Aluminum	Stock	0.060"
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Toyota

Cometic

CAGC14025	2017-2021, 4U-GSE / Rubber Coated Aluminum	Stock	0.060"
CAGC14127-020	2003-16, V6 4.0L 1GRFE / MLS	Stock	0.020"

Exhaust Header Gaskets

Die Cut Fiber Composite/Graphite/Steel Core Graphite Gasket Material

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
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Honda / Acura

Hedman

HED27180	Y-Pipe Gasket - Header Flange / Multi-Layer Graphite	N/A	0.0625"
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Remflex

REM53-008	2003-09, 2.0L, 2.4L DOHC / Graphite, Ea.	Oval / 2.000" x 1.750"	0.125"
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Subaru

Remflex

REM16-020	1995-99 2.2L / Graphite, Pr	Round / 1.813", 4-9/16" Bolt Spacing	0.125"
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Toyota

Remflex

REM7001	1975-84, 20R 2.2L, 22R 2.4L / Graphite, 4-Piece Set, Includes 2 EGR Gaskets	Round / 1.438" Dia.	0.125"
REM7002	1985-95, 22R, 22RE, 22REC 2.4L / Graphite, 8 Piece Set, Includes EGR & Air Tube Gaskets	Egg-Shape / 1.343" x 1.781"	0.125"
REM7003	1975-84, 20R 2.2L, 22R 2.4L / Graphite, 8-Piece Set, Includes EGR & Air Tube Gaskets	Round / 1.563" Dia.	0.125"
REM7009	1968-74 VIN F/1975-87 VIN 2F, 3.9L Combo Intake/Exhaust Set /Graphite, 6-Piece Set, Includes EGR & Heat Riser Gaskets	Stock Rectangular	0.125"
REM7010	1985-95, 2.4L 22R, 22RE, 22REC /Graphite, 8-Piece Set, Includes EGR & Heat Riser Gaskets	Egg-Shape / 1.438" x 2.375"	0.125"
REM7011	1998-2005 4.7L 2UZFE / Graphite, Pr.	1.750" Dia.	0.125"
REM7013	1995-2004, 3.4L 5VZFE, TRD Header Gasket Set / Graphite, 10-Piece Set	Round / 1.500" x 1.875"	0.125"

GASKETS**Alloy Header Gaskets - Copper/Aluminum/Multi-Layer Steel**

Part No.	Application / Material	Port Type / Port Dimensions W x L	Thickness
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Honda**Cometic**

CAGC14022-020	Type R K20C1, Turbo Flange / MLS	Oval / 3.260" x 1.660"	0.020"
CAGC14132-010	2003-11 Civic K20Z3, K24A2, K24A4, K24A8, K24Z1, EGR Gasket /Rubber Coated Stainless	Multiple / Stock	0.010"

Subaru**ProSport Gauges**

PSGHEA-WRXGSKT02	Header to Head Gasket, STI, WRX, EJ18, EJ20, EJ22, EJ25, 3-Bolt Flange, Dual Pipe / MLS, 5-Layer	Flange Gasket	1.4mm
PSGHEA-WRXGSKT04	Bolt-Up Pipe Gasket, STI, WRX, EJ18, EJ20, EJ22, EJ25, 2-Bolt Flange, Single Pipe / MLS, 5-Layer	Flange Gasket	1.4mm
PSGHEA-WRXGSKT07	Bolt-Up Pipe Gasket, STI, WRX, EJ18, EJ20, EJ22, EJ25, 3-Bolt Flange, Single Pipe / MLS, 5-Layer	Flange Gasket	1.4mm

Toyota**Cometic**

CAGC4206-030	1989-97, 3S-FE, 3S-GE, 3S-GTE, 5S-FE / MLS, Ea.	Oval / 1.644" x 1.394"	0.030"
CAGC14125-040	2007-2019, 1UR-FE, 3UR-FBE, 3UR-FE / MLS	Round / 1.890" Dia.	0.040"

Oil Filter Adapter Gasket

Part No.	Description
Fel-Pro OE	
FEL72491	BMW Inline 6, Molded Plastic, Rubber Seal

Oil Pan Gaskets

Part No.	Application	Gasket Construction
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Honda**Cometic**

CAGC14011-060	2006-2013, K20A1, K20A2, K20A3 / AFM	1-Piece, .060" Thick Fiber Material
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Toyota**Cometic**

CAGC14113-060	2005-18, 1GR-FE, 2GR-FKS, 2TR-FE / AFM	1-Piece, .060" Thick Fiber Material
CAGC14115-060	2003-18 1GR-FE / AFM	1-Piece, .060" Thick Fiber Material

Overhaul Gaskets

Part No.	Description
Cometic	
CAGPRO2003T	Top End Set, Honda / Acura B18C1 DOHC VTEC, MLS Head Gasket
Fel-Pro OE	
FELHS26202PT	Full Set, 2003-07 Chrysler 2.4L Turbo, PermaTorque MLS, Stock OEM

Exhaust Block-Off Storage Plates

Precision machined aluminum plates keep engines sealed from foreign contaminants during storage or painting. Each

Part No.	Description
Moroso	
MOR25154	Datsun/Nissan Inline 6-Cyl. 1-Piece Aluminum, Moroso Etched Logo, Each
MOR25174	Honda/Acura B-Series, 1-Piece Aluminum, Moroso Etched Logo, Each



Alpha-Romeo

Part No.	Description
Connecting Rod Bolts	
ARP126-6101	Pro Series, 2.0L GTV

BMC Triumph Rover

Main Studs	
ARP206-5401	High-Performance 8740, A-Series, 2-Bolt Main, A Series, 6-Pt. Nuts
ARP206-5402	High-Performance 8740, B-Series, 2-Bolt Main, 3-Cap Main, 6-Pt. Nuts
ARP206-5403	High-Performance 8740, B-Series, 2-Bolt Main, 5-Cap Main, 6-Pt. Nuts

Head Stud Kits	
ARP206-4201	Pro Series, A-Series 9 Studs, 12-Pt. Nuts
ARP206-4203	Pro Series, 1.3L, 1.5L Spitfire, 12-Pt. Nuts
ARP206-4205	Pro Series, 2.0L GT6, 2.5L TR6 12-Pt. Nuts
ARP206-4206	Pro Series, A-Series, 11 Studs, 12-Pt. Nuts

Connecting Rod Bolts	
ARP206-6004	Pro Series, ARP 2000, 1.3L, 1.5L, Spitfire
ARP206-6005	Pro Series, ARP 2000, 2.0L GT6, 2.5L TR6

Flywheel Bolts	
ARP206-2803	Pro Series 8740, Rover K-Series, 10mm x .826" (6 pkg)



ARP206-4201

BMW

Head Stud Kits	
ARP201-4301	Pro-Series, Mini Cooper 1.6L R53 L4 with 12-Pt. Nuts
ARP201-4302	Pro-Series, BMW 2.5L, 3.0L, 3.2L, L6, 12-Pt. Nuts
ARP201-4303	Pro-Series, 3.2L BMW E46 M3/S54, L6, 12-Pt. Nuts
ARP201-4601	Pro Series, 1.5L, 2.0L, 10mm 12-Pt. Nuts
ARP201-4602	Pro-Series, 3.0L, 3.5L, BMW 535/635/735, L6, 12-Pt. Nuts

Main Stud	
ARP201-4305	Pro Series 8740, 2.5L/M20, 2-Bolt Main, 12-Pt. Nuts
ARP201-5000	Pro Series 8740, L6 2.5L, 2.8L, 3.0L, 2-Bolt Main, 12-Pt. Nuts
ARP201-5001	Pro Series 8740, 2.3L/S14, 2-Bolt Main, 12-Pt. Nuts
ARP201-5002	Pro Series 8740, 3.2L/S54, 2-Bolt Main, 12-Pt. Nuts

Connecting Rod Bolts	
ARP201-6001	Custom Age 625+, 4.0L/S65 V8, 9mm, 45mm UHL
ARP201-6103	Pro-Series, 3.2L BMW E46 M3/S54
ARP201-6201	Pro-Series, BMW 2.8L, M52EURO/3.0L, S50US/3.2L S52US/ 9mm x 44mm UHL
ARP201-6301	Pro-Series, BMW 2.5L M50/M50TU 9mm x 53mm UHL
ARP201-6303	Pro-Series, BMW E46/328i
ARP206-6008	Pro Series 8740, 4.6L/R53, L4

Flywheel Bolts	
ARP201-2801	High-Performance 8740, 2.3L, S14, 12mm x 1.50 Thread, 22mm UHL, 12-Pt. (8)
ARP201-2802	High-Performance 8740, 2.3L, S14, 12mm x 1.50 Thread, 28mm UHL, 12-Pt. (8)



ARP201-4305



ARP141-4202

Chrysler/Dodge Neon 2.0L/2.2L/2.4L/2.5L

Replacement Rod Cap Screws	
ARP141-5401	2.2L & 2.5L, 2-Bolt Main, 8740, 6-Pt. Nuts, M11
ARP141-5801	3.0L SOHC/DOHC, 2-Bolt Main, 8740, 6-Pt. Nuts, (Block #4667642)

Connecting Rod Bolts	
ARP141-6001	High Performance 8740, 2.2L, 2.5L

Head Stud Kit	
ARP141-4202	Pro-Series, 12-Pt. 2.0L DOHC (Block #4667642 & Head # 4667086)
ARP141-4203	Pro-Series, 12-Pt. 2.0L DOHC (Block #4667642 & Head # 4556737)
ARP141-4204	Pro-Series, 12-Pt. 2.4L DOHC (Block #462144/445 & Head # 4667086)
ARP241-4501	Pro Series, Undercut Stud, 2.2L, M11, 6-Pt. Nuts

Header Stud Kit	
ARP441-1301	2.0L SOHC/DOHC, 8mm x 2.000" OAL, 12-Pt. Stainless 300 (8)



ARP208-4301

Honda/Acura

Head Studs	
ARP208-4301	Pro Series, D16A, D16Z, M10, 12-Pt. Nuts
ARP208-4302	Pro Series, Undercut Studs, 1.8L/B18A1, M11, 12-Pt. Nuts
ARP208-4303	Pro Series, Undercut Studs, B18C1 VTEC, M11, 12-Pt. Nuts
ARP208-4304	Pro Series, Undercut Studs, A4 VTEC, M11, 12-Pt. Nuts
ARP208-4305	Pro Series, D16Y, M12, 12-Pt. Nuts
ARP208-4306	Pro Series, Undercut Studs, 2.0L/B20B4, B16A, 1/2", 12-Pt. Nuts
ARP208-4307	Pro Series, Undercut Studs, H23A1, M14, 12-Pt. Studs
ARP208-4601	Pro Series, Undercut Studs, B16A, 1/2", 12-Pt. Nuts
ARP208-4701	Pro Series, Undercut Studs, K20A (A2, A3), 1/2", 12-Pt. Nuts

FASTENERS**ARP****Honda/Acura (Cont.)**

Part No.	Description
Main Studs	
ARP208-5401	Pro Series, H22A, H23A, 2-Bolt Main, 1/2", 12-Pt. Nuts
ARP208-5402	Pro Series, B16A & VTEC, 2-Bolt Main, 1/2", 12-Pt. Nuts
ARP208-5403	Pro Series, B18C1, 2-Bolt Main, 1/2", 12-Pt. Nuts
ARP208-5404	Pro Series, B18A1, B18B1, 2-Bolt Main, 1/2" 12-Pt. Nuts
Connecting Rod Bolts	
ARP208-6001	High-Performance 8740, 1.2L, 1.6L, M8, Hex Nuts
ARP208-6003	Pro Series, 2.0L/K20A, ARP2000 Alloy
ARP208-6401	Pro Series, ARP 2000, 1.8L, M9, 12-Pt. Nuts
Harmonic Balancer Bolt	
ARP208-2501	B-Series (B16, B18), 14mm-1.24 x 1.350", 19mm Socket, 12-Pt.
Flywheel Bolts	
ARP208-2801	Pro Series, 1.5L, 1.6L, 0.780" UHL, 12-Pt. (6)
ARP208-2802	1.6L, 1.7L, 1.8L, 2.0L DOHC B-Series, 12mm-1.0 x 0.890" (8), 12-Pt.
Pressure Plate Bolts	
ARP108-2201	D-Series SOHC, 8mm-1.25, 12-Pt. (6)
ARP108-2202	B-Series DOHC, 8mm-1.25, 12-Pt. (6)



ARP208-6001



ARP218-4701



ARP207-5401

Hyundai**Flywheel Bolts**

ARP128-2801	High-Performance 8740, 2.0L G4KF Turbo, 12mm x 1.25 Thread, 1.000" UHL (7)
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Land Rover 3.9L/4.0L/4.1L/4.6L K-Series**Head Studs**

ARP157-4301	Pro Series, 3.9L, 4.6L V8 with 10-Bolt Heads, 12-Pt. Nuts
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Mazda**Main Studs**

ARP218-5401	Pro Series, 1.6L/B6, 1.8L/BP, DOHC Miata, 2-Bolt Main, 12-Pt. Nuts, 12-Pt. Nuts
ARP218-5402	Pro Series, 2003-Up 2.3L DOHC 16V, 2-Bolt Main, 12-Pt. Nuts

Connecting Rod Bolts

ARP118-6401	High Performance 8740, 1.6L/B6, 1.8L/BP, DOHC Miata, K-Style Head, M9, 12-Pt. Nuts
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Head Studs

ARP218-4701	Pro-Series, 1.6L (B6), 1.8L (BP) DOHC Miata, 12-Pt. Nuts
ARP218-4702	Pro-Series, 2002-Up, 2.3L DOHC 16V, 12-Pt. Nuts
ARP218-4703	Pro-Series, 1998-03, 2.0L FS-DE, 12-Pt. Nuts

MINI**Main Studs**

ARP201-5401	Pro Series, 1.6L N12/N14/N16/N18, 13mm Studs, 8mm Bolts, 12-Pt. Nuts
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Head Studs

ARP201-4304	Pro Series, 1.6L N12/N14/N16/N18, 16mm, 10mm, 12-Pt. Nuts
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Cam Sprocket Bolt

ARP206-1001	High-Performance 8740, 1.6L, 12mm x 1.5, 19mm, 2.085" UHL (1)
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Mitsubishi**Main Studs**

ARP207-5401	2007 & Earlier, 2-Bolt Main, 2.0L DOHC 4G63
ARP207-5403	Pro Series, 2008-15, EVO X, 2.0L 4B11 Turbo, 16mm, 10mm 12-Pt. Nuts
ARP207-5801	1993 & Later, 4-Bolt Main 3.0L V6 6G72

Connecting Rod Bolts

ARP107-6001	Hi-Perf. 8740, 1993-Earlier, 2.0L, (4G63) DOHC M9
ARP107-6002	Hi-Perf. 8740, 1994-07, 2.0L (4G63) DOHC M8
ARP107-6004	Hi-Perf. 8740, 3.0L (6G72) 3.5L (6G74) V6

Head Studs

ARP207-4201	Pro-Series, 1993-Earlier, 2.0L (4G63) DOHC M12, 12-Pt. Nuts
ARP207-4202	Pro Series, 1997-07, 2.6L, 12-Pt. Nuts
ARP207-4203	Pro-Series, 1994-07, 2.0L (4G63) DOHC M11, 12-Pt. Nuts
ARP207-4205	Pro Series, ARP 2000, Undercut Studs, 3.0L (6G72) DOHC V6, 12-Pt. Nuts
ARP207-4206	Pro Series, ARP 2000, 2.0L (4B11), 12-Pt. Nuts
ARP207-4302	Custom Age 625+, 2004-Up, 2.0L (4G63) Turbo, M11, 12-Pt. Nuts
ARP207-4702	Pro Series, 8740, Undercut Studs, 1996-98, 2.0L (4G63), 11mm 12-Pt. Nuts

Harmonic Balancer Bolt

ARP207-2501	2.0L (4G63) DOHC, 14mm-1.5 x 1.525", 19mm Socket
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Cam Tower Bolt Kit

ARP107-1002	High-Performance 8740, 1990-99 EVO 1-9, DSM, 2.0L (4G63) DOHC, 12mm x 1.25 Thread, (2)
ARP107-1003	2.0L (4G63) DOHC 8mm-1.25 x 1.575" UHL, 10mm Socket

Flywheel Bolts

ARP107-2803	High-Performance 8740, 1996-2006 EVO 4-9, 2.0L (4G63), 12mm x 1.25 Thread, .600" UHL 12-Pt. (7)
ARP207-2801	High-Performance 8740, 2008-15, EVO X (4B11), 12mm x 1.25 Thread, .700" UHL, 12-Pt. (7)



ARP207-4201



Nissan/Datsun

Part No.	Description
Head Studs	
ARP102-4701	Pro Series, Undercut Studs, 1991-01, 2.0L (SR20DE) DOHC M12, 12-Pt. Nuts
ARP202-4201	Pro Series, L20 Series, 4-Cylinder, 12-Pt. Nuts
ARP202-4206	Pro Series, L24, L26, L28 Series, 6-Cylinder, 12-Pt. Nuts
ARP202-4207	Pro Series, ARP 2000, 2.6L (RB26DETT) GT-R Inline 6, 12-Pt. Nuts
ARP202-4208	Custom Age 625+, 2.6L GTR RB26-DETT, 12-Pt. Nuts
ARP202-4301	Pro Series, RB20, RB20DET, RB25, RB25DET, 12-Pt. Nuts
ARP202-4302	Pro Series, 1.6L (CA16DE/DET), 1.8L (CA18DE/DET), 12-Pt. Nuts
ARP202-4303	Pro Series, 1991-94, 2.0L (SR20DET/RN14) DOHC Turbo, M12, 12-Pt. Nuts
ARP202-4304	Pro Series, 2.4L (KA24DE) DOHC, 12-Pt. Nuts
ARP202-4305	Custom Age 625+ 3.8L, VR38, 12-Pt. Nuts
ARP202-4309	Pro Series, 2.5L RB25, 12-Pt. Nuts
ARP202-4701	Pro Series, Undercut Studs, VQ30, VQ35, 12-Pt. Nuts
ARP202-4702	Pro Series, Undercut Studs, CA16DE, CA16DET, CA18DE, CA18DET, 12-Pt. Nuts
Main Studs	
ARP102-5401	Pro Series, 2.4L, 2-Bolt Main, 12-Pt. Nuts
ARP102-5402	Pro Series, 3.0L V6 VG30DE/DETT, 2-Bolt Main, 12-Pt. Nuts
ARP202-5401	Pro Series, L20, 2-Bolt Main, 12-Pt. Nuts
ARP202-5402	Pro Series, 2.0L/SR20DET, 2-Bolt Main, 12-Pt. Nuts
ARP202-5403	Pro Series, RB26 L6, 2-Bolt Main, M16, 12-Pt. Nuts
ARP202-5406	Pro Series, L24, L26, L28, L6, 2-Bolt Main, M12, 12-Pt. Nuts
ARP202-5801	Pro Series, 3.5L(VQ35) DOHC, 4-Bolt Main, 12-Pt. Nuts
ARP202-5802	Pro-Series, ARP2000, 2009-14 3.8L, VR38, 12-Pt.
Connecting Rod Bolts	
ARP102-6003	High-Performance 8740, 2.4L, KA24DE
ARP202-6001	High-Performance 8740, 2.0L (L20), Hex Nuts
ARP202-6003	High-Performance 8740, 2.4L (L24 late), L26, L28, VG30E, VG30ET, Hex Nut
ARP202-6004	High-Performance 8740, 3.0L (VG30D/DET/DETT) DOHC V6, 11/32", Hex Nuts
ARP202-6005	High-Performance 8740, 2.0L (SR20DE/DET), 11/32", Hex Nuts
ARP202-6007	High-Performance ARP 2000, RB26DETT Inline 6-Cylinder, 12-Pt Nuts
Flywheel Bolts	
ARP102-2801	RB26 2.6L, 3/4" Socket Size, 1.180" U.H.L., M12 x 1.25 Thread, 6 Pcs.
ARP102-2802	KA24 2.4L, 3/4" Socket Size, 1.000" U.H.L., M12 x 1.25 Thread, 6 Pcs.
ARP102-2803	SR20DE/DET 2.0L, 5/8" Socket Size, 0.925" U.H.L., M10 x 1.00 Thread
Harmonic Balancer Bolt	
ARP102-2501	High-Performance 8740, 2.6L RB26, 18mm x 1.5 Thread, 3.500" UHL, 12-Pt. (1)



ARP202-4201

Porsche

Part No.	Description
Head Studs	
ARP204-4206	Pro-Series, Porsche 911/930 Turbo 3.0L/3.2L/3.3L 12-Pt. Nut, Undercut, "Dilivar Style" Replacement
ARP204-4211	Pro-Series, Porsche 2.5L SOHC/DOHC, 12mm-1.5 Block Threads, 6-Pt. Nut
Connecting Rod Bolts	
ARP204-6001	Pro Wave-Loc ARP2000, Porsche 911, 10mm x .188" UHL
ARP204-6005	High-Performance, Porsche 911, 930 Turbo, 933 2.0L M9 L6
Flywheel Bolts	
ARP204-2801	911 Late, 3.0L, 10mm x 1.25 Tread, 0.770" UHL, 12-Pt. (9)



ARP204-4206

Saturn

Part No.	Description
Main Studs	
ARP165-5401	Pro Series, 1999-02, 1.9L SOHC, 2-Bolt Main with 1/2" Straps, M12, 12-Pt. Nuts
ARP165-5402	Pro Series, 1991-99, 1.9L DOHC, 2-Bolt Main, 12-Pt. Nuts

Subaru

Part No.	Description
Head Studs	
ARP260-4301	Pro Series, ARP2000, 2012-Present, 2.0L FA20, 12-Pt.
ARP260-4701	Pro Series, ARP 2000, Undercut Studs, 2.0/2.2/2.5L (EJ20/EJ22/EJ25) DOHC, 12-Pt. Nuts
ARP260-4702	Pro Series, ARP 2000, Undercut Studs, EJ Series Phase 2, 1999-Present SOHC, 12-Pt. Nuts
Main Bolts	
ARP260-5401	Pro Series, 2.0/2.2/2.5L (EJ20/EJ25) 2-Bolt Main, M12 Case Bolt Kit with Side Rail M10 Bolts, Hex Head
Connecting Rod Bolts	
ARP260-6302	Pro Series, ARP 2000, 2.5L (EJ25) DOHC, Turbo, 12-Pt. Cap Screw
Flywheel Bolts	
ARP260-2801	Pro Series, ARP2000, 2012-Present, 2.0L FA20, 10mm x 1.0 Thread, 0.925" UHL, 12-Pt. (8)



ARP260-5401

FASTENERS**ARP****Toyota**

Part No.	Description
Head Studs	
ARP203-4205	Pro Series, Undercut Studs, 1993-98, 3.0L (2JZGE/GTE), Supra
ARP203-4701	Pro Series, 1981-92, 3.0L (7MGE/GTE) Supra, 12-Pt. Nuts
ARP203-4702	Pro Series, 1993-98, 3.0L (2JZGE/GTE) Supra, 12-Pt. Nuts
ARP203-4202	Pro-Series, 2.8L 5MGE, Supra 3.0L 7MGTE, 12-Pt. Nuts
ARP203-4301	Custom Age 625+, 2JZGE/GTE 3.0L, 1/2", 12-Pt. Nuts
ARP203-4303	Pro Series, ARP2000, 2006-Earlier 2.4L 2AZFE DOHC, 12-Pt Nuts
ARP203-4304	Pro Series, 1.6L 4AGE 20V, 12mm Socket Size, 4mm Allen, 12-Pt. Nuts
Main Studs	
ARP203-5404	Pro Series, 1990-96, 3.0L 3SGTE, 2-Bolt Main, 12-Pt.
ARP203-5406	Pro Series, 22R, 2-Bolt Main, 12-Pt. Nuts
ARP203-5402	Pro Series, 3.0L (7MGTE) Supra, 2-Bolt Main, 12-Pt. Nuts
ARP203-5405	Pro Series, 3.0L (2JZA80) Supra, 2-Bolt Main, 12-Pt. Nuts
Connecting Rod Bolts	
ARP203-6001	High-Performance 8740, 1.6L (4AGE) DOHC, 1.6L (4ALC) SOHC, 9mm, 12-Pt. Nuts
ARP203-6002	High-Performance 8740, 2.0L, 2.4L 22R 3STGE, 12-Pt. Nuts
ARP203-6003	High-Performance 8740, 1.6L, 2TC/1.8L, 3TC/1.6L, 2TG, 12-Pt. Nuts
ARP203-6004	High Performance 8740, 3.0L (7MGTE) Supra, 12-Pt. Nuts
ARP203-6005	Pro Series, ARP 2000, 3.0L (2JZGE/GTE) Supra, 12-Pt. Cap Screw
Flywheel Bolts	
ARP103-2802	2ZZGE 1.8L, 5/8" Socket Size, .875" U.H.L., M10 x 1.25 Thread, 8 Pcs.
ARP203-2801	2.0L (3SGTE) DOHC 12mm-1.25 x 1.000" UHL (8)
ARP203-2802	1.6L (4AGE) DOHC 10mm-1.25 x 1.060" UHL (8)
ARP203-2803	20/22R, 11mm x 1.25 Threads, 1.040" UHL, 12-Pt. (6)



ARP203-4701

Vauxhall Opel

Part No.	Description
Main Studs	
ARP209-4301	Pro Series, 2.0L 16V, 2-Bolt Main, 1/2" Studs, 12-Pt. Nuts
ARP209-5401	Pro Series, 2.0L 16V, 2-Bolt Main, M12, 12-Pt. Nuts
Head Stud Kit	
ARP209-4701	Pro Series, 2.0L 16V, 1/2" Undercut Studs, 12-Pt. Nuts
Connecting Rod Bolts	
ARP109-6001	High-Performance 8740, 2.0L, 16V, M9, 12-Pt. Cap Screw
ARP209-6003	Pro Series, ARP 2000, 2.0L, 16V, M9, 12-Pt. Cap Screw



ARP209-6003

Volkswagen/Audi

Part No.	Description
Head Studs	
ARP204-4104	Pro Series, ARP 2000, 1.8L Turbo, 20V, M10, Includes Installation Tool
ARP204-4207	Pro Series, 2.0L Diesel, L5, 20V, 12-Pt. Nuts
ARP204-4103	Pro Series, 1.8L, 20V, 06A Turbo, 10mm Tri-Square Internal (without tool), 12-Pt. Nuts
ARP204-4701	Pro Series, 1.8L, 2.0L, 8V, Golf/Jetta, Super Vee, 1/2" Undercut Studs, 12-Pt. Nuts
ARP204-4302	Pro Series, ARP 2000, 2.0L DOHC, FSI, 12-Pt. Nuts
ARP204-4705	Pro Series, 2.8L, 2.9L (VR6) 1/2" Undercut Studs, 12-Pt. Nuts
ARP204-4706	Pro Series, ARP2000, 1982-2002 1.6L, 1.9L, Turbo Diesel, 12-Pt. Nuts
Main Studs	
ARP204-5402	Pro Series, 1.6L, 1.7L, 1.8L, 2.0L, Water-Cooled Engines, 2-Bolt Main, 12-Pt. Nuts
ARP204-5403	Pro Series, 2.8L, 2.9L (VR6), 2-Bolt Main, 12-Pt. Nuts
ARP204-5408	Pro Series, 2.0L, DOHC, FSI, 2-Bolt Main, 12-Pt. Nuts
Connecting Rod Bolts	
ARP104-6004	High-Performance Wave-Loc, 1.8L 2.0L, Water-Cooled Engines, 3/8", 12-Pt. Nuts
ARP104-6005	High-Performance 8740, Formula Vee, M9, 12-Pt. Cap Screw
ARP204-6006	Pro Series, ARP2000, Wave-Loc, 2.8L, 2.9L, VR6, 7/16" 12-Pt. Cap Screw



ARP204-4104



ARP204-5408

Volvo

Part No.	Description
Head Stud Kit	
ARP219-4301	Pro Series, ARP 2000, 2.5L (B5254) 5-Cylinder, M14 Undercut Stud, 12-Pt. Nuts

ELECTRIC WATER PUMPS AND COMPONENTS**Toyota Supra Turbo 2JZ 1993-98**

Part No.	Description	Finish	Inlet	Overall Depth
Meziere				
MEZWP520	Street Series Billet Elec. Water Pump, 35 GPM with Idler Pulley	Black Anodized	1" NPT	4.25" Long



DODGE CUMMINS

3.7L/5.9L/6.7L

DODGE CUMMINS 3.7L/5.9L/6.7L

CONNECTING RODS



Connecting Rod/Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Mahle/Clevite					
M77223-3717	1994-95 5.9L, B Series	1.554"	1.692"	1.510"	1



PERFORMANCE BEARINGS



Dodge/Cummins Diesel 5.9L/359, 1989-2010, 6.7L/408, 2007-17

Description	Mahle/Clevite H-Series
Rod Bearing, 1989-2002 5.9L 12V/24V, Standard	M77CB1413H
Rod Bearing, 1989-2002 5.9L 12V/24V, 25mm	M77CB1413H25MM
Rod Bearing, 1989-2002 5.9L 12V/24V, Extra 0.001" Oil Clearance	M77CB1413HX
Rod Bearing, 2003-17 5.9/6.7L 12V/24V, Standard	M77CB1873H
Rod Bearing, 2003-17 5.9/6.7L 12V/24V, Extra 0.001" Oil Clearance	M77CB1873HX
Rod Bearing, 2003-17 5.9/6.7L 12V/24V, 25mm	M77CB1873H25MM
Main Bearings, 1989-2017, 5.9L/6.7L 12V/24V, Standard	M77MS2328H
Main Bearings, 1989-2017, 5.9L/6.7L 12V/24V, Extra 0.001" Oil Clearance	M77MS2328HX
Main Bearings, 1989-2017, 5.9L/6.7L 12V/24V, 1/2 Grooved, 25mm	M77MS2328H25MM



OEM REPLACEMENT BEARINGS



Dodge/Cummins Diesel 5.9L/359 1989-01, 6.7L/408 2007-2017

Application	Mahle/Clevite P Series	Mahle/Clevite A Series
Rod Bearing, 1989-2002 5.9L 12V/24V, Standard	M77CB1413P	—
Rod Bearing, 1989-2002 5.9L 12V/24V, 25mm	M77CB1413P25MM	—
Rod Bearing, 2003-17 5.9/6.7 12V/24V, Standard	—	M77CB1873AP
Rod Bearing, 2003-17 5.9/6.7 12V/24V, 50mm	—	M77CB1873AP50MM
Rod Bearing, 2003-17 5.9/6.7 12V/24V, 75mm	—	M77CB1873AP75MM
Main Bearings, 1989-2017, 5.9L/6.7L 12V/24V, 1/2 Grooved, Standard	M77MS2328P	—



CAST PISTONS



Dodge/Cummins Diesel 5.9L/6.7L, 1998-2017

Stock replacement cast pistons, sold in sets of six, are complete with wrist pins, wrist pin locks, and piston rings. Specify sizing (STD, 00.020", or 0.040") when ordering.

Part No.	Description	Bore	Ring Size (mm)
Mahle/Clevite			
M772243673WR	Piston Set w/ Rings, 2004.5-09 5.9L 12V/24V	4.016"	3.0, 2.0, 3.0
M772243732WR	Piston Set w/ Rings, 2007-17 6.7L 24V	4.213"	3.0, 2.0, 3.0



WET SUMP OIL PANS



Part No.	Description	Pan Depth	Finish	Pickup
Moroso				
MOR20855	12-Qt. 1994-2002, Cummins 5.9L Stock Replacement, Rear Sump, 16-Gauge Stamped Steel	Stock	Black Powder Coat	Stock
MOR20856	12-Qt. 2003-12, Cummins 5.9L Stock Replacement, Rear Sump, 16-Gauge Stamped Steel	Stock	Black Powder Coat	Stock

ENGINE OIL FILTERS



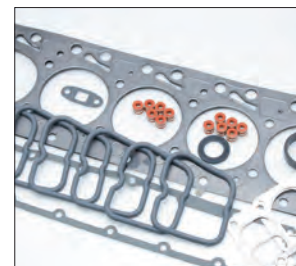
Engine	Filter Description	Dimensions			Manufacturer Part Numbers		
		Height	O.D.	Thread	Fram	Mobil 1	Wix Filter
5.9L (1989-2002)	Spin-On	6-15/16"	3-11/16"	1-16"	FRAPH3976A	MOBM1-403A	WIX51607
5.9L/6.7L (2007-11)	Spin-On	6-15/16"	3-11/16"	1-16"	FRAPH3976A	MOBM1-403A	WIX57620

GASKETS



Top End Gasket Kits

Application	Cometic
1992-97 5.9L 12-Valve, 4.188" Gasket Bore	CAGPRO3001T
1998-02 5.9L 24-Valve, 4.188" Gasket Bore	CAGPRO3002T
2003-08 5.9L 24-Valve, 4.125" Gasket Bore	CAGPRO3003T
2009-14 6.7L, 4.312" Gasket Bore	CAGPRO3004T



CAGPRO3001T

Bottom End Gasket Kits

Application	Cometic
1998-08, 5.9L 24-Valve	CAGPRO3002B
2009-14, 6.7L, 4.312" Gasket Bore	CAGPRO3004T

Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
4.100" Gasket Bore			
Cometic			
CAGC5597-061	0.061"	MLX / 2003-08, 5.9L 24-Valve	5.9L
CAGC5855-061	0.061"	MLX - Multi-Layer Extreme "Stopper" Fold-Over Layer / 1998-02, 5.9L 24-Valve	5.9L
4.210" Gasket Bore			
Mahle			
M7754774	0.070"	MLX - Multi-Layer Extreme "Stopper" Fold-Over Layer / 2009-14, 6.7L 24-Valve	6.7L
4.312" Gasket Bore			
Cometic			
CAGC5609-052	0.052"	MLX - Multi-Layer Extreme "Stopper" Fold-Over Layer / 2009-14, 6.7L 24-Valve	6.7L

Intake Manifold Gasket

Part No.	Application / Material	Thickness
Cometic		
CAGC15076	2009-14, 6.7L 24-Valve / AFM - Aluminum Foamet Material, Nitrile Synthetic Foam/Aluminum Core	0.032" M



CAGC15076

Exhaust Manifold Gaskets Graphite/MLS-MultiLayer Steel

Part No.	Application / Material	Port Dimensions W x L	Thickness
BD Diesel			
BDD1045986	1998.5-2018, 5.9L/6.7L 24V w/Turbo Up-Pipe Gasket / MLS, 7-Piece Set	Individual / Stock	Stock
Cometic			
CAGC5726-040	1998-08, 5.9L 24-Valve, 3-Port / MLS, Pr.	Round / 1.692" Dia.	0.040"
CAGC5725-040	1992-97, 5.9L 12-Valve, 3-Port / MLS, Pr.	Rectangle / 1.414" x 1.930"	0.040"
Remflex			
REM6013	1998-06 5.9L 24V, 2007-11 6.7L 24-Valve / Graphite, Ea.	Round / 1.688"	0.125"
REM6017	1988-98 5.9L 12-Valve / Graphite, Ea.	Rectangle / 1.438" x 1.938"	0.125"
REM6018	1988-06 5.9L 12V/24V, Turbo Up-Pipe / Graphite, Ea.	Rectangle (2 Port) / 3.438" X 1.750"	0.125"



Oil Pan Gasket

Part No.	Application	Gasket Construction
Cometic		
CAGC15470	1998-08, 5.9L 24-Valve	1-Piece, AFM - Aluminum Foamet Material, Nitrile Synthetic Foam/Aluminum Core, 0.060" Thick

Water Pump Gasket

Part No.	Description
Fel-Pro OE	
FEL35525	1989-2021, 5.9L / Rubber, 0.207" Thick

GASKETS



Overhaul Gasket Sets

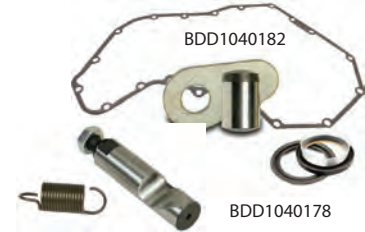
Part No.	Description
Mahle	
M77953466	Ful Set, 1989-98 5.9L 12-Valve, Exc. Intercooled, Original Cummins Gaskets
M77953623	Full Set, 1998.5-02 5.9L 24-Valve, Original Cummins Gaskets



M7748383

Dodge/Cummins Diesel 5.9L/6.7L, 1998-2017 Engine Seals

Description	Mahle
Timing Cover Seal, 1989-2017 5.9/6.7L 12V/24V, Includes Tool & Repair Sleeve	M7748383
Rear Main Seal, 1989-2017 5.9/6.7L 12V/24V, Seal Only	M7748384



BDD1040182

BDD1040178

Killer Timing Dowel Pin

Description	BD Diesel
1994-98, 5.9L 12V, Killer Dowel Pin, Timing Cover Gasket, and Seal	BDD1040182

Fuel Pump Pin

Description	BD Diesel
1989-93, 5.9L, Increases 700 RPM, 30-40 HP/90-100ft/lbs TQ	BDD1040178

FASTENERS



Dodge Cummins Diesel 3.9L/5.9L/6.7L, 1998-2017

Part No.	Description
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Head Bolts

Mahle	
M77GS33493	5.9L, 6.7L OE Replacement Head Bolts, Hex Head, Black Oxide, Set



ARP247-5403

Head Studs

ARP	
ARP247-4202	Pro Series, ARP 2000, 1998.5-Present 5.9L, 6.7L, 24V Cummins, 12-Pt. Nuts
ARP247-4203	Pro Series, ARP 2000, 1989-98 5.9L 12V Cummins, 12-Pt. Nuts
ARP247-4204	Custom Age 625+, 1998-Present, 5.9L, 6.7L Cummins, 12-Pt. Nuts
ARP247-4205	Custom Age 625+, 1989-98, 5.9L 12V Cummins, M14 Studs, M12 Bolts, 12-Pt.
ARP247-4206	Pro Series, ARP 2000, 1996-2007, 4BT, 3.9L, M14 Studs, M10 Bolts, 12-Pt.
ARP247-4207	Custom Age 625+, 1996-07, 4BT, 3.9L Cummins, M14 Studs, M10 Bolts, 12-Pt.
ARP247-4208	Pro Series, ARP 2000, 5.9L, 6.7L 24V Cummins, All the Same Length Studs, M14 12-Pt.

Main Studs

ARP	
ARP247-5401	Pro Series, 1997-2006, 5.9L Cummins, 2-Bolt Main, M14, 12-Pt.
ARP247-5402	Pro Series, 1997-Earlier, 5.9L Cummins 12V, 2-Bolt Main, 11/16", 12-Pt.
ARP247-5403	Pro Series, 2004-2007 5.9L/6.7L 24V, 2-Bolt Main, Cummins, with Factory Girdle, 0.600" Counter Bore, M16 Studs, M12 Bolts, 12-Pt.
ARP247-5404	Pro Series, ARP 2000, 1996-2007, 4BT, 3.9L Cummins, 11/16" 12-Pt.
ARP247-5405	Pro Series, 2007-Later 6.7L 24V, 2-Bolt Main with Factory Girdle, M16 Studs, M12 Bolts, 12-Pt.



ARP147-2502

Connecting Rod Bolts

ARP	
ARP247-6303	Pro Series, ARP 2000, Wave-Loc, 1989-2007, 5.7L Cummins with Steel Angled Rod Cap, 12-Pt. Cap Screw Bolt
ARP247-6304	Pro Series, ARP 2000, 1996-2007, 4BT, 3.9L Cummins, M12, 12-Pt. Cap Screw Bolt

Flexplate Bolts

ARP	
ARP147-2901	High Performance 8740, 1994-07, 5.9L 12V/24V, Cummins, M12-1.25 x 0.700" UHL, 12-Pt. (8)

Flywheel Bolts

ARP	
ARP147-2802	High Performance 8740, 1989-04, 5.9L Cummins, M12-1.25 x 1.250" UHL, with Washers, 12-Pt. (8)

Balancer Bolt Kits

ARP	
ARP147-2502	High Performance 8740, 5.9L Cummins, 12V/24V, 12-Pt. 14mm
ARP147-2503	High Performance 8740, 6.7L Cummins, 12V/24V, 12-Pt. 14mm

Rocker Pedestal Stud Kit

ARP	
ARP247-7201	High Performance 8740, 1998-Later 5.9L/6.7L 24V Cummins, M10 12-Pt. (12)

FORD POWERSTROKE DIESEL

6.0L / 6.4L / 6.7L / 7.3L

CONNECTING ROD COMPONENTS



Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L
Connecting Rod/Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Clevite					
M772233671	2003-10 6.0L 16/32V	—	1.456"	1.065"	1



OEM REPLACEMENT BEARINGS



Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L

Description	Mahle/Clevite P-Series	Description	Mahle/Clevite P-Series
Rod Bearings		Main Bearings	
1994-2003 7.3L 16V, Standard	M77CB1633P	1994-2003 7.3L 16V, Standard	M77MS2034P
1994-2003 7.3L 16V	M77CB1633P10	1994-2003 7.3L 16V, .010"	M77MS2034P10
2003-10 6.0L 16V/32V, Standard	M77CB1814P	1994-2003 7.3L 16V, .020"	M77MS2034P20
2003-10 6.0L 16V/32V, 25mm	M77CB1814P25MM	2003-10 6.0L 16V/32V, Standard	M77MS2223P
2003-10 6.0L 16V/32V, 50mm	M77CB1814P50MM	2003-10 6.0L 16V/32V, 25mm	M77MS2223P25MM
2008-10 6.4L 32V, Standard	M77CB1869P	2003-10 6.0L 16V/32V, 50mm	M77MS2223P50MM
2008-10 6.4L 32V, 25mm	M77CB1869P25MM	2003-10 6.0L 16V/32V, 75mm	M77MS2223P75MM
2008-10 6.4L 32V, 50mm	M77CB1869P50MM	2008-10 6.4L 32V, Standard	M77MS2269P
2008-10 6.4L 32V, 75mm	M77CB1869P75MM	2008-10 6.4L 32V, 25mm	M77MS2269P25MM
		2008-10 6.4L 32V, 50mm	M77MS2269P50MM
		2008-10 6.4L 32V, 75mm	M77MS2269P75MM
		Camshaft Bearings	
		2006-10 6.0L/6.4L 32V, Standard	M77SH1996S



M77CB1633P



M77MS2034P

CAST PISTONS



Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L

Stock replacement cast pistons include coated skirts for reduced friction. Sold in sets of eight, complete with wrist pins, wrist pin locks, and piston rings. Specify size when ordering: P/N M772243503WR (STD, 0.020", 0.030", 0.040"); P/N M772243666WR (Std., 50mm, 75mm).

Part No.	Description	Bore	Rings
Mahle			
M772243503WR	Piston Set w/ Rings,, 2003-10 6.0L 32V	3.740"	3.0mm, 2.0mm, 3.0mm
M772243666WR	Piston Set w/ Rings,, 2008-10 6.4L 32V	3.860"	3.0mm, 2.0mm, 3.0mm



FORGED PISTONS

MAHLE forged pistons are engineered as a high-performance replacement for modified Ford Powerstroke engines. Complete with wrist pins, locks, and piston rings. Sold in sets of 8.



Part No.	Description	Bore	Rings
Mahle			
Ford Powerstroke 2003-2010, 6.0L			
M772243503WR020	Piston Set w/ Rings, 6.0L, 0.665" Deep Dish, Coated Skirt, 1.339" Pin Size	3.760"	3.0mm, 2.0mm, 3.0mm
M772243503WR030	Piston Set w/Rings, 6.0L, 0.665" Deep Dish, Coated Skirt, 1.339" Pin Size	3.770"	3.0mm, 2.0mm, 3.0mm
M772243503WR040	Piston Set w/Rings, 6.0L, 0.665" Deep Dish, Coated Skirt, 1.339" Pin Size	3.780"	3.0mm, 2.0mm, 3.0mm
Ford Powerstroke 2008-2010, 6.4L			
M772243666WR050MM	Piston Set w/Rings, 6.4L, Deep Dish, Coated Skirt, 1.516" Pin Size	3.880"	3.0mm, 2.0mm, 3.0mm
M772243666WR075MM	Piston Set w/Rings, 6.4L, Deep Dish, Coated Skirt, 1.516" Pin Size	3.890"	3.0mm, 2.0mm, 3.0mm

CAMSHAFTS



Ford Powerstroke 2003-2010, 6.0L/6.4L

Part No.	Description	RPM Range	Adv. Duration	Duration @ 0.050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams, Hydraulic Roller - Stage 1 LST 180/198, Works with Factory Tune, OEM Replacement							
COM435-300-13	Cam Only	1000-4000	245°/254°	180°/198°	0.367"/0.371"	None	105

OIL PUMPS



Part Number	Description
Melling	
MELM564	2008-10, 6.4L, Standard Pressure, Standard Volume, Hard-Coated, Aluminum Body



WET SUMP OIL PANS



Part No.	Description	Pan Depth	Finish	Pickup
MOROSO				
MOR20850	15-Qt. Stock Replacement, 2003.5-10 Super Duty, 6.0L/6.4L Powerstroke, 16-Ga. Steel	Stock	Black Powder Coat	Stock
MOR20851	Stock Replacement, 2011-Present Super Duty, 6.7L Powerstroke, 16-Ga. Steel	Stock	Black Powder Coat	Stock

ENGINE OIL FILTERS



Oil Filters - Cartridge



Part No.	Year / Engine C.I.D. / Liters	Filter Description	Height	O.D.	Thread
FRAPH10890	2011-Present 6.7L	HD Full-Flow Oil Filter, Spin-On, Tall, Orange, Ea.	6.630"	3.689"	1-16"
MOBM1-405A	2011-Present 6.7L	HD Full-Flow Oil Filter, Spin-On, Tall, Black, Ea.	6.650"	3.890"	1-16"
WIX57151	2011-Present 6.7L	Full-Flow, Spin-On, Tall, Black, Ea.	6.932"	3.689"	1-16"
MOBM1C-651A	2003.5-2007 6.0L, 2008-2010 6.4L	Pleated Paper Cartridge, w/O-Ring Seals, Kit	7.125"	3.125"	None
WIX57312	2003.5-2007 6.0L, 2008-2010 6.4L	Cartridge w/Plastic Housing Top, Kit	8.203"	4.144"	None

GASKETS



Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L

Engine Gasket Kits

Each kit includes all of the gaskets, seals, O-rings, and necessary RTV to perform a complete rebuild, unless specified.

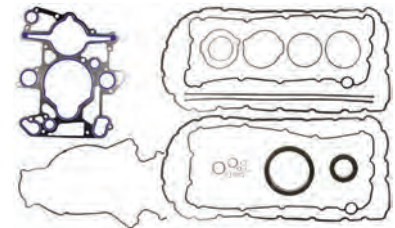
Part No.	Description
Mahle	
M77953584 †	1994-2003 7.3L 16V, 104.4mm Bore
M77953629 ††	2003-06 6.0L 32V, VIN "F", 18mm Cyl. Head Dowels, 95.0mm Bore
M77953641 ††	2003-06 6.0L 32V, VIN "P", 20mm Cyl. Head Dowels, 95.0mm Bore

† Cylinder head bolts, valve cover gaskets and fuel injector O-rings not included. †† Cylinder head bolts not included.

Engine Conversion Gasket Sets

Used in conjunction with a head set to make a full set.

Part No.	Description
Mahle	
M77CS54450	2003-10 6.0L 16V/32V
M77CS54657	2008-10 6.4L 32V

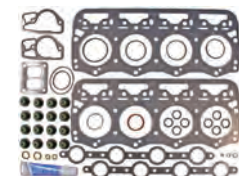


M77CS54450

Head Sets

Sets includes all of the gaskets, seals, O-rings, and necessary RTV to perform a top end rebuild, unless specified.

Part No.	Description
Mahle	
M77HS54204A ^A	1994-2003 7.3L 16V, Each
M77HS54450 ^B	2003-06 6.0L 32V, 18mm Cylinder Head Dowels, Each
M77HS54579 ^B	2005-10 6.0L 32V, 20mm Cylinder Head Dowels, Each
M77HS54657 ^B	2008-10 6.4L 32V, Each
M77HS54886 ^C	2011-14 6.7L 32V, Each
M77HS54886A ^C	2015-17 6.7L 32V, Each



M77CS54450

^A Cylinder head bolts, valve cover gaskets and fuel injector O-rings not included. ^B Cylinder head bolts not included. ^C Cylinder head bolts and fuel rail supply tube not included.

GASKETS



Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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3.740" (96mm) Gasket Bore

Fel-Pro OE

FEL26374PT	0.041"	PermaTorque MLS, 2003-07, 6.0L, w/ 18mm Dowels	6.0L
FEL26375PT	0.041"	PermaTorque MLS, 2003-07, 6.0L, w/ 20mm Dowels	6.0L

Mahle

M7754450A	0.059"	Victor Reinz MLS, 2003-07, 6.0L, w/ 18mm Dowels	6.0L
M7754579A	0.059"	Victor Reinz MLS, 2003-07, 6.0L, w/ 20mm Dowels	6.0L

3.858" (96mm) Gasket Bore

Cometic

CAGC5589-062	0.062"	MLX, 2003-07, 6.0L, w/ 18mm Dowels	6.0L
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4.026 (102.5mm) Gasket Bore

Mahle

M7754657	0.060"	MLS, 2008-10, 6.4L	6.4L
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4.080" (103mm) Gasket Bore

Cometic

CAGC5610-062	0.062"	MLS, 2008-10, 6.4L	6.4L
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4.140" (105.54mm) Gasket Bore

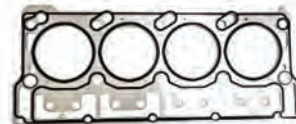
Cometic

CAGC5839-066	0.066"	MLS, 1994-2003 7.3L	7.3L
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4.220" (107.19mm) Gasket Bore

Mahle

M7754204	0.060"	MLS, 1994-2002 7.3L	7.3L
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Intake Manifold Gaskets

Part No.	Application	Port Dimensions W x H	Thickness	Material
Mahle - Victor Reinz				
M77MS19311	2003-07, 6.0L Stock Replacement, Includes; Front Cover O-Ring, EGR Cooler O-Ring, and Gaskets	Stock	Stock	Plastic Carrier/Rubber Seals
M77MIS19311	2003-07, 6.0L Stock Replacement, Includes; Upper/Lower Injector O-Rings, Front Cover O-Ring, EGR Cooler O-Ring, and Misc. Gaskets	Stock	Stock	Plastic Carrier/Rubber Seals

Exhaust Manifold/Header Gaskets

Multi-Layer Steel, Graphite

Part No.	Application / Material	Port Dimensions W x L	Thickness
Cometic			
CAGC15487-030	2011-Present 6.7L, Manifold / MLS, Pr.	Rectangle / 1.632" x 1.496"	0.030"
Mahle- Victor Reinz			
M77MS19312	2003-10, 6.0L, 2008-10 6.4L Manifold / MLS, Pr.	Round / Stock	0.030"
Remflex			
REM3026	1994-2003, 7.3L Header, Manifold / Graphite, Pr.	Round / 1.750"	0.125"



Valve Cover Gaskets

Part No.	Application	Construction	Thickness
Cometic			
CAGC15143	2003-08, 6.0L, Stock Replacement V/C Gasket Kit	Silicone Rubber/Plastic Carrier	Stock
CAGC15151	2008-10, 6.4L, Stock Replacement V/C Gasket Kit	Silicone Rubber/Plastic Carrier	Stock
Mahle- Victor Reinz			
M77VS50329	1994-2003, 7.3L, Stock Replacement V/C Gasket, Ea.	Silicone Rubber/Steel Core	Stock
M77VS50395	2003-08, 6.0L, Stock Replacement V/C Gasket Kit	Silicone Rubber/Plastic Carrier	Stock



Oil Pan Gaskets

Part No.	Application	Gasket Construction
Cometic		
CAGC15466-060	2011-17 6.7L, Stock Replacement, 1-Piece Gasket	AFM, 0.060" Thick Fiber Material
Mahle- Victor Reinz		
M77OS32271	2003-07, 6.0L, Stock Replacement Gasket Set	Silicone Rubber O-Ring OE Ring Groove Style
Moruso		
MOR27293	1994-2003, 7.3L, International T444E, 1-Piece, Includes Mounting Studs and Nuts, Kit	Silicone Rubber/Steel Core, Steel Hole Inserts

GASKETS



Timing Cover

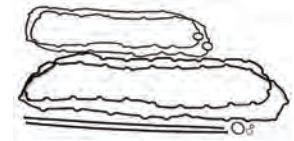
Part No.	APPLICATION
Mahle - Victor Reinz	
M77JV5066	2003-07, Powerstroke 6.0L, Stock Replacement Gasket Set

Rear Main Seal

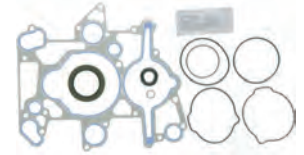
Part No.	APPLICATION
Mahle - Victor Reinz	
M77JV1684	2003-07, Powerstroke 6.0L, Stock Replacement

Injector O-Rings

Part No.	Description
Mahle	
M77GS33442	2003-10 6.0L 32V, Kit of (8)
M77GS33711	2003-10 6.0L 32V, VIN P, Master Kit of (8)



M77OS32271



M77JV5066

FASTENERS



Ford Powerstroke Diesel 6.0L/6.4L/6.7L/7.3L

Part No.	Description
Head Stud Kits	
ARP150-4069	Pro Series, 1983-87, 6.9L Ford International, 5/8" Hex
ARP250-4201	Pro Series, ARP 2000, 1993-02, 7.3L Powerstroke, 12-Pt.
ARP250-4202	Pro Series, ARP 2000, 2003-07, 6.0L Powerstroke, 12-Pt.
ARP250-4204	Pro Series ARP2000, 1988-94 7.3L Powerstroke, 12-Pt. Nuts
ARP250-4205	Custom Age 625+, 2003-07, 6.0L Powerstroke, 12-Pt.
ARP250-4206	Pro Series, 2003-07, 6.0L Powerstroke Inner Row Head Bolts, M10, 12-Pt. (10)
ARP250-4203	Pro Series, ARP 2000, 2008-10, 6.4L Powerstroke, Incl. Inner Row M8 Bolts, 12-Pt.
ARP250-4301	6.7L Powerstroke, 12-Pt.
Main Stud Kit	
ARP150-5801	High Performance 8740, 2003-07, 6.0L Powerstroke 4-Bolt Main with M8 Outer Rail Bolts, 12-Pt.
ARP150-5802	High Performance 8740, 2008-10, 6.4L Powerstroke 4-Bolt Main, 12-Pt.
ARP250-5801	High Performance 8740, 1993-02, 7.3L Powerstroke, 4-Bolt Main, 12-Pt.
ARP250-5802	High Performance 8740, 2011-19, 6.7L Powerstroke, 4-Bolt Main, 12-Pt.
Connecting Rod Bolts	
ARP250-6301	Pro Series Wave-Loc, ARP 2000, 2001-03, 6.0/6.4L Powerstroke, Cap Screw Bolt
ARP250-6303	Pro Series, ARP 2000, 1994-2000, 7.3L Powerstroke, 12-Pt.
Flywheel Bolts	
ARP150-2801	6.7L Powerstroke, 12-Pt. 8740 Black Oxide, (10)
ARP150-2802	6.4L Powerstroke, 12-Pt. 8740 Black Oxide, (10)
ARP150-2506	6.4L Powerstroke, Crank Flange Adapter Bolt Kit, 12-Pt. 8740 Black Oxide, (6)
Flexplate Bolts	
ARP150-2901	6.7L Powerstroke, 12-Pt. 8740 Black Oxide, (10)
ARP150-2902	6.4L Powerstroke, 12-Pt. 8740 Black Oxide, (10)
Balancer Bolt Kits	
ARP150-2504	6.7L Powerstroke, 12-Pt. Bolt Kit, 8740 Black Oxide (4)
ARP150-2505	6.0/6.4L Powerstroke, 12-Pt. Bolt Kit, 8740 Black Oxide (4)



ARP250-4201

HARMONIC BALANCER INSTALLATION KIT



Part No.	Description
Fluidampr	
FLU300014	6.0L Ford Powerstroke, 4-Bolt ARP 12-Pt., w/ 0.010" Thick Diamond Friction Washer
FLU300015	6.4L Ford Powerstroke, 4-Bolt ARP 12-Pt., w/ 0.010" Thick Diamond Friction Washer
FLU300016	6.7L Ford Powerstroke, 4-Bolt ARP 12-Pt., w/ 0.010" Thick Diamond Friction Washer



GM DURAMAX 6.6L DIESEL

CRANKSHAFTS



GM Duramax 6.6L Diesel 4340 Forged Steel Crankshaft Callies

Compstar Durastar features Spec 4340 material, multi heat-treated, double stress-relieved, deep nitride-hardened, large radii in all journals, keyed shear-proof timing gear fit, drilled rod journals, dual-keyed damper fit, accepts OEM post and flange bolts, accepts OEM flywheels/flexplates, machined flow, main bearing oil holes with lead-ins for enhanced cold start oil, precision ground and micro-polished to 6 Ra. Conservatively rated for 800 HP & 800 ft./lb. torque.



Part No.	Description	Stroke	Min. Rod Length	Rod Pin	Main	Rear Main Seal	Balance	Target Bobweight Grams	Approx. Weight Lbs.
CALD333M81-CS	2016-Prior Duramax 6.6L	3.898"	6.418"	2.480"	OEM	OEM	Ext.	†	84

† No specific bobweight listed due to many rod lengths depending on application. Can be balanced front or rear.

PERFORMANCE BEARINGS



GM 6.6L/403 6600 Duramax Diesel LB7 2001-04, LLY 2004-05

Application	Mahle/Clevite H Series
Rod Bearings, Standard	M77CB1805H
Rod Bearings, Extra 0.001" Oil Clearance	M77CB1805HX
Rod Bearings, 25mm	M77CB1805H25MM
Main Bearings, Standard	M77MS2218H
Main Bearings, 0.001" Extra Clearance	M77MS2218HX



M77CB1805H

OEM REPLACEMENT BEARINGS



GM Duramax 6.6L Diesel

Application	Mahle/Clevite P-Series	Dura-Bond
Rod Bearings, 2001-16 6.6L, Standard	M77CB1805P	—
Main Bearings, 2001-16 6.6L, 25mm	M77MS2218P25MM	—
Main Bearings, 2001-16 6.6L, 50mm	M77MS2218P50MM	—
Cam Bearings, 2001-18 6.6L	M77SH1995S	DURGM-8
Main Bearings, 2001-16 6.6L	M77MS2218P †	—
Thrust Washer .118" Thick	M77TW-610S	—

† Requires thrust washer set, TW-610S, not included. Specify sizing (STD., 0.25mm, or 0.50mm) when ordering.



M77MS2218P

CAST PISTONS



GM Duramax 6.6L Diesel

Stock replacement cast piston sets include specially-coated skirts, and are sold in sets of four with wrist pins, wrist pin locks, and piston rings. Offered in standard or .020" oversize. Specify sizing when ordering.

Part No.	Description	Bore	Ring Size mm
Mahle			
M772243708WR	Piston Set w/Rings, LH, 4-Pack, 2006-10 6.6L LLY/LBZ/LMM	4.055"	3.0, 2.0, 3.0
M772243709WR	Piston Set w/Rings, RH, 4-Pack, 2006-10 6.6L LLY/LBZ/LMM	4.055"	3.0, 2.0, 3.0
M772243451WR020	Piston Set w/Rings, LH, 4-Pack, 2001-05, 6.6L	4.075"	3.0mm, 2.0mm, 3.0mm
M772243452WR020	Piston Set w/Rings, RH, 4-Pack, 2001-05, 6.6L	4.075"	3.0mm, 2.0mm, 3.0mm
M772243708WR020	Piston Set w/Rings, LH, 4-Pack, 2006-10, 6.6L LLY/LBZ/LMM	4.075"	3.0mm, 2.0mm, 3.0mm
M772243709WR020	Piston Set w/Rings, RH, 4-Pack, 2006-10, 6.6L LLY/LBZ/LMM	4.075"	3.0mm, 2.0mm, 3.0mm

Performance Cast Duramax Pistons

Duramax Performance Cast PowerPak pistons are designed for street/strip or pulling trucks making 400-1000 HP. Machined from OE castings. Feature performance-combustion piston bowls with design features intended to reduce erosion issues by high pressure, long duration, advanced injection timing, lower compression ratio (0.5 to 1.5 points) for more flexibility for high-output tuning. Fully radiused valve pockets reduce drag and MAHLE's proprietary Grafal skirt coating reduces drag and increases scuff resistance. Rings, pins, and clips included.

Part No.	Application	Bore	Ring Size mm
Mahle Motorsports			
MAH930029875	2001-10 6.6L LB7, LLY, LBZ, LMM Power Pack Piston Set, Cast M142 Alloy Coated Skirt Pistons, -41.8cc, .075" Deep Valve Pockets 16.5 Compression Ratio, 3.898" Stroke, 6.417" Rod, 860 Cubic Inch	4.075"	3.0, 2.0, 3.0
MAH930036075	2001-10 6.6L LB7, LLY, LBZ, LMM Power Pack Piston Set, Cast M142 Alloy Coated Skirt Pistons, -40.7cc, No Valve Pockets, 16.8 Compression Ratio, 3.898" Stroke, 6.417" Rod, 863 Cubic Inch	4.075"	3.0, 2.0, 3.0

CAMSHAFTS



Part No.	Description	RPM Range	Adv. Duration	Duration @ 0.050"	Valve Lift	Valve Lash	Lobe Center
Comp Cams Tri-Power Xtreme - Mechanical Solid Roller, 2000 + 6.6L Duramax, Street Performance w/Modified Performance Upgrades, Programmer							
COM132-501-12	Camshaft Only	1500-4200	258°/268°	197°/202°	0.450"/0.450"	—	109°

CYLINDER HEADS



GM Duramax 6.6L Diesel

Edelbrock GM Duramax 6.6L Aluminum Cylinder Heads

Direct bolt-on cylinder heads offer increased air flow, while allowing full compatibility with all OEM Duramax components. Choose from heads for LB7 or LML engines. Sold each, fully assembled.



Part No.	Description	Intake Runner	Intake Valve	Exhaust Valve	Seat Pressure @ Installed Height
EDE79029	Assembled, 2001-04 (LB7) 6.6L, Hydraulic Roller Camshaft, 0.600" Max Lift	230cc	1.299"	1.220"	105 lbs. @ 1.650"
EDE79119	Assembled, 2011-16 (LML) 6.6L, Hydraulic Roller Camshaft, 0.600" Max Lift	230cc	1.299"	1.220"	105 lbs. @ 1.650"

HARMONIC BALANCERS



ATI Super Dampers

ATI Super Damper for Duramax diesel engines provides balanced dampening of torsional crankshaft vibrations at all RPM. Features steel shells and crankshaft hub, 3 elastomers, and a six-groove serpentine pulley. Exceeds SFI 18.1 specifications.

Part No.	Application	Diameter	Style	Ring Shell	Outer Hub	Crank Balance	Total Weight
ATI917371	2001-05, 6.6L LB7, LLY	7.425"	3-Ring	Steel	Steel	External	19 lbs.
ATI917376	2011-Present, 6.6L, 6-Groove Serpentine	7.250"	3-Ring	Steel	Steel	External	19 lbs.
ATI917369	2006-07 6.6L LBZ, 2007-10 6.6L LMM	7.425"	3-Ring	Steel	Steel	External	19 lbs.
ATI918999D	Duramax Balancer Install/Removal Tool, Each						

Fluidampr Performance Diesel Harmonic Balancer

Fluidampr performance diesel damper removes torsional vibrations at idle through the engine's RPM that can damage a crankshaft and engine bearings. Computer-balanced viscous damper reduces vibration and increases 5.9 HP and 17.7 ft/lbs of torque on Duramax engine. Three-piece design.

Part No.	Application	Diameter	Crank Balance	Total Weight
FLU890101	2001-05, 6.6L Duramax LLY/LB7	8.375"	External	23.9 lbs.
FLU830121	2011-16, 6.6L Duramax LML/LGH	8.375"	External	23.9 lbs.

WET SUMP OIL PUMPS



GM Duramax 6.6L Diesel

Part No.	Description
Melling	
MELM316	Stock Replacement Oil Pump, 2001-07 6.6L



ENGINE OIL FILTERS



Part No.	Year / Engine C.I.D. / Liters	Filter Description	Height	O.D.	Thread
Mobile 1					
MOBM1-303A	2001-19, 6.6L Duramax	Extended Performance, High Efficiency, Spin-On, Synthetic Oil	5.250"	3.750"	13/16-16"
WIX Oil Filters					
WIX57202	2001-19, 6.6L Duramax	HD Filter, Spin-On, Synthetic Oil, Synthetic Blends	5.216"	3.690"	13/16-16"
WIXWL10454	2020-Present, 6.6L Duramax	HD Filter, Spin-On, Synthetic Oil, Synthetic Blends	3.740"	3.685"	22mm-1.5

GASKETS

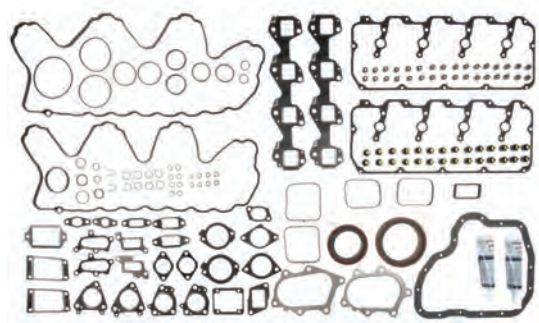


GM Duramax 6.6L Diesel Engine Gasket Kits

Each kit includes all of the gaskets, seals, O-rings, and necessary RTV to perform a complete rebuild, unless specified.

Part No.	Description
Mahle	
M77953727 †	2004-07 6.6L LLY/LBZ
M77953734 †	2007-09 6.6L LMM

† Head gaskets and head bolts not included.





GM Duramax 6.6L Diesel

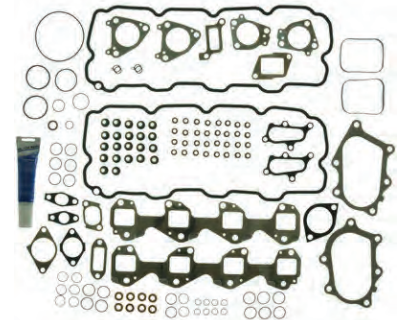
Head Sets

Sets includes all of the gaskets, seals, O-rings and necessary RTV to perform a top end rebuild, unless specified.

Part No.	Description
Mahle	
M77HS54580 †	2001-05 6.6L LB7
M77HS54580A †	2004-07 6.6L LLY/LBZ/LMM
M77HS54580B †	2007-10 6.6L LMM
M77HS54580C †	2011-16 6.6L LML/LGH

† Head gaskets and head bolts not included.

M77HS54580



Top End Kit

Includes all of the necessary gaskets, seals, and O-rings to perform a top end rebuild.

Part No.	Description
Cometic Gaskets	
CAGPRO3009T	2005-07 6.6L LLY/LBZ, MLS Coated Steel Head Gaskets



M77CS54580

Engine Conversion Gasket Sets

Used in conjunction with a head set to make a full gasket set.

Part No.	Description
Mahle	
M77CS54580	2001-07 6.6L LBZ/LLY/LB7/LMM
M77CS54580A	2007-10 6.6L LMM/LGH

Head Gaskets

Part No.	Gasket Compressed Thickness	Gasket Name, Material, Application	Engine Size C.I.D. / L
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4.100" 104.14mm Gasket Bore

Cometic			
CAGC5882-040	0.040"	MLS / 2001-16, 6.6L, RH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML
CAGC5883-040	0.040"	MLS / 2001-16, 6.6L, LH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML
CAGC5885-045	0.045"	MLS / 1992-2000, 6.5L, RH, Ea.	6.5L L49/L56/L57/L65/LQM/LQN
CAGC5884-045	0.045"	MLS / 1992-2000, 6.5L, LH, Ea.	6.5L L49/L56/L57/L65/LQM/LQN

4.120" 104.65mm Gasket Bore

Mahle			
M7754582	0.041"	MLS / 2001-16, 6.6L, RH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML
M7754585	0.041"	MLS / 2001-16, 6.6L, LH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML

4.145" 105.28mm Gasket Bore

Fel-Pro OE			
FEL26401PT	0.037"	PermaTorque MLS, 2001-16, 6.6L, RH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML
FEL26406PT	0.037"	PermaTorque MLS, 2001-16, 6.6L, LH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML

4.173" 105.99mm Gasket Bore

Mahle			
M7754598	0.080"	PermaTorque MLS, 2001-16, 6.6L, RH, Ea.	6.6L LB7/LLY/LBZ/LMM/LGH/LML

Timing Cover Gasket, Front Seal Kit

Part No.	Description
Fel-Pro	
FELTCS45055	2001-11 GM 6.6L Duramax LBZ/LLY/LB7/LMM

Oil Pan Gasket

Part No.	Description
Cometic Gaskets	
CAGC15043	2001-07 GM 6.6L Duramax LB7/LBZ/LGH/LLY/LMM, 17 Bolt



FELTCS45055



CAGC15043

GASKETS



GM Duramax 6.6L Diesel Exhaust Manifold Gasket Set

Multi-layered steel. Sold in pairs.



Part No.	Description
Cometic	
CAGC15042-040	2001-16 6.6L, LB7LBZ/LGH/LLY/LML/LMM, .040" MLS, 1.690" x 1.380" Rect. Port, Pr.
Mahle	
M77MS19398	2001-16 6.6L Duramax LB7/LLY/LBZ/LMM/LML/LGH
Remflex	
REM2001	1982-93 6.2L, 1994-2004 6.5L, 0.125" Thick Graphite, 1.125" x 1.750" Rect. Port, Pr.

Fuel Injector Seal Kit

Part No.	Description
Mahle	
M77GS33505A	2004.5-07 6.6L Duramax LLY/LBZ, Each

Valve Seal Kit

Part No.	Description
Mahle	
M77SS45974	2001-10 6.6L Duramax, 16 Pcs.



GM Diesel Engines

Part No.	Description
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Head Stud Kit

ARP	
ARP230-4202	Custom Age 625+, 2001-16, 6.6L LB7/LLY/LBZ/LMM, 12-Pt Nuts

Head Studs

ARP	
ARP130-4062	Pro Series, ARP 2000, 1982-2000, 6.2/6.5L, M12, 12-Pt. Nuts
ARP230-4201	Pro Series, ARP 2000, 2001-Up, 6.6L LB7/LLY/LBZ/LMM, 12-Pt. Nuts

Head Bolt Kit

Mahle	
M77GS33504	2001-11, 6.6L LML/LGH/LMM/LBZ/LLY/LB7, Hex-Head Bolts

Main Studs

ARP	
ARP230-5401	Pro Series, 2005-Earlier, 6.6L LB7/LLY, 2-Bolt Main, 12-Pt. Nuts
ARP230-5402	Pro Series, 2006-Up, 6.6L LBZ/LMM, 2-Bolt Main, 12-Pt. Nuts

Connecting Rod Bolts

ARP	
ARP230-6301	6.6L Duramax, Pro-Series, ARP2000

Harmonic Balancer Bolt

ARP	
ARP129-2503	6.6L Duramax, 18mm-1.50 x 2.750" UHL, 27mm Socket
ARP200-8793	Duramax Damper Washer, 18mm x 2.900" x 0.120 Replacement

Flexplate Bolts

ARP	
ARP230-2901	6.6L Duramax, 12-Pt. 16mm-1.50 x 1.775" UHL, 5/8" Socket (8)
ARP230-2801	6.6L Duramax, 12-Pt. 16mm x 1.5 x 1.600" UHL, 5/8" Socket (8)

Valve Cover Bolt Kits

ARP	
ARP100-7531	12-Pt. Bolt Kit, Black Oxide, 1/4"-20, 6.6L LB7
ARP100-7532	6-Pt. Bolt Kit, Black Oxide, M6, 6.6L LB7
ARP100-7533	12-Pt. Bolt Kit, Black Oxide, 1/4"-20, 6.6L LBZ/LLY/LML/LMM
ARP100-7534	6-Pt. Bolt Kit, Black Oxide, 1/4"-20, 6.6L LBZ/LLY/LML/LMM
ARP400-7531	12-Pt. Bolt Kit, Stainless, 1/4"-20, 6.6L LB7
ARP400-7532	6-Pt. Bolt Kit, Stainless, 1/4"-20, 6.6L LB7
ARP400-7533	12-Pt. Bolt Kit, Stainless, 1/4"-20, 6.6L LBZ/LLY/LML/LMM
ARP400-7534	6-Pt. Bolt Kit, Stainless, 1/4"-20, 6.6L LBZ/LLY/LML/LMM



ARP230-4201



ARP129-2503



ARP400-7531

MISCELLANEOUS ENGINE COMPONENTS

REPLACEMENT AFTERMARKET CONNECTING ROD COMPONENTS



Connecting Rod Cap Alignment Sleeves

Part No.	Description	Quantity
Scat		
SCAS3750	3/8" Cap Alignment Sleeve	1
SCAS4375	7/16" Cap Alignment Sleeve	1



Replacement Rod Bolts

Part No.	Description	Qty.
Callies		
CALBLTC145SBRODBOLT	7/16" x 1.450" ARP 2000 Cap Screw Compstar Rods	1
CALBLT145SBRODBOLT	7/16" x 1.450" ARP 2000 Cap Screw Ultra Rods	1
CALBLT160	7/16" x 1.600" U.H.L., L19	1
Crower		
CRO90820-16	7/16" x 1.800" Head L19, 260,000 PSI, 12-Pt. Cap Screw	16
CRO90823-16	7/16" x 1.650" L19, 220,000 PSI, 12-Pt. Cap Screw	16
CRO90826A-16	7/16" x 1.555" ARP 2000, 12-Pt. Cap Screw	16
CRO90828-1	3/8" x 1.600" 8740 Chromoly, 12-Pt. Cap Screw	1
CRO90830-1	7/16" x 1.540" ARP 3.5, 12-Pt. Cap Screw	1
Eagle		
EAG12000	7/16" x 1.600" ARP 8740 Cap Screw	16
EAG12055	3/8" x 1.500" ARP 8740 Cap Screw	16
EAG12070	7/16" x 1.800" ARP 8740 Cap Screw	16
EAG12080	7/16" x 1.750" ARP 8740 Cap Screw	16
EAG14000	7/16" x 1.600" ARP L19 Cap Screw	16
EAG12055	3/8" x 1.500" ARP 8740 Cap Screw	16
EAG20000	7/16" x 1.600" ARP 2000 Cap Screw	16
EAG20030	7/16" x 1.800" ARP 2000 Cap Screw	16
EAG20050	5/16" x 1.500" ARP 2000 Cap Screw	8
EAG20060	3/8" x 1.500" ARP 2000 Cap Screw	8
EAG20070	3/8" x 1.500" ARP 2000 Cap Screw	16
Manley		
MAN42249-4	7/16" x 1.600" ARP 2000 Cap Screw	4
MAN42351-4	3/8" x 1.600" ARP 2000, Cap Screw	4
MAN42383-4	3/8" x 1.500" ARP 8740 Cap Screw	4
MAN42384-4	7/16" x 1.650" ARP 2000 Cap Screw	4
MAN42390-4	7/16" x 1.450" ARP 2000 Cap Screw	4
MAN42391-4	7/16" x 1.850" ARP 2000 Cap Screw	4
Oliver		
OLVBLT003	7/16" x 1.400" ARP 625 Cap Screw	1
OLVBLT005	7/16" x 1.400" ARP 2000 Cap Screw	1
OLVBLT007	3/8" x 1.340" ARP 2000 Cap Screw	1
OLVBLT030	7/16" x 1.400" ARP L19 Cap Screw	1
Scat		
SCA4AJ1.601-1SLU	3/8" x 1.600" ARP 8740 Cap Screw	1
SCA4AJ1.601-2SLU	3/8" x 1.600" ARP 2000 Cap Screw	1
SCA4AP1.400-1LU	7/16" x 1.400" ARP 2000 Cap Screw	1
SCA4AP1.450-2LU	7/16" x 1.450" ARP 2000 Cap Screw	1
SCA4AP1.602-2LU	7/16" x 1.602" ARP 2000 Cap Screw	1



CALBLTC145SBRODBOLT



EAG12070



OLVBLT003

REPLACEMENT AFTERMARKET CONNECTING ROD COMPONENTS

REPLACEMENT AFTERMARKET CONNECTING ROD COMPONENTS



CALUCCRB980



MAN42302-8

Wrist Pin Bushings

Part No.	Description	Bushing I.D.	Bushing O.D.	Bushing Length	Qty.
Callies					
CALUCCRB980	Silica Bronze	0.925"	0.980"	0.987"	1
CALCS1-SBBUSHING †	Silica Bronze	0.926"	0.975"	0.962"	1
CALUCCRB1040	Silica Bronze	0.985"	1.036"	1.050"	1
CALCS2-BBBUSHING †	Silica Bronze	0.988"	1.049"	1.060"	1
Crower					
CRO90927-8 †	Aluminum Bronze	0.915"	0.997"	1.055"	8
CRO90927N-8 †	Aluminum Bronze	0.918"	0.980"	1.100"	8
Eagle					
EAGB927-1 †	Silicon Bronze	0.908"	0.972"	1.050"	1
EAGB928-1 †	Silicon Bronze	0.925"	0.972"	1.050"	1
EAGB930-1 †	Silicon Bronze	0.890"	0.995"	1.005"	1
EAGB984-1 †	Silicon Bronze	0.930"	1.042"	1.050"	1
EAGB990-1 †	Silicon Bronze	0.925"	1.042"	1.136"	1
EAGB991-1 †	Silicon Bronze	0.988"	1.042"	1.140"	1
EAGB1040-1 †	Silicon Bronze	0.984"	1.102"	1.235"	1
EAGB1094-1 †	Silicon Bronze	1.075"	1.154"	1.240"	1
Manley					
MAN42302-8 †	Ampco 45 Aluminum Bronze	0.865"	0.992"	0.935"	8
MAN42308-8 †	Ampco 45 Aluminum Bronze	0.877"	0.990"	0.975"	8
MAN42310-8 †	Ampco 45 Aluminum Bronze	0.928"	0.990"	0.975"	8
MAN42315-8 †	Ampco 45 Aluminum Bronze	0.929"	0.973"	1.050"	8
MAN42327-8 †	Ampco 45 Aluminum Bronze	0.990"	1.040"	1.130"	8
Oliver					
OLVBSH011 †	Ampco 45 Aluminum Bronze	0.919"	0.979"	1.018"	1
OLVBSH019 †	Ampco 45 Aluminum Bronze	0.961"	1.040"	1.080"	1
OLVBSH027 †	Ampco 45 Aluminum Bronze	0.982"	1.040"	1.068"	1
Scat					
SCAB912 †	SBF, Silicon Bronze	0.895"	0.988"	0.956"	1
SCAB927 †	SBC/SBF, Silicon Bronze	0.893"	0.987"	1.012"	1
SCAB984 †	SBM, Silicon Bronze	0.959"	1.043"	1.254"	1
SCAB990 †	BBC, Silicon Bronze	0.960"	1.065"	1.135"	1

† Must be bored/honed to finished pin size.



4-Cylinder Ring Sets

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
3.189"	JEPJG1004-3189	Carbon Steel Nitrided Top, Napier 2nd Backcut	1.0mm	1.2mm	2.8mm	Standard	Yes
3.188"	TOTCR5455-5	Classic, Ductile Iron Moly Top	1/16"	5/16"	3/16"	Standard 20 lb.+/-	Yes
3.820"	JEPJ100F4-3820-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low-11-12 lbs.	Yes

6-Cylinder Ring Sets

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
3.287"	JEPJG1006-3287	Carbon Steel Nitrided Top, Napier 2nd	1.0mm	1.5mm	2.8mm	Standard	Yes
3.820"	SEAE919K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard	No
3.820"	TOTCS5899-25	Classic AP Race, Ductile Iron Plasma-Moly Top	1/16"	1/16"	3/16"	Standard	Yes
4.030"	SEAE920K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No

8-Cylinder Ring Sets

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
3.550"	TOTCR8264-5	Classic Race, Ductile Iron Moly Top	1.5mm	1.5mm	3.0mm	Standard 11 lb.+/-	Yes
3.551"	JEPJG3208-3551-0	Steel Nitride	1.2mm	1.5mm	3.0mm	Standard	Yes
3.571"	JEPJG3208-3571-0	Steel Nitride	1.2mm	1.5mm	3.0mm	Standard	Yes
3.740"	M7741940	Powerstroke 6.0L Diesel	2.3mm	2.0mm	3.4mm	Standard	No
3.776"	MAH3781MS-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
3.780"	HASSM8531	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Low 10 lbs.	No
3.780"	HASSM8531005	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Low 10 lbs.	Yes
3.780"	SEAE937K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
3.810"	HASSM8531035	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Low 10lb	Yes
3.898"	HASSN9035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
3.898"	HASSN9055	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	No
3.898"	HASSM8555	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
3.898"	TOTCR7984-5	Classic Race, Ductile Iron Plasma-Moly Top	1.5mm	1.5mm	3.0mm	Standard/20 lbs.+/-	Yes
3.905"	HASSN9035007	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
3.905"	HASSM8555007	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
3.917"	HASSN9040	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
3.917"	HASSN9060	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	No
3.917"	HASSM8560	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
3.927"	HASSN9040010	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
3.927"	HASSN9060010	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	No
3.927"	HASSM8560010	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
3.937"	HASSN9040020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
3.937"	HASSN9060020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	No
3.937"	HASSM8560020	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.000"	HASSN9045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
4.000"	HASSN9045005	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	Yes
4.000"	HASSN9065	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	No
4.000"	HASSN9065005	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.000"	JEPJG3108-4000-7	Carbon Steel Nitride Top, Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.000"	HAS2M4860	Standard Ring Set, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.000"	HASSM8565	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.000"	HASSM8565005	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.000"	MAH4005MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.000"	TOTCL2010	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Low	No
4.000"	TOTCRG2010	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs.+/-	No
4.000"	TOTCRG2010-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs.+/-	Yes
4.000"	HAS2M4346	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	1.5mm	1.5mm	4.0mm	Standard	No
4.000"	SEAE458K	Standard Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	4.0mm	Standard	No
4.000"	HASCMS521	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	1/8"	Standard	No
4.000"	HAS2M5505005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.000"	HAS2M5523	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.000"	HAS2M5523005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes

* Gapless second ring.

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PISTON RINGS


TOTAL SEAL
 PISTON RINGS

MAHLE

HASTINGS
 Piston Rings

8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.000"	HASC5532	Claimer, Grey Iron Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.000"	HASCM5532	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.000"	M77315-0005.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.000"	SEAR19100-5	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.000"	SEAR8902	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22lbs.	No
4.000"	SEAR9902	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.000"	TOTCR3690-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.000"	TOTT3690-5	TS1 Street, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.000"	HAS2M4626	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	2.0mm	1.5mm	4.0mm	Standard	No
4.000"	SEAE530K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard	No
4.000"	TOTASA4005	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 20 lbs.+/-	Yes
4.000"	TOTCL6264	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Low	No
4.000"	TOTCR6264-5	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 20 lbs.+/-	Yes
4.000"	HAS139	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.000"	HAS2M5508005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.000"	SEAE251K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.000"	SEAE251X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.000"	SEAE377K	Premium Ring Set, Cast Iron Moly Top, Cast Iron 2nd, Shallow Groove Oil	5/64"	5/64"	3/16"	Standard	No
4.000"	SEAE377X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd, Shallow Groove Oil	5/64"	5/64"	3/16"	Standard	No
4.000"	SEAR9343-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.000"	SEAR9903	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	No
4.010"	TOTCR6264-10	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 20 lbs.+/-	No
4.020"	HASSN9045025	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	Yes
4.020"	HASSN9065025	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.020"	HASSM8565025	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.020"	TOTCL2010-20	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Low	No
4.020"	JEPJ100F8-4020-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.020"	M77315-0036.025	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.020"	SEAR9771-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.020"	SEAR9902-20	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.020"	TOTCL6264-20	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Low	No
4.020"	HAS139020	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.020"	HAS2M139020	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.020"	SEAE251K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.020"	SEAE251X20	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.020"	SEAR9343-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.025"	TOTCRG2010-25	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold, Low 11 lbs.+/-	Yes
4.025"	TOTT3690-25 †	TS1, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.030"	JEPJG7708-4030-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	.043"	.043"	3.0mm	Standard	Yes
4.030"	JEPJ71408-4030-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	.043"	.043"	3.0mm	Standard	Yes
4.030"	MAH4035ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
4.030"	TOTMG0010-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	.043"	.043"	3.0mm	Gold, Low 11 lbs.+/-	Yes
4.030"	TOTMS0010-35	Maxseal, AP Steel Gapless Top Set, Cast Iron 2nd	.043"	.043"	3.0mm	Standard 20 lbs.+/-	Yes
4.030"	MAH4035ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
4.030"	MAH4035MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.030"	HASSN9045035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	Yes
4.030"	JEPJ92608-4030-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	1.2mm	1.2mm	3.0mm	Standard	Yes
4.030"	HASSN9065035	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.030"	JEPJG31F8-4030-2	Carbon Steel Nitride Top, Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low	Yes
4.030"	HASCM5540030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.030"	HASSM8565030	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.030"	HASSM8565035	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.030"	MAH4035MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.030"	SEAE921K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.030"	TOTCL2010-30	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Low	No
4.030"	TOTCRG2010-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold, Low 11 lbs.+/-	Yes

† Gapless second ring

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PISTON RINGS

PISTON RINGS

8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.030"	TOTCS2010-35	Classic Race, AP Steel Top Ring, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard 10-13 lbs.	Yes
4.030"	TOTMG2010-35	Maxseal, Ductile Iron Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold, Low 11 lbs.+/-	Yes
4.030"	HAS2M4346030	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	1.5mm	1.5mm	4.0mm	Standard	No
4.030"	SEAE458K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	4.0mm	Standard	No
4.030"	HAS2M5521035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	1/8"	Standard	Yes
4.030"	M77315-0033.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	1/8"	Standard	No
4.030"	SEAR9342-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	1/8"	Standard 19-22 lbs.	Yes
4.030"	SEAR9968-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	1/8"	Standard 19-22 lbs.	No
4.030"	HAS2M5538030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3.0mm	Low	No
4.030"	HAS2M5538035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3.0mm	Low	Yes
4.030"	HAS2M5505035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.030"	HAS2M5523030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.030"	HAS2M5523035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.030"	HASC5532030	Claimer, Grey Iron Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.030"	M77315-0005.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.030"	M77315-0036.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.030"	M77315-0036.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.030"	MAH4035ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.030"	MAH4035MS	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.030"	SEAR19100-35	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.030"	SEAR6902-30	Claimer Std. Gap, Cast Iron Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.030"	SEAR8902-30	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.030"	SEAR9401-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.030"	SEAR9771-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.030"	SEAR9902-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.030"	TOTCL3690-30 †	Claimer, Ductile Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Gold Low 11 lbs. +/-	No
4.030"	TOTCR3690-30	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	No
4.030"	TOTCR3690-35	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.030"	TOTCS3690-35	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.030"	TOTCT3690-35	TNT, Ductile Iron Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.030"	TOTM3690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.030"	TOTML3690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 16 lbs. +/-	Yes
4.030"	TOTMS3690-35	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.030"	TOTMSL3690-35	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 16 lbs. +/-	Yes
4.030"	TOTTG3690-35 †	TS1, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Gold, Low 11 lbs. +/-	Yes
4.030"	M77315-0049.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3.0mm	Low	No
4.030"	TOTCL6264-30	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Low	No
4.030"	TOTCR6264-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 20 lbs. +/-	Yes
4.030"	HAS139030	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.030"	HAS2M139030	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.030"	HAS2M5508035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.030"	M77315-0034.030	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.030"	M77315-0034.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.030"	SEAE251K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.030"	SEAE251X30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.030"	SEAR9343-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.030"	SEAR9903-30	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	No
4.030"	TOTCL9090-30 †	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Gold Low 11 lbs. +/-	No
4.030"	TOTCR9090-30	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 20 lbs. +/-	No
4.030"	TOTS9090-30 †	TS1, Cast Iron Top, Gapless Chrome-Faced 2nd	5/64"	5/64"	3/16"	Standard 20 lbs. +/-	No
4.030"	TOTT9090-35 †	TS1, Ductile Iron Top, Gapless Iron 2nd	5/64"	5/64"	3/16"	Standard 20 lbs. +/-	Yes
4.035"	MAH4040ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
4.035"	MAH4040MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.040"	JEPJ71408-4040-5	Carbon Steel Plasma Moly Top, Ductile Iron 2nd	.043"	.043"	3.0mm	Standard	Yes
4.040"	MAH4045ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
4.040"	TOTCRG0010-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Gold, Low 11 lbs. +/-	Yes

† Gapless second ring.

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PISTON RINGS



8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.040"	TOTMG0010-45	Maxseal, Ductile Iron Gapless Top, Gold Oil	0.043"	0.043"	3.0mm	Gold, Low 11 lb.+/-	Yes
4.040"	TOTML0010-45	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Light 8 lb.+/-	Yes
4.040"	TOTMS0010-45	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lb.+/-	Yes
4.040"	TOTMSH0010-45	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	High 23 lb.+/-	Yes
4.040"	MAH4045MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.040"	HASSN9045045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	Yes
4.040"	HASSN9065045	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.040"	JEPJG31F8-4040-2	Carbon Steel Nitride Top, Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	Yes
4.040"	HAS2M5540045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1.5mm	1.5mm	3.0mm	Low	Yes
4.040"	HASSM8565040	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	No
4.040"	HASSM8565045	Racing Rings, Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.040"	MAH4045MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.040"	TOTCL2010-40	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Low	No
4.040"	TOTCRG2010-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-	Yes
4.040"	HAS2M5505045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.040"	HAS2M5523040	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.040"	HAS2M5523045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.040"	HASC5532040	Claimer, Grey Iron Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.040"	HASCM5532040	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.040"	JEPJ100F8-4040-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.040"	M77315-0005.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.040"	M77315-0036.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.040"	M77315-0036.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.040"	MAH4045ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.040"	SEAR19100-45	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	Yes
4.040"	SEAR8902-40	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	No
4.040"	SEAR9401-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lb.	Yes
4.040"	SEAR9771-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	Yes
4.040"	SEAR9902-40	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	No
4.040"	TOTCL3690-40 †	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Gold Low 11 lb.+/-	No
4.040"	TOTCR3690-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.040"	TOTCS3690-45	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.040"	TOTM3690-45 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.040"	TOTT3690-45 †	TS1, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.040"	TOTTG3690-45 †	TS1, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-	Yes
4.040"	M77315-0049.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3.0mm	Low	No
4.040"	TOTCL6264-40	Claimer, Cast Iron Moly Top, Gapless Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Low	No
4.040"	HAS139040	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.040"	HAS2M139040	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.040"	HAS2M5508045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.040"	M77310-0014.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Low	No
4.040"	M77315-0034.040	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.040"	M77315-0034.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.040"	SEAE251K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.040"	SEAE251X40	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.040"	SEAR9343-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lb.	Yes
4.040"	TOTCL9090-40 †	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Gold Low 11 lb.+/-	No
4.050"	MAH4055ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low	Yes
4.060"	JEPJ71408-4060-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.060"	MAH4065ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low	Yes
4.060"	TOTML0010-65	Maxseal, Ductile Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low/11 lb.+/-	Yes
4.060"	MAH4065MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.060"	JEPJG31F8-4060-0	Carbon Steel Nitride Top, Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	No
4.060"	HAS2M5540065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.060"	MAH4065MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.060"	TOTCRG2010-65	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Gold Low 11 lb.+/-	Yes
4.060"	HAS2M5521065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	1/8"	Standard	Yes
4.060"	HASCM5521060	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	1/8"	Standard	No

† Gapless second ring.

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PISTON RINGS

PISTON RINGS

8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.060"	SEAR9968-60	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	1/8"	Standard 19-22 lbs.	No
4.060"	HAS2M5505065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.060"	HAS2M5523060	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.060"	HAS2M5523065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.060"	HASC5532060	Claimer, Grey Iron Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.060"	HASC5532060	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.060"	JEPJ100F8-4060-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.060"	M77315-0005.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.060"	M77315-0036.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.060"	SEAR19100-65	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	Yes
4.060"	SEAR8902-60	Claimer Std. Gap, Cast Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	No
4.060"	SEAR9401-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lb.	Yes
4.060"	SEAR9771-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	Yes
4.060"	SEAR9902-60	Speed-Pro Std. Gap, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lb.	No
4.060"	TOTCR3690-65	Classic Race, Ductile Iron Moly, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.060"	TOTM3690-65	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.060"	TOTTG3690-65 †	TS1, Ductile Iron Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Gold, Low 11 lb.+/-	Yes
4.060"	HAS139060	Standard Ring Set, Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	HAS2M139060	Standard Ring Set, Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	HAS2M5508065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.060"	M77315-0034.060	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	M7740564CP.060	Iron Plasma-Moly Top, Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	SEAE251K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	SEAE251X60	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.060"	SEAR9343-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lb.	Yes
4.060"	TOTCL9090-60 †	Claimer, Cast Iron Moly Max Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Gold Low 11 lb.+/-	No
4.065"	MAH4070ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	.043"	.043"	3.0mm	Low	Yes
4.065"	HAS2M5292	Steel Plasma-Moly Top, Ductile Iron 2nd	1.5mm	1.5mm	2.5mm	Standard	No
4.065"	SEAE997K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	2.5mm	Standard	No
4.070"	JEPJG31F8-4070-0	Carbon Steel Nitride Top, Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	No
4.070"	MAH4075MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.070"	JEPJ100F8-4070-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.070"	JEPJ100L8-4070-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 21-22 lbs.	Yes
4.075"	JEPJG31F8-4075-5	Gas Nitride Steel, Cast Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	Yes
4.075"	SEAE997K25MM	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	2.5mm	Standard	No
4.080"	MAH4085MS-15	Plasma Moly Top	1.5mm	1.5mm	3.0mm	Standard	Yes
4.080"	MAH4085MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard 20 lb.+/-	Yes
4.080"	HAS2M5525035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.080"	JEPJ100F8-4080-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.085"	HAS2M5292020	Steel Plasma-Moly Top, Ductile Iron Phosphate 2nd	1.5mm	1.5mm	2.5mm	Standard	No
4.100"	TOTCR7590-65	Classic Race, Ductile Iron Moly Max Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.120"	HAS2M644	Steel Plasma-Moly Top, Ductile Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.125"	JEPJ71408-4125-5	Carbon Steel Plasma-Moly Top, Ductile Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.125"	MAH4130ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low	Yes
4.125"	TOTCS9010-5	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lb.+/-	Yes
4.125"	TOTCSH9010-5	AP Steel Chromium Nitrided Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	High 13-15 lb	Yes
4.125"	TOTMS9010-5 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lb.+/-	Yes
4.125"	MAH4130MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.125"	HASSN9050	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
4.125"	JEPJ75008-4125-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.125"	JEPJG31F8-4125-2	Carbon Steel Nitrided Top, Napier 2nd, 0.170" B.C.	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	Yes
4.125"	MAH4130MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.125"	TOTCRG2012-5 †	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1.5mm	1.5mm	3.0mm	Gold Low 7-10 lb.+/-	Yes
4.125"	TOTMSH2012-5 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	High, 23 lb.+/-	Yes
4.125"	TOTCR1002-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3.0mm	Standard 10-13 lb.+/-	Yes
4.125"	HAS2M5510005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.125"	HAS2M5529005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes

† Gapless second ring.

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PISTON RINGS


TOTAL SEAL
 PISTON RINGS

MAHLE

HASTINGS
 Piston Rings

8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.125"	JEPJ10008-4125-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.125"	M77315-0032.005	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.125"	SEAR10248-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.125"	SEAR19101-5	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.125"	SEAR9346-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lb.	Yes
4.125"	TOTCL0690 †	Claimer, Cast Iron Moly Top, Cast Iron Gapless 2nd	1/16"	1/16"	3/16"	Gold Low 10-13 lbs.	No
4.125"	TOTCR0690-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.125"	TOTCS0690-5	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.125"	TOTCT0690-5	TNT, Ductile Moly Conventional Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.125"	TOTMS0690-5 †	Maxseal, AP Steel Gapless Top, Napier 2nd	1/16"	1/16"	3/16"	Standard 20 lb.+/-	Yes
4.125"	TOTTG0690-5	TNT, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1/16"	1/16"	3/16"	Gold Low 10-13 lbs.	Yes
4.125"	HAS2M5513005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.125"	HAS2M661	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.125"	HAS661	Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.125"	SEAE243K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.125"	SEAE243X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.125"	SEAR5879-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.130"	MAH4135MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.130"	JEPJ10008-4130-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.135"	MAH4140MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.135"	TOTCRG2012-15	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs. +/-	Yes
4.135"	TOTCR0690-15	Classic Race, Ductile Iron Moly, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.145"	TOTCS9010-25	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lb.	Yes
4.145"	MAH4150MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.145"	HASSN9050020	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
4.145"	JEPJ75008-4145-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.145"	TOTCRG2012-25	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs. +/-	Yes
4.145"	HAS2M5529025	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.145"	M77315-0032.025	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.145"	SEAR10248-25	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.145"	TOTMS0690-25 †	Maxseal, AP Steel Gapless Top, Napier 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.145"	TOTT0690-25	TNT, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs. +/-	Yes
4.145"	HAS2M661020	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.145"	SEAE243K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.150"	TOTCR7560-35	Classic Race, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.150"	HAS2M644030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.155"	JEPJG7708-4155-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.155"	MAH4160ML-043	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low	Yes
4.155"	SEAR20109-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low 15-18 lbs.	Yes
4.155"	TOTCS9010-35	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	Yes
4.155"	TOTMS9010-35 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	Yes
4.155"	MAH4160MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.155"	HASSN9050030	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
4.155"	TOTMS4709-35	Maxseal, AP Steel Gapless Top, Napier 2nd, Light Oil	1.2mm	1.2mm	3.0mm	Standard 10-13 lbs.	Yes
4.155"	JEPJ75008-4155-5	Carbon Steel Plasma-Moly Top, Napier Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Standard	Yes
4.155"	JEPJG31F8-4155-3	Steel Gas Nitrated Top/Napier Iron Phosphate 2nd	1.2mm	1.5mm	3.0mm	Low 11-12 lbs.	Yes
4.155"	MAH4160MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.155"	TOTCRG2012-35	Classic Race, Ductile Moly, Gold Power Oil	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs. +/-	Yes
4.155"	HASCM5501030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	1/8"	Standard	No
4.155"	SEAR10202-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	1/8"	Standard 19-22 lbs.	Yes
4.155"	TOTT1003-35	TNT, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	1/8"	Standard 20 lbs. +/-	Yes
4.155"	HAS2M5510035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.155"	HAS2M5529035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.155"	HASC5534030	Claimer, Grey Iron Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.155"	HASCM5534030	Claimer, Grey Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.155"	JEPJ10008-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes

† Gapless second ring.

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PISTON RINGS

PISTON RINGS

8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.155"	JEPJ100F8-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.155"	JEPS100S8-4155-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.155"	M77315-0004.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.155"	M77315-0032.035	Ductile Iron Plasma Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.155"	MAH4160ML	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.155"	SEAR10248-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.155"	SEAR10375-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs. +/-	No
4.155"	SEAR19101-35	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.155"	SEAR8375-30	Claimer, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.+/-	No
4.155"	SEAR8375-30	Claimer, Cast Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.+/-	No
4.155"	SEAR9346-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.155"	TOTCL0690-30 †	Claimer, Cast Iron Moly Top, Cast Iron Gapless 2nd	1/16"	1/16"	3/16"	Gold, Low 11 lbs.+/-	No
4.155"	TOTCR0690-35 †	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.155"	TOTCS0690-35	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.155"	TOTML0690-35	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 12-18lbs.+/-	Yes
4.155"	TOTMS0690-35	Maxseal, AP Steel Gapless Top, Napier 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.155"	TOTT0690-30 †	TS1, Ductile Iron Top, Cast Iron Gapless 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	No
4.155"	TOTT0690-35	TNT, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.155"	TOTTG0690-30	TNT, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1/16"	1/16"	3/16"	Low 10-13 lbs.+/-	Yes
4.155"	HAS2M5513035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.155"	HAS2M661030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.155"	HAS661030	Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.155"	M7740141CP.030	Premium, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.155"	SEAE243K30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.155"	SEAR10374-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.+/-	No
4.155"	SEAR5879-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.160"	HAS2M644040	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.165"	TOTCSL9010-45	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Gold Low 11 lbs.+/-	yes
4.165"	TOTMS9010-45	Maxseal, AP Steel Gapless Top, Napier 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	Yes
4.165"	HASSN9050040	Racing Rings, Stainless Steel Nitrided Top, Ductile Iron 2nd	1.2mm	1.2mm	3.0mm	Standard	No
4.165"	MAH4170MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.165"	TOTCRG2012-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1.5mm	1.5mm	3.0mm	Gold Low 11 lbs.+/-	yes
4.165"	HAS2M5510045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.165"	HAS2M5529045	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.165"	HASCM5534040	Claimer, Cast Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.165"	JEPJ10008-4165-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.165"	JEPJ100F8-4165-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.165"	M77315-0032.045	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.165"	SEAR10248-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.165"	SEAR10375-40	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.+/-	No
4.165"	SEAR19101-45	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.165"	SEAR9346-45	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.165"	TOTCR0690-45	Classic Race, Ductile Iron Moly, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	Yes
4.165"	TOTCS0690-45	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.165"	TOTM0690-45 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.165"	TOTMS0690-45 †	Maxseal, AP Steel Gapless Top, Napier 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.165"	TOTT0690-45	TNT, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.165"	TOTTG0690-45	TS1, Ductile Iron Moly Top, Cast Iron 2nd, Gold Power Oil	1/16"	1/16"	3/16"	Gold Low 11 lbs.+/-	yes
4.165"	HAS2M661040	Cast Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.165"	HAS661040	Grey Iron Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.165"	SEAE243K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.170"	MAH4175MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.185"	TOTMG9010-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd, Gold Power Oil	0.043"	0.043"	3.0mm	Gold Low 11 lbs.+/-	yes
4.185"	TOTMS9010-65 †	Maxseal, AP Steel Gapless Top, Napier 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	yes
4.185"	HAS2M5529065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.185"	JEPJ100F8-4185-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	yes
4.185"	SEAR10248-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes

† Gapless second ring.

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PISTON RINGS**8-Cylinder Ring Sets (Cont.)**

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.185"	SEAR9346-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.185"	TOTCS0690-65	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.185"	HAS2M5513065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.185"	SEAE243K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.185"	SEAR5879-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.195"	TOTCR2455-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	yes
4.250"	HAS2M5519	Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.250"	M77315-0035.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.250"	SEAR9904	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.250"	TOTCR9190	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 20 lbs.+/-	No
4.250"	TOTCR9190-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.250"	TOTCR9190GP	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.250"	TOTCR9190GP-5	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.250"	HAS2M5518005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.250"	HAS2M683	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.250"	HAS683	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	5/64"	5/64"	3/16"	Standard	No
4.250"	SEAE233K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.250"	SEAE233X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.250"	SEAR9590-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.250"	SEAR9905	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	No
4.250"	TOTCR2090-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.260"	MAH4265MS-112	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.0mm	1.0mm	2.0mm	Standard	Yes
4.270"	SEAE233K20	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.280"	MAH4285MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.280"	HAS2M5519030	Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.280"	HAS2M8562035	Racing Rings, Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.280"	JEPJ100F8-4280-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.280"	JEPS100S8-4280-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.280"	M77315-0035.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	yes
4.280"	SEAR19102-35	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	yes
4.280"	SEAR9745-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	yes
4.280"	SEAR9904-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.280"	TOTCR9190-35	Classic Race, Ductile Iron Plasma Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	yes
4.280"	TOTCR9190GP-30	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.280"	TOTCR9190GP-35	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.280"	TOTM9190-35 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	yes
4.280"	TOTT9190-35	TS1, Ductile Iron Plasma Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	yes
4.280"	HAS2M5518035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.280"	HAS2M683030	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.280"	HAS683030	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	5/64"	5/64"	3/16"	Standard	No
4.280"	SEAE233K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.280"	SEAE233X30	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.280"	SEAR9590-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	yes
4.280"	SEAR9905-30	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	No
4.290"	TOTCR9190GP-40	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.290"	TOTCR9190GP-45	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.290"	HAS2M683040	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.290"	SEAE233K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.290"	SEAE233X40	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.310"	TOTT1702-65	TS1, Ductile Iron Top, Cast Iron 2nd	.017"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.310"	TOTTS1702-65	TS1, AP Steel Top, Cast Iron 2nd	.017"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.310"	MAH4315MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.310"	HAS2M5519060	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.310"	HAS2M8562065	Racing Rings, Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.310"	JEPJ10008-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.310"	JEPJ100F8-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.310"	JEPS100S8-4310-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	yes

† Gapless second ring.

TOTAL SEAL PREFIX LEGEND - See Page 672



8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.310"	M77315-0002.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.310"	M77315-0035.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.310"	SEAR19102-65	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.310"	SEAR9344-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.310"	SEAR9745-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.310"	SEAR9904-60	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	No
4.310"	TOTCR9190GP-60	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.310"	TOTCR9190GP-65	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.310"	TOTCS9190-65	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.310"	TOTM9190-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.310"	TOTML9190-65 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 18 lbs.+/-	Yes
4.310"	TOTT9190-65	TS1, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.310"	HAS2M5518065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	Yes
4.310"	HAS2M683060	Steel Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.310"	HAS683060	Grey Iron Top Phosphate, Grey Iron 2nd Phosphate	5/64"	5/64"	3/16"	Standard	No
4.310"	SEAE233K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.310"	SEAE233X60	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.310"	SEAR9590-65	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.310"	SEAR9905-60	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	No
4.320"	MAH4325MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.320"	HAS2M5528005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.320"	JEPJ10008-4320-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.320"	JEPJ100F8-4320-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.320"	SEAR9278-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.320"	SEAR9798-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.320"	HAS2M692	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.320"	SEAE424K	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.320"	SEAE424X	Standard Ring Set, Cast Iron Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.350"	HAS2M5528035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.350"	JEPJ10008-4350-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.350"	JEPJ100F8-4350-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.350"	M77315-0029.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	yes
4.350"	SEAR19103-35	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.350"	SEAR9278-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.350"	SEAR9798-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.350"	TOTCR9190-105	Classic Race, Ductile Iron Plasma Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.350"	HAS2M692030	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.350"	SEAE424K30	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.350"	SEAR9224-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard 19-22 lbs.	Yes
4.360"	TOTCR6490-45	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.360"	HAS2M598	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.360"	HAS2M692040	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.360"	SEAE424K40	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.375"	JEPJ10008-4375-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.375"	JEPJ100F8-4375-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.375"	SEAR19105-5	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.375"	SEAR9406-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.375"	SEAR9799-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.375"	TOTCR9190-130	Classic Race, Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.375"	TOTM9190-130 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.375"	TOTT9190-130	TS1, Ductile Iron Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.380"	HAS2M5528065	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.380"	HAS2M692060	Steel Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.380"	SEAE424K60	Premium Ring Set, Cast Iron Plasma-Moly Top, Cast Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.390"	TOTCR2690-35	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.390"	TOTT2690-35	TS1, Ductile Iron Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes

† Gapless second ring.

TOTAL SEAL PREFIX LEGEND - See Page 672

PISTON RINGS



8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.390"	HAS2M598030	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.400"	TOTCR9190-150	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	No
4.420"	TOTCR2690-65	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.420"	HAS2M598060	Grey Iron Plasma-Moly Top, Grey Iron 2nd	5/64"	5/64"	3/16"	Standard	No
4.440"	JEPJ100F8-4440-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.440"	SEAR10133-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.467"	TOTCR5750	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 18 lbs.+/-	No
4.467"	TOTCR5750-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 18 lbs.+/-	Yes
4.467"	TOTM5750-5	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	2.0mm	1.5mm	4.0mm	Standard 18 lbs.+/-	Yes
4.470"	TOTCS1702-225	Classic Race, AP Steel Top, Cast Iron 2nd	0.017"	1/16"	3/16"	Standard	Yes
4.470"	JEPJ100S8-4470-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.470"	SEAR10133-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.470"	TOTCR9190-225	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.500"	SEAR10316-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	0.043"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.500"	JEPJ890F8-4500-5	Ductile Iron Plasma Moly Top, Iron Phosphate 2nd	0.017"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.500"	TOTCS1702-255	Classic Race, AP Steel Top, Cast Iron 2nd	0.017"	1/16"	3/16"	Standard	Yes
4.500"	TOTT1702-255	TS1, Ductile Iron Top, Cast Iron 2nd	0.017"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.500"	TOTCS4343-255	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	Yes
4.500"	MAH4505MS-15	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1.5mm	1.5mm	3.0mm	Standard	Yes
4.500"	HAS2M5589	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	No
4.500"	HAS2M5589005	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.500"	JEPJ100F8-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.500"	JEPJ820F8-4500-5	Hard Ductile Phosphate Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.500"	JEPS100S8-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.500"	M77315-0053.005	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.500"	SEAR10317-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 15-18 lbs.	Yes
4.500"	SEAR10451-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.500"	SEAR19107-5	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.500"	TOTCR9190-255	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.500"	TOTCR9190GP-255	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.500"	TOTCS9190-255	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.500"	TOTM9190-255 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.500"	TOTMG9190-255	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Gold Low 10-13 lbs.	Yes
4.500"	TOTML9190-255 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Low 18 lbs.+/-	Yes
4.500"	TOTMS9190-255 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.500"	TOTTS9190-255	TS1, AP Steel Top, Gapless Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.500"	JEPJ10008-4500-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	TOTT1702-285	TS1, Ductile Iron Top, Cast Iron 2nd	.017"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.530"	HAS2M5589030	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	No
4.530"	HAS2M5589035	Racing Rings, Ductile Iron Plasma-Moly Top, Grey Iron 2nd	1/16"	1/16"	3/16"	Low	Yes
4.530"	JEPJ10008-4530-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	JEPJ100F8-4530-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.530"	M77315-0053.035	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	SEAR10451-35	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.530"	SEAR19107-35	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.530"	TOTCR9190-285	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	TOTCR9190GP-285	Gas Ported Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	TOTCS9190-285	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.530"	TOTM9190-285 †	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.530"	TOTMS9190-285 †	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.560"	JEPJG7708-4560-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.560"	TOTCS4327-5	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.560"	JEPJ10008-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.560"	JEPJ100H8-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Low 15-16 lbs.	Yes
4.560"	JEPJ100S8-4560-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.560"	M77315-0053.065	Ductile Iron Plasma-Moly Top, Ductile Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.560"	SEAR19107-65	Hellfire Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes

† Gapless second ring.

TOTAL SEAL PREFIX LEGEND - See Page 672



8-Cylinder Ring Sets (Cont.)

Finish Bore Size	Part No.	Description	Top Ring	2nd Ring	Oil Ring	Oil Ring Tension	File Fit +5
4.560"	TOTCR9130-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.560"	TOTCS9130-5	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.560"	TOTMT9130-5	TNT, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.560"	TOTT9130-5 †	TS1, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.563"	SEAR10441-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.600"	MAH46055S-043	Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.600"	SEAR19118-5	HellFire Top Ring, Cast Iron 2nd	0.043"	0.043"	3.0mm	Low 15-18 lbs.	Yes
4.600"	TOTCS4010-5	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.600"	TOTCT4010-5 †	TNT, Ductile Iron Moly Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.600"	TOTMS4010-5	MaxSeal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.600"	JEPJG8608-4600-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	0.043"	1/16"	3/16"	Standard	Yes
4.600"	JEPJG86F8-4600-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	0.043"	1/16"	3/16"	Low 11-12 lbs.	Yes
4.600"	SEAR19108-5	HellFire Top Ring, Cast Iron 2nd	0.043"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.600"	TOTCS4309-5	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.600"	TOTT4309-5 †	TS1, Ductile Iron Moly Top, Gapless Iron 2nd	0.043"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.600"	JEPJ100U8-4600-5	Ductile Iron Plasma-Moly, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.600"	SEAR19109-5	HellFire Top Ring, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.600"	TOTCR9150-5	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.600"	TOTM9150-5	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.600"	TOTMG9150-5	Maxseal, Ductile Iron Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Gold Low 10-13 lbs.	Yes
4.600"	TOTMS9150-5	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes
4.610"	JEPJG7708-4610-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.610"	TOTCS4010-15	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard 10-13 lbs.	Yes
4.610"	TOTMS4010-15	MaxSeal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.610"	JEPJG86H8-4610-5	Carbon Steel Nitride Top, Iron Phosphate 2nd	0.043"	1/16"	3/16"	Low 15-16 lbs.	Yes
4.610"	TOTCS4309-15	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	1/16"	3/16"	Standard	Yes
4.610"	TOTCR9150-15	Classic Race, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.610"	TOTCS9150-15	Classic Race, AP Steel Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.625"	JEPJG7708-4625-5	Carbon Steel Nitride Top, Ductile Iron Phosphate 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.625"	TOTCS4010-30	Classic Race, AP Steel Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.625"	TOTMS4010-30	Maxseal, AP Steel Gapless Top, Cast Iron 2nd	0.043"	0.043"	3.0mm	Standard	Yes
4.625"	JEPJ100S8-4625-5	Ductile Iron Plasma-Moly Top, Iron Phosphate 2nd	1/16"	1/16"	3/16"	Standard	Yes
4.625"	SEAR10433-5	Ductile Iron Plasma-Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 19-22 lbs.	Yes
4.625"	TOTT3340-5 †	TS1, Ductile Iron Moly Top, Cast Iron 2nd	1/16"	1/16"	3/16"	Standard 23 lbs.+/-	Yes

† Gapless second ring.

TOTAL SEAL PREFIX LEGEND - See Page 672

Oil Rings

Part No.	Description	Size	Oil Ring Tension
JE Pistons			
JEP4185-183	Oil Rail Support (ea.)	4.185"—4.214"	—
JEP4310-193	Oil Rail Support (ea.)	4.310"—4.349"	—
JEP4600-203	Oil Rail Support (ea.)	4.600"—4.635"	—
Mahle Motorsports			
MAH4030-300S	Oil Rings (8 pk.)	4.030" / 3.0mm	Low
Mahle (Perfect Circle)			
M77303-0976	Diesel 3.0mm, 9254 Steel PVD	4.500" Bore	Standard
M77303-0977	Diesel 3.0mm, 9254 Steel PVD	4.530" Bore	Standard
M77303-0978	Diesel 3.0mm, 9254 Steel PVD	4.560" Bore	Standard
M77303-0979	Diesel 3.0mm, 9254 Steel PVD	4.600" Bore	Standard
M77303-0980	Diesel 3.0mm, 9254 Steel PVD	4.610" Bore	Standard



VALVE SPRINGS



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.020"-1.170" O.D.

Isky Racing Cams

ISKSP006	Single Spring w/Damper	1.095"	0.625"	80 @ 1.250"	8
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PAC Racing

PACPAC-1234X	Single Beehive Spring, Coyote 5.0L, Each	1.020"	0.525"	92 @ 1.575"	1
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1.020"-1.039" O.D.

Ford Performance

FRDM6513-M50BR	Beehive Spring, Upgrade for 2012-13 Boss 302R/5.0L Coyote, 8,000 RPM	1.020"	—	Spring Rate: 300 N Closed, 700 N Open	16
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PAC Racing Springs

PACPAC-1233	Ovate Beehive Spring, Ford 4.6L 4V, 0.500" Max Lift, RPM Series	1.025"	0.662"	105 @ 1.670"	16
PACPAC-1281X	Ovate Beehive Spring, Ford 5.0L Coyote, RPM Series	1.031"	0.709"	80 @ 1.811"	16

1.040"-1.172" O.D.

Air Flow Research

AFR8000-1	Dual Spring, Solid Roller, 0.710" Max Lift	1.155"	—	220 @ 1.800"	1
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Comp Cams

COM26113-16	Beehive Spring	0.959"/1.061"	0.636"/0.738"	80 @ 1.640"	16
COM26113-24	Single Beehive Spring, Ford 4.6L SOHC	1.061"	0.738"	93 @ 1.570"	24
COM26125-16	Single Beehive Spring	1.061"	0.738"	120 @ 1.570"	16
COM26125-24	Single Beehive Spring, Ford 3V, 4.6/5.4L	1.061"	0.738"	120 @ 1.570"	24
COM26123-32	Single Beehive Spring, Ford 4.6L DOHC	1.105"/0.943"	0.742"/0.580"	90 @ 1.470"	32

Crowler

CRO68195-16	Single Spring	1.045"	0.745"	66 @ 1.400"	16
CRO68190-24	Single Spring, Mitsubishi /Neon	1.090"	0.780"	74 @ 1.550"	24

Edelbrock

EDE5824	Single Spring w/Damper, Sure Seat, E-Street SBC, SBF Replacement	1.250"	0.880"	90 @ 1.750"	16
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Elgin Industries

ELGRV-1943X	Single Spring w/Damper, SBC Circle Track Claimer, 0.550" Max Lift	1.259"	—	125 @ 1.750"	16
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Isky Racing Cams

ISKVWE005	Single Spring, VW Street/Competition	1.095"	0.815"	80 @ 1.250"	8
ISK185-G	Single Spring, Ford Flathead V8	1.110"	—	85 @ 2.00"	16

Lunati

LNT73943-16	Single Spring w/Damper	1.260"	0.876"	108 @ 1.750"	16
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PAC Racing Springs

PACPAC-1281X	Ovate Beehive Spring, Ford 5.0L Coyote, RPM Series	.849"/1.030"	0.527"/0.709"	80 @ 1.811"	16
PACPAC-1233	Ovate Spring, 4.6L 4V 0.500" Lift	1.025"	0.662"	105 @ 1.670"	16
PACPAC-1214	Single Beehive Spring, Ovate Wire, Ford 4.6L 2V, 0.600" Lift	1.061"/.959"	0.738"/0.636"	80 @ 1.640"	16
PACPAC-1214X	Ovate Beehive Spring, Ford 4.6L 2V 0.600" Lift, RPM Series	1.061"	0.698"	120 @ 1.600"	16
PACPAC-1217X	Ovate Beehive Spring, Ford 5.0L Coyote, Extreme RPM Series	1.061"	0.698"	115 @ 1.600"	16
PACPAC-1230X	Ovate Beehive Spring, GT500, Cobra Jet, Intake Springs, 0.550" Lift, RPM Series	1.083"	0.720"	120 @ 1.715"	16
PACPAC-1231X	Ovate Beehive Spring, GT500, Cobra Jet, Exhaust Springs, 0.550" Lift, RPM Series	1.083"	0.720"	120 @ 1.575"	16
PACPAC-1223	Single Beehive Spring, Ovate Wire, Ford 4.6L 4V, 0.500" Lift	1.105"	0.742"	90 @ 1.470"	16
PACPAC-1223X	Ovate Beehive Spring, 4.6L 4V, 0.500" Lift, RPM Series	1.105"	0.742"	100 @ 1.470"	16
PACPAC-1312	Dual Spring, Drag Race, 0.700" Lift, 1300 Series	1.106"	0.574"	150 @ 1.700"	16

Straub Technologies

STT110-1218	Beehive Springs, GM LS, 0.800 Lift	1.055"/1.290"	—	130 @ 1.800"	16
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1.172"-1.290" O.D.

Air Flow Research

AFR8019-1	Dual Spring, AFR Replacement, Hydraulic Roller up to .650" Lift	1.270"	0.645"	155 @ 1.700"	1
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Chevrolet Performance

GMP10212811	Single Spring	1.250"	—	80 @ 1.200"	16
GMP19154761	Single Spring, Crate Motor CT350/350HP	1.250"	—	80 @ 1.700"	16
GMP19420455	Single Beehive Spring, LS3, LS2, LS6, 0.550" Max Lift	1.290"	—	90 @ 1.800"	16

Comp Cams

COM980-12	Single Spring w/ Damper	1.230"	0.876"	92 @ 1.700"	16
COM980-16	Single Spring w/ Damper	1.230"	0.876"	91 @ 1.700"	16
COM26981-16	Single Beehive Spring	1.240"/1.065"	0.825"/0.650"	110 @ 1.700"	16
COM981-16	Single Spring w/ Damper	1.250"	0.880"	105 @ 1.700"	16
COM941-16	Single Spring w/ Damper	1.260"	0.876"	135 @ 1.750"	16
COM941HP-16	Single Spring w/ Damper	1.269"	0.871"	130 @ 1.75"	16
COM26906-16	Single Beehive Spring	1.282"/1.077"	0.860"/0.655"	92 @ 1.800"	16
COM26915-16	Single Beehive Spring, Ovate Wire	1.290"/1.055"	0.885"/0.660"	105 @ 1.800"	16
COM26915-12	Beehive Spring	1.290"/1.055"	0.885"/0.650"	105 @ 1.800"	12
COM7228-16	Single Conical Spring	1.290"/1.020"	0.920"/0.650"	136 @ 1.170"	16
COM26056-16	Single Beehive Spring	1.454"/1.185"	1.000"/0.731"	160 @ 1.800"	16



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.172"-1.290" O.D. - Cont.

Crower

CRO68304-16	Single Spring w/Damper	1.206"	0.800"	106 @ 1.800"	16
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Edelbrock

EDE5802	Single Spring	1.222"	0.875"	76 @ 1.700"	16
EDE5703	Single Spring w/Damper, Sure Seat 262-400 SBC Cast Iron Head, Non-Rotator	1.262"	0.880"	110 @ 1.700"	16
EDE5794	Single Spring	1.265"	0.880"	104 @ 1.700"	16

Elgin

ELGRV-9943X	Single Spring w/Damper	1.255"	0.875"	105 @ 1.700"	1
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Howard Cams

HRC98112-K1 ^A	Single Beehive, GM LS, Ovate	1.207"/1.072"	0.885"/0.650"	135 @ 1.800"	16
HRC98214	Single Spring w/Damper	1.250"	0.870"	115 @ 1.700"	16
HRC98214-K11 ^C	Single Spring w/Damper	1.250"	0.870"	115 @ 1.700"	16
HRC98212	Single Spring w/Damper	1.265"	0.875"	115 @ 1.780"	16
HRC98212-K12 ^B	Single Spring w/Damper	1.265"	0.876"	115 @ 1.780"	16
HRC98213	Single Spring w/Damper	1.265"	0.878"	120 @ 1.800"	16
HRC98213RS	Single Spring w/Damper, Circle Track, Race Saver	1.265"	0.875"	120 @ 1.800"	16
HRC98218	Single Spring w/Damper	1.265"	0.875"	125 @ 1.800"	16
HRC98215	Single Spring w/Damper	1.265"	0.878"	115 @ 1.800"	16

^A Includes steel 7° retainers, locks and seals. ^B Includes steel 10° retainers, locks and seals. ^C Includes steel 7° retainers and locks.

Isky Racing Cams

ISK625/626-8	Dual Spring	1.235"	0.675"	75 @ 1.687"	16
ISK4005	Dual Spring, Chrome Silicon	1.240"	0.690"	115 @ 1.687"	16
ISK4205	Dual Spring, Chrome Silicon	1.240"	0.660"	130 @ 1.687"	16
ISK205-D	Single Spring w/Damper	1.260"	0.886"	115 @ 1.700"	16
ISK235-D	Single Spring w/Damper	1.260"	0.886"	130 @ 1.750"	16
ISK295-D	Single Spring w/Damper, Tool Room	1.260"	0.886"	135 @ 1.775"	16
ISK195-A	Single Beehive Spring	1.290/1.015"	0.905"/0.630"	120 @ 1.800"	16

Lunati Cams

LNT74818-16	Single Beehive Spring, Ovate Wire	1.290"	0.650"	130 @ 1.800"	16
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Manley

MAN22409-16	Single Spring w/Damper	1.250"	0.865"	110 @ 1.700"	16
MAN22410-16	Single Spring w/Damper	1.250"	0.865"	130 @ 1.750"	16
MAN26362134KS [†]	Dual Spring, LS, Kit	1.295"	0.676"	155 @ 1.810"	16
MAN26362334KS ^{††}	Dual Spring, LS, Kit	1.295"	0.676"	155 @ 1.810"	16

[†] Includes steel 7° retainers, locks and seals. ^{††} Includes titanium 7° retainers, locks, locators and seals.

PAC Racing Springs

PACPAC-1219	Single Beehive Spring, Ovate	1.207"	0.885"	130 @ 1.800"	16
PACPAC-1235	Ovate Beehive, 5.7L/6.1L Drop-In, 0.600" Lift, 1200 Series	1.210"	0.805"	135 @ 1.800"	16
PACPAC-1200	Single Spring w/Damper, Circle Track	1.244"	0.860"	125 @ 1.750"	16
PACPAC-1202	Single Spring, Circle Track	1.244"	0.860"	160 @ 1.750"	16
PACPAC-1210X	Single Spring, RPM Series, 602 Crate "Cheater"	1.245"	0.891"	87 @ 1.700"	16
PACPAC-1409X	Ovate Beehive, Drag Race Stock Eliminator, Drag Race Use Only, RPM Series	1.250"	0.845"	175 @ 1.800"	16
PACPAC-1201	Single Spring w/Damper, Circle Track	1.260"	0.860"	140 @ 1.750"	16
PACPAC-1201X	Single Spring w/Damper, RPM Series, Circle Track	1.260"	0.860"	150 @ 1.750"	16
PACPAC-1203	Single Spring, Circle Track, Aggressive Grinds	1.260"	0.624"	145 @ 1.800"	16
PACPAC-1216	Single Spring w/Damper, Circle Track, Race Saver	1.260"	0.876"	115 @ 1.800"	16
PACPAC-1237X	Dual Spring, RPM Series, Race Only	1.274"	0.630"	200 @ 1.800"	16
PACPAC-1238X	Dual Spring, RPM Series, Race Only	1.274"	0.630"	250 @ 1.800"	16
PACPAC-1222X	Dual Spring, RPM Series, LS Aftermarket Head	1.280"	0.655"	180 @ 1.800"	16
PACPAC-1280X	Dual Beehive Spring, RPM Series, 604 Crate Blue Ovate Wire, Class Spec.	1.282"	0.655"	92 @ 1.800"	16
PACPAC-1204X	Dual Spring, RPM Series, LS Round Wire	1.290"	0.950"	145 @ 1.800"	16
PACPAC-1206X	Dual Spring, RPM Series, LS Round Wire	1.290"	0.950"	145 @ 1.800"	16
PACPAC-1215	Single Beehive Spring, LS1 OEM Ovate Wire	1.290"	0.885"	105 @ 1.800"	16
PACPAC-1218	Single Beehive Spring, LS1 HP Ovate Wire	1.290"	0.885"	130 @ 1.800"	16
PACPAC-1218X	Single Beehive Spring, RPM Series, LS1 HP Ovate Wire	1.290"/1.055"	0.885"/0.650"	140 @ 1.800"	16
PACPAC-1211X	Single Beehive Spring, RPM Series, LS HP Round Wire	1.290"/1.055"	0.885"/0.650"	130 @ 1.800"	16
PACPAC-1275X	Beehive Spring, RPM Series	1.290"	0.650"/0.906"	140 @ 1.950"	16
PACPAC-1276X	Beehive Spring, RPM Series	1.290"	0.650"/0.906"	140 @ 1.800"	16
PACPAC-1904	Dual Spring, Hot Rod Series (Not for Racing Use)	1.290"	0.694"	150 @ 1.800"	16

PAC Racing

PACPAC-1283	Single, Beehive, Ovate, V-10 Viper	1.250"	0.680"	110 @ 1.750"	16
PACPAC-KS23 [†]	Dual Spring, RPM Series, GM LS, Kit	1.290"	0.950"	145 @ 1.800"	16

VALVE SPRINGS



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
1.172"-1.290" O.D. - Cont.					
Straub Technologies					
STT110-1215	Dual Spring, GM LS Applications, .650" Max Lift	1.237"	—	110 @ 1.800"	16
STT110-1821	Dual Spring, GM LS Applications, .620" Max Lift	1.290"	—	145 @ 1.800"	16
STT110-1822	Dual Spring, GM LS Applications, .650" Max Lift	1.290"	—	155 @ 1.800"	16

† Includes retainers, spring locators, locks, and seals.

1.300"-1.394" O.D.

Comp Cams					
COM26921-16	Dual Spring, For Comp Cams LSR Cams	1.300"	0.655"	130 @ 1.700"	16
COM26527-16	Dual Spring, LS7, LT1, & LT4, Max Cam Lift 0.700"	1.301"	0.646"	159 @ 1.900"	16
COM26918-12	Beehive Spring, LS1/LS2/LS6 Hydraulic Roller, 0.625" Max Lift	1.310"	0.885"	125 @ 1.800"	12
COM26918-16	Single Beehive Spring	1.310"/1.075"	0.885"/0.650"	125 @ 1.800"	16
COM26925-16	Dual Spring, For Comp Cams LSR Cams	1.320"	0.680"	140 @ 1.800"	16
COM26926-16	Dual Spring, For Comp Cams LSR Cams	1.320"	0.654"	129 @ 1.835"	16
COM26975-16	Single Spring, GM 604 Circle Track Crate	1.320"	0.920"	103 @ 1.780"	16
COM26926-16	Dual Spring	1.320"	0.654"	129 @ 1.835"	16
COM7230-16	Single Conical Spring	1.332"/1.060"	0.932"/0.660"	145 @ 1.900"	16
COM910-16	Single Spring w/ Damper	1.354"	0.940"	85 @ 1.850"	16
COM988-16	Dual Spring	1.384"	0.804"	125 @ 1.600"	16
COM961-16	Single Spring w/ Damper	1.390"	0.990"	77 @ 1.800"	16

Crower

CRO68324-8	Dual Spring	1.385"	0.800"	108 @ 1.650"	8
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Isky Racing Cams

ISK7005-8	Dual Spring	1.340"	—	280 lbs Spring Rate	8
ISK700512	Dual Spring	1.340"	—	280 lbs Spring Rate	12

Manley

MAN221431-16 †	Single Conical Spring, NexTek, Ovate Wire, Super Finished, 5.7L, 6.1L Hemi, Hyd. Roller	1.311"	0.650"	145 @ 1.811"	16
MAN221435-16	Dual Spring, NexTek Series, Fully Polished, LT1, LT4, Hyd. Roller	1.340"	0.726"	170 @ 1.800"	16

† These Chrysler Hemi springs come with shims which are ONLY for 6.1L applications on the intake side to achieve the correct installed height. Includes a set of piloting rings that install over the factory "Top Hat".

PAC Racing Springs

PACPAC-1221X	Dual Spring, RPM Series, LS Ovate Wire	1.300"	0.655"	160 @ 1.800"	16
PACPAC-1335	Dual Spring, Drag Race	1.300"	0.616"	250 @ 1.800"	16
PACPAC-1205X	Dual Spring, RPM Series, LS Round Wire	1.304"	0.694"	155 @ 1.800"	16
PACPAC-1207X	Dual Spring, RPM Series, LS Round Wire	1.304"	0.680"	155 @ 1.800"	16
PACPAC-1905	Dual Spring, HR Series	1.304"	0.694"	160 @ 1.800"	16
PACPAC-1219X	Single Beehive Spring, RPM Series, LS1 HP Ovate Wire	1.307"/1.072"	0.885"/0.650"	145 @ 1.800"	16
PACPAC-1208X	Dual Spring, RPM Series, LS Round Wire	1.324"	0.694"	180 @ 1.800"	16
PACPAC-1209X	Dual Spring, RPM Series, LS Round Wire	1.324"	0.680"	160 @ 1.800"	16
PACPAC-1212X	Single Spring, RPM Series, GM 604 Crate Cheater	1.335"	0.910"	125 @ 1.750"	16
PACPAC-1232X	Ovate Beehive, 6.4L Hemi, Drop-In, RPM Series	1.345"	0.900"	175 @ 2.05"	16
PACPAC-1371	Dual Spring, Small Diameter, Circle Track Flat Tappet	1.374"	0.716"	150 @ 1.950"	16

1.400"-1.494" OD

Comp Cams					
COM903-12	Single Spring	1.400"	1.015"	80 @ 1.700"	12
COM26986-16	Single Beehive Spring	1.415"/1.065"	1.000"/0.650"	123 @ 1.750"	16
COM26995-16	Single Beehive Spring	1.415"/1.065"	1.000"/0.650"	137 @ 1.700"	16
COM984-16	Single Spring w/ Damper	1.430"	1.070"	105 @ 1.750"	16
COM987-16	Dual Spring w/ Damper	1.430"	0.697"	138 @ 1.750"	16
COM985-16	Dual Spring w/ Damper	1.430"	0.700"	164 @ 1.750"	16
COM942-16	Single Spring w/ Damper	1.437"	1.039"	115 @ 1.700"	16
COM986-16	Single Spring w/ Damper	1.437"	1.073"	105 @ 1.500"	16
COM990-16	Single Spring w/ Damper	1.437"	1.073"	105 @ 1.500"	16
COM994-16	Dual Spring w/ Damper	1.437"	0.697"	100 @ 1.700"	16
COM995-16	Dual Spring w/ Damper	1.437"	0.697"	170 @ 1.550"	16
COM26120-16	Single Beehive Spring	1.445"/1.095"	1.000"/0.650"	155 @ 1.880"	16
COM972-16	Single Spring w/ Damper	1.460"	1.060"	124 @ 1.800"	16
COM977-16	Dual Spring w/ Damper	1.460"	0.700"	155 @ 1.850"	16
COM978-16	Dual Spring w/ Damper	1.460"	0.697"	126 @ 1.850"	16
COM940-16	Single Spring w/ Damper	1.464"	1.080"	89 @ 1.900"	16
COM950-16	Dual Spring w/ Damper	1.464"	0.724"	132 @ 1.900"	16
COM926-12	Single Spring w/ Damper	1.476"	1.062"	109 @ 1.800"	16
COM914-16	Dual Spring	1.485"	0.820"	165 @ 1.800"	16
COM901-16	Single Spring w/ Damper	1.494"	1.040"	101 @ 1.650"	16
COM7245-16	Dual Conical Spring	1.657"/1.442"	0.861"/0.646"	150 @ 2.00"	16

Crower

CRO68404-16	Dual Spring w/ Damper	1.405"	0.780"	113 @ 1.600"	16
CRO68390X3-16	Dual Spring w/ Damper	1.440"	0.700"	116 @ 1.800"	16

Edelbrock

EDE5767	Single Spring w/ Damper, Sure Seat	1.460"	1.060"	105 @ 1.820"	16
EDE5845	Dual Spring	1.460"	0.965"	140 @ 1.800"	16



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.400"-1.494" O.D. - Cont.

Howard Cams					
HRC98411	Single Spring w/ Damper	1.437"	0.870"	110 @ 1.750"	16
HRC98432	Dual Spring w/ Damper	1.437"	0.760"	135 @ 1.750"	16
HRC98441	Dual Spring	1.437"	0.796"	175 @ 1.750"	16
HRC98442	Dual Spring	1.437"	0.810"	145 @ 1.750"	16
HRC98438-K12 †	Dual Spring w/ Damper, Kit	1.465"	0.807"	122 @ 1.650"	16
HRC98445	Dual Spring	1.470"	0.800"	120 @ 1.875"	16
HRC98511	Single Spring w/ Damper, .590" Lift	1.485"	1.061"	115 @ 1.800"	16
HRC98511-K31 ††	Single Spring w/ Damper	1.485"	1.061"	115 @ 1.800"	16
HRC98512	Dual Spring	1.514"	0.795"	145 @ 1.900"	16

† Includes steel 10° retainers and locks. †† Includes steel 7° retainers and locks.

Isky Racing Cams					
ISK6005	Dual Spring w/ Damper	1.430"	0.730"	135 @ 1.750"	16
ISK6105	Dual Spring w/ Damper	1.430"	0.730"	135 @ 1.812"	16
ISK6105-SP	Dual Spring w/ Damper	1.430"	0.730"	135 @ 1.812"	16
ISK6205	Dual Spring w/ Damper	1.430"	0.725"	175 @ 1.812"	16
ISK3105-D	Single Spring w/ Damper	1.490"	1.076"	130 @ 1.700"	16

Lunati					
LNT73949-16	Dual Spring w/ Damper	1.440"	0.750"	120 @ 1.650"	16
LNT73084-16	Single Spring w/ Damper	1.450"	1.075"	119 @ 1.750"	16
LNT73100-16	Dual Spring w/ Damper	1.450"	0.750"	125 @ 1.850"	16

Manley					
MAN221446SF-16	Dual Spring, NexTek, Super Finished	1.400"	0.700"	240 @ 2.050"	16
MAN22407-16	Dual Spring w/ Damper	1.437"	0.720"	135 @ 1.800"	16
MAN22408-16	Dual Spring w/ Damper	1.437"	0.720"	115 @ 1.800"	16

PAC Racing Springs					
PACPAC-1220	Single Beehive Spring, Ovate Wire	1.445"/1.000"	1.000"/0.650"	155 @ 1.880"	16
PACPAC-1220X	Single Beehive Spring, RPM Series	1.445"/1.095"	1.000"/0.650"	160 @ 1.900"	16
PACPAC-1255X	Single Beehive Spring, RPM Series	1.445"/1.186"	0.990"/0.731"	175 @ 1.950"	16
PACPAC-1427	Single Beehive Spring, Ovate Wire	1.450"	1.000"	200 @ 1.850"	16
PACPAC-1903	Dual Spring, Hot Rod Series, Short Installed Height	1.459"	0.791"	120 @ 1.875"	16
PACPAC-1908	Dual Spring, Hot Rod Series, Short Installed Height	1.465"	0.807"	106 @ 1.688"	16
PACPAC-1914	Dual Spring, Hyd. Roller	1.490"	0.810"	165 @ 1.800"	16

1.500"-1.580" O.D.

AFR					
AFR8000-1	Dual Spring, Drag Race Solid Roller	1.550"	—	220 @ 2.000"	16

Comp Cams					
COM924-16	Dual Spring w/ Damper	1.510"	0.700"	125 @ 1.880"	16
COM925-16	Dual Spring w/ Damper	1.510"	0.697"	142 @ 1.850"	16
COM26547-16	Dual Spring	1.520"	0.784"	285 @ 2.150"	16
COM911-16	Single Spring w/ Damper	1.525"	1.110"	122 @ 1.900"	16
COM929-16	Dual Spring	1.535"	0.755"	150 @ 1.880"	16
COM953-16	Dual Spring w/ Damper	1.535"	0.755"	162 @ 1.900"	16
COM954-16	Dual Spring w/ Damper	1.535"	0.731"	223 @ 1.900"	16
COM919-16	Dual Spring	1.540"	0.814"	194 @ 1.950"	16
COM26115-16	Dual Spring w/ Damper	1.549"	0.719"	230 @ 2.050"	16
COM917-16	Dual Spring	1.550"	0.815"	200 @ 1.800"	16
COM928-16	Dual Spring	1.550"	0.795"	160 @ 1.850"	16
COM930-16	Dual Spring w/ Damper	1.550"	0.790"	150 @ 1.920"	16
COM933-16	Dual Spring w/ Damper	1.550"	0.730"	176 @ 1.950"	16
COM943-16	Dual Spring, Pacaloy	1.550"	0.812"	240 @ 1.900"	16
COM955-16	Dual Spring, Pacaloy	1.550"	0.812"	240 @ 2.000"	16
COM999-16	Dual Spring, H-11 Wire	1.550"	0.724"	212 @ 1.875"	16
COM26089-16	Dual Spring	1.550"	0.812"	230 @ 2.000"	16
COM26094-16	Dual Spring w/ Damper	1.550"	0.752"	174 @ 1.900"	16
COM916-16	Dual Spring	1.554"	0.896"	200 @ 1.700"	16
COM935-16	Dual Spring w/ Damper	1.554"	0.730"	194 @ 1.950"	16
COM944-16	Dual Spring, Pacaloy	1.570"	0.796"	190 @ 1.950"	16

Crower					
CRO68340-16	Dual Spring w/ Damper	1.500"	0.755"	118 @ 1.900"	16
CRO68369-16	Dual Spring w/ Damper	1.550"	0.755"	215 @ 1.950"	16

Edelbrock					
EDE5862	Single Spring	1.500"	1.082"	84 @ 1.880"	16
EDE5821	Single Spring	1.540"	0.760"	145 @ 1.900"	16
EDE5823	Dual Spring w/Damper, Sure Seat, Victor JR 289-351W Repl.	1.540"	0.731"	210 @ 1.900"	16
EDE5792	Single Spring w/Damper, Sure Seat, AMC/Buick/Chevy 409/Mopar B-RB/ Ford 351C, FE 390-428	1.550"	1.120"	135 @ 1.975"	16

VALVE SPRINGS



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.500"-1.580" O.D. (Cont.)

Howards Cams

HRC98541	Dual Spring	1.500"	0.800"	190 @ 1.850"	16
HRC98515	Single Spring w/ Damper	1.510"	1.110"	100 @ 1.880"	16
HRC98636-K32 †	Single Spring w/ Damper	1.514"	0.697"	130 @ 1.875"	16
HRC98529	Single Spring w/ Damper	1.525"	1.075"	125 @ 1.875"	16
HRC98636	Dual Spring w/ Damper	1.530"	0.700"	130 @ 1.875"	16
HRC98632	Dual Spring w/ Damper	1.540"	0.745"	140 @ 1.940"	16
HRC98635	Dual Spring w/ Damper	1.540"	0.750"	225 @ 1.950"	16
HRC98637	Dual Spring w/ Damper	1.550"	0.730"	225 @ 1.950"	16
HRC98643	Dual Spring	1.550"	0.815"	230 @ 1.880"	16

† Includes steel 10° retainers and locks.

Isky Racing Cams

ISK8305	Dual Spring w/ Damper	1.510"	0.730"	160 @ 1.875"	16
ISK8005-A	Dual Spring w/ Damper	1.530"	0.730"	135 @ 1.875"	16
ISK8005PLUS	Dual Spring w/ Damper, Endurance Series	1.530"	0.730"	140 @ 1.875"	16
ISK8005-SP	Dual Spring w/ Damper, SP Series	1.530"	0.730"	150 @ 1.875"	16
ISK8205	Dual Spring w/ Damper	1.530"	0.730"	140 @ 1.900"	16
ISK8205-SP	Dual Spring w/ Damper SP Series	1.530"	0.730"	150 @ 1.900"	16
ISK8205PLUS	Dual Spring w/ Damper, Endurance Series	1.530"	0.730"	150 @ 1.900"	16
ISK9005	Dual Spring w/ Damper	1.530"	0.725"	185 @ 1.875"	16
ISK9925	Dual Spring w/ Damper, Tool Room	1.534"	0.740"	170 @ 1.950"	160
ISK9905	Dual Spring w/ Damper Tool Room	1.534"	0.740"	165 @ 1.900"	16
ISK9265	Dual Spring w/ Damper	1.540"	0.725"	175 @ 1.875"	16
ISK9205	Dual Spring w/ Damper	1.550"	0.755"	170 @ 1.950"	16
ISK9315	Dual Spring w/ Damper	1.550"	0.740"	210 @ 1.900"	16
ISK9365	Dual Spring w/ Damper	1.550"	0.740"	215 @ 1.950"	16
ISK9365-SP	Dual Spring w/ Damper, SP Series	1.550"	0.740"	225 @ 1.950"	16
ISK9365PLUS	Dual Spring w/ Damper Endurance Series	1.560"	0.740"	235 @ 1.950"	16
ISK9375PLUS	Dual Spring w/ Damper, Endurance Series	1.560"	0.740"	230 @ 1.970"	16
ISK9375PLUS	Dual Spring w/ Damper, Endurance Series	1.560"	0.740"	250 @ 1.970"	16
ISK9385	Dual Spring w/ Damper	1.560"	0.740"	240 @ 2.000"	16
ISK9385PLUS	Dual Spring w/ Damper	1.560"	0.740"	245 @ 2.000"	16
ISK9985-RAD	Dual Spring w/ Damper, RAD-9000 Tool Room	1.560"	0.740"	245 @ 2.000"	16
ISK9915	Dual Spring w/ Damper, Tool Room	1.560"	0.740"	195 @ 1.975"	16
ISK9935	Dual Spring, Tool Room	1.560"	0.820"	245 @ 1.950"	16
ISK9965	Dual Spring w/ Damper, Tool Room	1.560"	0.740"	245 @ 1.950"	16
ISK9975	Dual Spring w/ Damper, Tool Room	1.560"	0.740"	245 @ 1.970"	16
ISK9985	Dual Spring w/ Damper, Tool Room	1.560"	0.740"	245 @ 2.000"	16
ISK9968RAD	Dual Spring w/ Damper	1.570"	1.145"	250 @ 1.950"	16
ISK9995-RAD	Dual Spring w/ Damper, RAD-9000 Tool Room	1.570"	0.740"	250 @ 2.030"	16
ISK9987-RADML	Dual Spring w/ Damper	1.570"	0.748"	275 @ 2.000"	16
ISK9988-RAD	Dual Spring w/ Damper	1.570"	0.745"	250 @ 2.000"	16
ISK9989RAD	Dual Spring w/ Damper, Tool Room	1.570"	0.745"	270 @ 2.000"	16
ISK9995	Dual Spring w/ Damper, Tool Room	1.570"	0.740"	250 @ 2.030"	16

Lunati

LNT73815-16	Single Spring w/ Damper	1.500"	1.086"	120 @ 1.820"	16
LNT73124-16	Dual Spring w/ Damper	1.510"	0.697"	118 @ 1.750"	16
LNT74650-16	Dual Spring w/ Damper	1.514"	0.706"	235 @ 1.950"	16
LNT73121-16	Dual Spring w/ Damper	1.540"	0.794"	142 @ 1.940"	16
LNT73117-16	Dual Spring w/ Damper	1.550"	0.824"	200 @ 1.800"	16
LNT73367-16	Dual Spring w/ Damper	1.550"	0.746"	210 @ 1.950"	16

Manley

MAN221420-16	Dual Spring w/Damper, NexTek Series	1.500"	0.719"	275 @ 2.050"	16
MAN221455-16	Dual Spring, NexTek, Lightweight	1.500"	0.719"	438 @ 2.175"	16
MAN221456-16	Dual Spring, NexTek, Lightweight	1.500"	0.719"	316 @ 2.100"	16
MAN221457-16	Dual Spring, NexTek, Lightweight	1.500"	0.719"	395 @ 2.150"	16
MAN221432-16	Dual Spring w/Damper, NexTek Series, Late Model w/Flat Tappet	1.530"	0.750"	162 @ 1.900"	16
MAN221461-16	Lightweight Dual Drag Race Springs, Alcohol & Fuel Classes, Pro Mod	1.540"	0.710"	425 @ 2.300"	16
MAN22429-16	Dual Spring w/Damper, Oval Track, Professional Series, Chrome Silicon	1.550"	0.740"	150 @ 1.880"	16
MAN22440-16	Dual Spring w/Damper	1.550"	0.720"	250 @ 1.850"	16
MAN22431-16	Dual Spring w/Damper, Pro Series, Chrome Silicon	1.550"	0.725"	225 @ 1.950"	16
MAN221452SF-16	Dual Spring, NexTek Series, Super Finished, Solid Roller	1.550"	0.810"	250 @ 2.025"	16
MAN221442-16	Dual Spring, NexTek Series	1.560"	0.812"	260 @ 2.000"	16
MAN221440P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.570"	0.760"	255 @ 2.000"	16
MAN221441P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.570"	0.750"	280 @ 2.030"	16
MAAN221443-16	Dual Spring, NexTek Oval Track Endurance, .0730" Max Lift	1.580"	0.832"	235 @ 1.950"	16
MAN221443P-16	Dual Spring w/Damper, NexTek Series, Fully Polished, Solid Roller	1.580"	0.832"	235 @ 1.950"	16



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.500"-1.580" O.D. - Cont.

PAC Racing					
PACPAC-1329	Dual Spring	1.500"	0.726"	350 @ 2.100"	16
PACPAC-1330	Dual Spring	1.500"	0.726"	275 @ 2.050"	16
PACPAC-1355	Dual Spring	1.500"	0.726"	420 @ 2.175"	16
PACPAC-1355H	Dual Spring	1.500"	0.726"	440 @ 2.200"	16
PACPAC-1356	Dual Spring	1.500"	0.726"	300 @ 2.100"	16
PACPAC-1357	Dual Spring	1.500"	0.726"	375 @ 2.150"	16
PACPAC-1900	Single Spring	1.500"	0.996"	98 @ 1.880"	16
PACPAC-1394	Dual Spring, 1300 Series Circle Track	1.510"	0.762"	180 @ 1.980"	16
PACPAC-1541	Dual Spring, Circle Track	1.510"	0.790"	240 @ 2.030"	16
PACPAC-1561	Dual Spring, 1500 Series Circle Track, Nitrided, Nono-Peen Finished	1.514"	1.100"	250 @ 2.00"	16
PACPAC-1331	Dual Spring	1.514"	0.726"	425 @ 2.200"	16
PACPAC-1332	Dual Spring	1.514"	0.726"	350 @ 2.100"	16
PACPAC-1359	Dual Spring	1.522"	0.726"	375 @ 2.200"	16
PACPAC-1360	Dual Spring	1.522"	0.726"	400 @ 2.250"	16
PACPAC-1361H	Dual Spring, 1300 Series Drag Race	1.536"	0.726"	491 @ 2.300"	16
PACPAC-1361	Dual Spring	1.536"	0.728"	425 @ 2.300"	16
PACPAC-1916	Dual Spring w/ Damper, Hot Rod Series	1.538"	0.752"	157 @ 1.850"	16
PACPAC-1227	Dual Spring w/ Damper	1.539"	0.731"	200 @ 1.950"	16
PACPAC-1239	Dual Spring w/ Damper	1.539"	0.720"	220 @ 2.050"	16
PACPAC-1297	Dual Spring w/ Damper	1.539"	0.731"	200 @ 2.000"	16
PACPAC-1933	Single Spring w/ Damper, Hot Rod Series	1.540"	1.125"	145 @ 1.900"	16
PACPAC-1901	Dual Spring	1.540"	0.754"	145 @ 1.900"	16
PACPAC-1924	Dual Spring	1.540"	0.754"	144 @ 1.900"	16
PACPAC-1282X	Ovate Beehive Spring, Godzilla Drop-In Springs for Powerstroke 7.3L	1.545"	—	400 lb/in. Spring Rate	16
PACPAC-1294	Dual Spring w/ Damper	1.545"	0.757"	175 @ 1.900"	16
PACPAC-1225	Dual Spring	1.550"	0.788"	250 @ 2.000"	16
PACPAC-1226	Dual Spring	1.550"	0.706"	275 @ 2.000"	16
PACPAC-1243	Dual Spring	1.550"	0.812"	240 @ 1.900"	16
PACPAC-1245	Dual Spring	1.550"	0.812"	240 @ 2.000"	16
PACPAC-1325	Dual Spring	1.550"	0.788"	250 @ 2.000"	16
PACPAC-1343	Dual Spring, Circle Track	1.550"	0.812"	240 @ 1.900"	16
PACPAC-1354	Dual Spring, Drag Race	1.550"	0.726"	425 @ 2.300"	16
PACPAC-1370	Dual Spring, Drag Race	1.550"	0.740"	555 @ 2.350"	16
PACPAC-1940	Dual Spring w/ Damper, HR-Series	1.550"	0.700"	194 @ 1.950"	16
PACPAC-1326	Dual Spring w/ Damper	1.550"	0.706"	275 @ 2.000"	16
PACPAC-1385	Dual Spring w/ Damper	1.564"	0.744"	250 @ 2.000"	16
PACPAC-1386	Dual Spring	1.564"	0.826"	245 @ 2.000"	16
PACPAC-1344	Dual Spring, 1300 Series Circle Track	1.570"	0.780"	190 @ 1.950"	16
PACPAC-1342	Dual Spring	1.574"	0.826"	250 @ 2.050"	16
PACPAC-1395	Dual Spring w/ Damper	1.574"	0.744"	265 @ 2.000"	16
PACPAC-1396	Dual Spring	1.574"	0.826"	260 @ 2.000"	16
PACPAC-1340	Dual Spring w/ Damper	1.575"	0.790"	250 @ 2.030"	16
PACPAC-1341	Dual Spring	1.575"	0.720"	270 @ 2.050"	16
PACPAC-1295X	Single Beehive Spring, RPM Series	1.589"/1.185"	1.135"/0.731"	175 @ 2.000"	16

1.580"-1.600" O.D.

Comp Cams					
COM26095-16	Single Beehive	1.185"/1.589"	0.731"/1.135"	150 @ 2.000"	16
COM26055-16	Single Beehive	1.585"	0.731"	150 @ 1.925"	16

1.600"-1.677" O.D.

Comp Cams					
COM951-16	Dual Spring, Pacaloy	1.620"	0.846"	230 @ 1.950"	16
COM996-16	Dual Spring, H-11	1.625"	0.769"	350 @ 2.000"	16
COM998-16	Dual Spring w/ Damper, H-11	1.625"	0.769"	228 @ 1.900"	16
COM26099-16	Dual Spring w/ Damper	1.625"	0.769"	245 @ 2.050"	16
COM946-16	Triple Spring, Pacaloy	1.645"	0.635"	250 @ 2.050"	16
COM947-16	Triple Spring, Pacaloy	1.645"	0.635"	304 @ 2.050"	16
COM948-16	Triple Spring, Pacaloy	1.645"	0.635"	332 @ 2.100"	16
COM26082-16	Triple Spring	1.645"	0.635"	332 @ 2.100"	16
COM959-16	Dual Spring w/ Damper, Pacaloy	1.645"	0.865"	236 @ 2.000"	16
COM991-16	Dual Spring	1.650"	0.783"	222 @ 1.950"	16
COM26028-16	Triple Spring	1.677"	0.635"	346 @ 2.200"	16

Howard Cams					
HRC98738-A	Dual Spring	1.625"	0.860"	250 @ 2.000"	16

VALVE SPRINGS



Part No.	Description	O.D.	I.D.	Seat Pressure	Qty.
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1.600"-1.677" O.D.

Isky Racing Cams					
ISK9998-RAD	Dual Spring w/ Damper, RAD Tool Room	1.600"	0.740"	250 @ 2.050"	16
ISK9996-RADML	Dual Spring w/ Damper, Tool Room	1.600"	0.745"	275 @ 2.050"	16
ISK9999-RAD	Dual Spring w/ Damper	1.600"	0.745"	250 @ 2.000"	16
ISK9685	Dual Spring w/ Damper, Endurance	1.625"	0.770"	240 @ 2.000"	16
ISK9945	Dual Spring w/ Damper	1.625"	0.770"	250 @ 2.020"	16
ISK9945-RAD	Dual Spring w/ Damper	1.625"	0.770"	250 @ 2.020"	16
ISK9955-RAD	Dual Spring w/ Damper	1.625"	0.770"	265 @ 2.120"	16
ISK1249ML	Triple Spring, Performance Series, Drag Race, 1.000" Max Lift	1.660"	0.630"	385 @ 2.200"	16

Manley					
MAN221444-16	Dual Spring, NexTek	1.610"	0.842"	235 @ 2.050"	16
MAN221445P-16	Dual Spring w/ Damper, NexTek, Polished	1.620"	0.852"	280 @ 2.050"	16
MAN221424-16	Dual Spring w/ Damper	1.640"	0.860"	250 @ 2.000"	16
MAN221424P-16	Dual Spring w/ Damper, NexTek, Polished	1.640"	0.860"	250 @ 2.000"	16
MAN221425-16	Dual Spring, NexTek	1.640"	0.860"	280 @ 2.100"	16
MAN221454-16	Dual Spring, NexTek	1.650"	0.855"	290 @ 2.000"	16
MAN221448-16	Triple Spring, NexTek	1.677"	0.635"	350 @ 2.100"	16
MAN221449-16	Triple Spring, NexTek	1.677"	0.632"	350 @ 2.200"	16

PAC Racing					
PACPAC-1224	Dual Spring	1.625"	0.851"	275 @ 2.000"	16
PACPAC-1228	Dual Spring	1.625"	0.851"	280 @ 2.100"	16
PACPAC-1324	Dual Spring	1.625"	0.851"	275 @ 2.000"	16
PACPAC-1328	Dual Spring	1.625"	0.851"	280 @ 2.100"	16
PACPAC-1246	Triple Spring	1.645"	0.635"	250 @ 2.050"	16
PACPAC-1247	Triple Spring	1.645"	0.635"	290 @ 2.070"	16
PACPAC-1248	Triple Spring	1.645"	0.635"	332 @ 2.100"	16
PACPAC-1249	Triple Spring	1.645"	0.635"	385 @ 2.200"	16
PACPAC-1258	Triple Spring	1.645"	0.635"	350 @ 2.150"	16
PACPAC-1347	Triple Spring	1.645"	0.635"	290 @ 2.070"	16
PACPAC-1348	Triple Spring	1.645"	0.635"	332 @ 2.100"	16
PACPAC-1349	Triple Spring	1.645"	0.635"	385 @ 2.200"	16
PACPAC-1350	Triple Spring	1.645"	0.635"	440 @ 2.200"	16
PACPAC-1358	Triple Spring	1.645"	0.635"	350 @ 2.150"	16
PACPAC-1351	Triple Spring	1.667"	0.635"	450 @ 2.300"	16
PACPAC-1351H	Triple Spring	1.667"	0.635"	525 @ 2.300"	16

1.681"-1.710" O.D.

PAC Racing					
PACPAC-1352	Triple Spring	1.681"	0.635"	480 @ 2.300"	16
PACPAC-1364	Triple Spring, Nano Peen	1.681"	0.635"	525 @ 2.300"	16
PACPAC-1364L	Triple Spring, Nano Peen	1.681"	0.635"	500 @ 2.200"	16
PACPAC-1364M	Triple Spring, Drag Race Pro Stock, 1300 Series	1.681"	0.871"	600 @ 2.150"	16
PACPAC-1353	Triple Spring	1.695"	0.635"	500 @ 2.300"	16
PACPAC-1366	Triple Spring	1.710"	0.635"	380 @ 2.550"	15
PACPAC-1366H	Triple Spring, Drag Race Pro Stock, 1300 Series	1.710"	0.635"	420 @ 2.550"	16

INNER/LOW TENSION CHECKING SPRINGS



Inner Valve Springs

Part No.	Description	O.D.	Seat Pressure	Qty.
Comp Cams				
COM974-16	Inner Spring	0.937"	32 @ 1.650"	16
COM975-16	Inner Spring	0.950"	55 @ 1.500"	16
Isky Racing Cams				
ISKSP116	Inner Spring	0.815"	100 @ 1.250"	8

Low-Tension Checking Springs

Part No.	Description	Qty.
Comp Cams		
COM4758-2	Checking Springs	2
Moroso		
MOR62380	Checking Springs	2



VALVE SPRING CUPS/LOCATORS

Part No.	Description	O.D.	I.D.	Spring I.D.	Thickness	Qty.
Comp Cams						
COM4669-16	Spring Seats For 7245	—	0.570"	—	.060"	16
COM4677-16	Spring Seats	1.300"	0.570"	0.910"	.060"	16
COM4682-16	Spring I.D. Locator	1.300"	0.570"	0.650"	.060"	16

VALVE SPRING CUPS/LOCATORS



VALVE SPRINGS AND COMPONENTS

Part No.	Description	O.D.	I.D.	Spring I.D.	Thickness	Qty.
Comp Cams (Cont.)						
COM4688-32	Spring Locator	1.100"	0.470"	0.720"	0.060"	32
COM4690-16	Spring Locator	1.253"	0.780"	0.878"	0.120"	16
COM4693-16	Spring Locator	1.300"	0.570"	0.800"	0.060"	16
COM4694-16	Spring Locator	1.450"	0.570"	1.000"	0.060"	16
COM4700-16	Spring Seat Cup, 1.550"	1.680"	0.640"	1.690"	0.060"	16
COM4702-16	Spring Seat Cup, 1.650"	1.740"	0.640"	1.650"	0.060"	16
COM4704-16	Spring Seat Cup, 1.475"	1.580"	0.640"	1.475"	0.060"	16
COM4705-16	Spring Locator	1.300"	0.570"	0.877"	0.060"	16
COM4688-32	Spring Locator	1.100"	0.470"	0.720"	0.060"	32
COM4697-16	Spring Locator	1.510"	0.630"	0.970"	0.060"	16
COM4711-16	Spring Locator	1.590"	0.570"	1.130"	0.060"	16
COM4714-16	Spring Locator	1.600"	0.570"	0.840"	0.060"	16
COM4759-16	Spring Locator	1.550"	0.570"	1.550"	0.040"	16
COM4770-16	Spring Locator	1.500"	0.585"	0.690"	0.060"	16
COM4771-16	Spring Locator	1.550"	0.570"	0.690"	0.060"	16
COM4772-16	Spring Locator	1.550"	0.570"	0.750"	0.060"	16
COM4773-16	Spring Locator	1.550"	0.630"	0.750"	0.060"	16
COM4776-16	Spring Locator	1.550"	0.570"	0.790"	0.060"	16
COM4777-16	Spring Locator	1.550"	0.630"	0.790"	0.060"	16
COM4778-16	Spring Locator	1.550"	0.570"	0.730"	0.060"	16
COM4780-16	Spring Locator	1.550"	0.630"	0.730"	0.060"	16
COM4781-16	Spring Locator	1.550"	0.570"	0.715"	0.060"	16
COM4782-16	Spring Locator	1.550"	0.630"	0.715"	0.060"	16
COM4783-16	Spring Locator	1.550"	0.630"	0.690"	0.060"	16
COM4784-16	Spring Locator	1.500"	0.570"	0.735"	0.060"	16
COM4785-16	Spring Locator	1.550"	0.570"	0.810"	0.060"	16
COM4774-16	Spring Locator	1.625"	0.570"	0.765"	0.060"	16
COM4775-16	Spring Locator	1.625"	0.630"	0.765"	0.060"	16
COM4860-16	Spring Locator	1.655"	0.570"	0.630"	0.060"	16
COM4862-16	Spring Locator for GM LS7 Beehive	1.270"	0.520"	0.630"	0.060"	16
COM4863-16	Spring Locator	1.300"	0.570"	0.840"	0.060"	16
COM4872-16	Spring Locator for LS Beehive	1.300"	0.520"	0.630"	0.060"	16
COM4873-16	Spring Locator for LS Dual	1.300"	0.520"	0.630"	0.060"	16
COM4861-16	Spring I.D. Locator/LS1 Beehive	1.300"	0.510"	0.875"	0.060"	16
Crower						
CRO68940-16	Spring Locator	1.560"	0.562"	0.740"	0.060"	16
Edelbrock						
EDE5771	Spring Seat Cup for 5792	1.700"	0.565"	1.540"	0.060"	16
Howards Cams						
HRC96015	Spring Cups, 1.550"	1.680"	0.577"	1.550"	0.060"	16
Isky Racing Cams						
ISK800-VSL	Spring Locator	1.540"	0.570"	0.720"	0.045"	16
ISK940VSL	Spring I.D. Locator	1.540"	0.570"	0.630"	0.045"	16
ISK960-VSL	Spring Locator	1.500"	0.630"	0.810"	0.060"	16
Manley						
MAN42117-16	Spring Locator	1.324"	0.505"	0.665"	0.035"	16
MAN42119-16	Spring Locator	1.535"	0.635"	0.720"	0.062"	16
MAN42121-16	Spring Seat Cup, 1.625"	1.740"	0.635"	1.625"	0.062"	16
MAN42122-16	Spring Seat Cup, 1.550"	1.680"	0.635"	0.680"	0.062"	16
MAN42126-16	Spring Seat Cup, 1.437"	1.550"	0.687"	1.437"	0.062"	16
MAN42142-16	Spring Seat Cup, 1.250"	1.390"	0.570"	—	0.062"	16
MAN42317-16	Spring Locator	1.535"	0.570"	0.720"	0.062"	16
MAN42318-16	Spring Locator	1.610"	0.570"	0.720"	0.062"	16
MAN42324-16	Spring I.D. Locator	1.311"	0.650"	0.812"	0.060"	16
MAN42326-16	Spring Locator	1.535"	0.570"	0.740"	0.062"	16
MAN42330-16	Spring Locator	1.535"	0.635"	0.740"	0.062"	16
MAN42334-16	Spring Locator	1.290"	0.525"	0.675"	0.035"	16
MAN42335-16	Spring Locator	1.535"	0.635"	0.710"	0.062"	16
MAN42337-16	Spring Cup	1.570"	0.570"	1.625"	0.062"	16
MAN42347-16	Spring Locator	1.535"	0.570"	0.710"	0.062"	16
MAN42372-16	Spring Seat Cup, 1.660"	1.740"	0.570"	—	0.062"	16
MAN42437-16	Spring Locator	1.570"	0.567"	0.850"	0.062"	16
MAN42344-16	Spring Locator	1.535"	0.635"	0.715"	0.035"	16
MAN42364-16	Spring Locator	1.660"	0.570"	0.630"	0.062"	16
MAN42370-16	Spring Seat Cup, 1.580"	1.680"	0.570"	0.830"	0.062"	16
MAN42371-16	Spring Seat Cup, 1.660"	1.740"	0.635"	1.660"	0.062"	16
MAN42373-16	Spring Locator	1.570"	0.570"	0.825"	0.062"	16
MAN42377-16	Spring Seat Cup, 1.550"	1.680"	0.577"	1.550"	0.062"	16
MAN42379-16	Spring Seat Cup, 1.650"	1.740"	0.570"	0.860"	0.062"	16
MAN42446-16	Spring Locator	1.410"	0.567"	1.400"	0.062"	16
MAN42466-16	Spring Locator	1.535"	0.567"	0.740"	0.045"	16
PAC Racing						
PACPAC-S102	Spring I.D. Locator	1.550"	0.635"	0.855"	0.060"	16
PACPAC-S106	Spring I.D. Locator	1.550"	0.635"	0.700"	0.060"	16
PACPAC-S114	Spring I.D. Locator	1.450"	0.570"	0.700"	0.060"	16
PACPAC-S117	Spring I.D. Locator	1.500"	0.575"	0.730"	0.060"	16

VALVE SPRING CUPS/LOCATORS

Valve Spring Cups/Locators (Cont.)

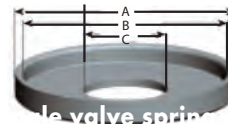
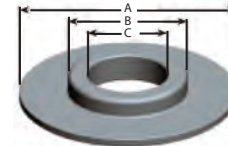


Trick of Flow

Part No.	Description	"A" Dia.	"B" Dia.	"C" Dia.	Thickness	Qty.
PAC Racing						
PACPAC-S121	Spring Locator	1.270"	0.520"	0.640"	0.060"	16
PACPAC-S133	Spring Locator	1.650"	0.570"	0.630"	0.030"	16
PACPAC-S136	Spring Locator	1.270"	0.680"	0.680"	0.030"	16
PACPAC-S138	Spring I.D. Locator	1.270"	0.575"	0.615"	0.060"	16
PACPAC-S135	Chrome Moly Steel Spring Seat	1.270"	0.680"	0.570"	0.060"	16
PACPAC-S111	Chrome Moly Steel Spring Seat	1.270"	0.870"	0.570"	0.060"	16
PACPAC-S128	Chrome Moly Steel Spring Seat	1.270"	0.600"	0.520"	0.060"	16
PACPAC-S112	Chrome Moly Steel Spring Seat	1.450"	0.980"	0.570"	0.060"	16
PACPAC-S113	Chrome Moly Steel Spring Seat	1.450"	0.980"	0.630"	0.060"	16
PACPAC-S119	Chrome Moly Steel Spring Seat	1.500"	0.855"	0.575"	0.060"	16
PACPAC-S127	Chrome Moly Steel Spring Seat	1.500"	0.715"	0.630"	0.060"	16
PACPAC-S110	Chrome Moly Steel Spring Seat	1.500"	0.715"	0.570"	0.060"	16
PACPAC-S126	Chrome Moly Steel Spring Seat	1.500"	0.715"	0.630"	0.060"	16
PACPAC-S103	Chrome Moly Steel Spring Seat	1.500"	0.770"	0.575"	0.060"	16
PACPAC-S134	Chrome Moly Steel Spring Seat	1.500"	0.715"	0.630"	0.060"	16
PACPAC-S129	Chrome Moly Steel Spring Seat	1.550"	0.680"	0.520"	0.060"	16
PACPAC-S130	Chrome Moly Steel Spring Seat	1.550"	0.820"	0.575"	0.060"	16
PACPAC-S104	Chrome Moly Steel Spring Seat	1.550"	0.770"	0.635"	0.060"	16
PACPAC-S105	Chrome Moly Steel Spring Seat	1.550"	0.700"	0.575"	0.060"	16
PACPAC-S101	Chrome Moly Steel Spring Seat	1.550"	0.855"	0.575"	0.060"	16
PACPAC-S109	Chrome Moly Steel Spring Seat	1.650"	0.630"	0.570"	0.060"	16
Straub Technologies						
STT101-0240	Spring Locator	1.290"	.505"	1.300"	0.060"	16
STT101-0245	Spring Locator	1.290"	.565"	1.300"	0.060"	16
Trick Flow						
TRFTFS-21400440	Spring Locator	1.550"	0.570"	—	0.053"	16



VALVE SPRINGS I.D. LOCATOR



VALVE SPRINGS O.D. LOCATOR

ROTATOR ELIMINATORS



Chevy Big Block

Part No.	Description	Thickness	Qty.
Comp Cams			
COM4698-8	Big Block Chevy Rotator Eliminators	0.300"	8
COM4779-8	Big Block Chevy Rotator Eliminators	0.300"	8



VALVE SPRING SHIMS



PERFORMANCE



Valve Spring Shims

Part No.	Thickness	I.D.	O.D.	Qty.
Comp Cams				
COM4608	0.015"/0.030"/0.060"	0.520"	1.300"	16 Ea.
COM4736-16	0.015"	0.814"	1.250"	16
COM4737-16	0.015"	0.645"	1.437"	16
COM4738-16	0.015"	0.765"	1.480"	16
COM4739-16	0.015"	0.645"	1.500"	16
COM4740-16	0.015"	0.635"	1.640"	16
COM4742-16	0.030"	0.814"	1.250"	16
COM4743-16	0.030"	0.645"	1.437"	16
COM4744-16	0.030"	0.765"	1.480"	16
COM4745-16	0.030"	0.645"	1.500"	16
COM4746-16	0.030"	0.635"	1.640"	16
COM4748-16	0.060"	0.814"	1.250"	16
COM4749-16	0.060"	0.645"	1.437"	16
COM4717-16	0.015" LS Series	1.300"	0.520"	16
COM4750-16	0.060"	0.765"	1.480"	16
COM4751-16	0.060"	0.645"	1.500"	16
COM4752-16	0.060"	0.650"	1.640"	16
COM4763-16	0.030" LS Series	1.300"	0.520"	16
COM4788-16	0.060" LS Series	1.300"	0.520"	16
Chevrolet Performance				
GMP10212809	0.035" (LT4)	0.579"	1.307"	1
Dura-Bond				
DUR1070	0.015"	0.877"	1.247"	2
DUR1175	0.015"	0.570"	1.270"	2
DUR3175	0.030"	0.570"	1.270"	2
DUR6070	0.060"	0.877"	1.247"	2
DUR6175	0.060"	0.570"	1.270"	100

Part No.	Thickness	I.D.	O.D.	Qty.
Isky Racing Cams				
ISK404	0.062"	0.675"	1.016"	16
Manley				
MAN03273-50	0.030"	0.645"	1.625"	50
MAN03276-50	0.060"	0.645"	1.625"	50
PAC Racing Springs				
PACPAC-KS92	0.015", 0.020", 0.030", 0.050"	0.645"	1.500"	16 Ea.
PACPAC-KS94	0.015", 0.020", 0.030", 0.050"	0.570"	1.500"	16 Ea.
PACPAC-S181	0.015"	0.615"	1.040"	16
PACPAC-S183	0.030"	0.615"	1.040"	16
PACPAC-S184	0.050"	0.570"	1.500"	16
PACPAC-S188	0.050"	0.570"	1.250"	16
PACPAC-S189	0.030"	0.570"	1.250"	16
PACPAC-S190	0.020"	0.570"	1.250"	16
PACPAC-S185	0.030"	0.570"	1.500"	16
PACPAC-S186	0.020"	0.570"	1.500"	16
PACPAC-S187	0.015"	0.570"	1.500"	16
PACPAC-S191	0.015"	0.570"	1.250"	16
PACPAC-S194	0.020"	0.640"	1.500"	16
PACPAC-S195	0.015"	0.645"	1.500"	16
Straub Technologies				
STT346-0015	0.015"	0.520"	1.300"	50
STT346-0030	0.030"	0.520"	1.300"	50
STT346-0060	0.060"	0.520"	1.300"	50
STT800-4307	0.015"/0.030"/0.060"	0.520"	1.300"	16 Ea.

VALVE SPRING SHIMS

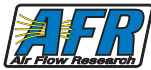


Valve Spring Shim Kits

Part No.	Thickness	O.D.	Qty.
Comp Cams			
COM4753	0.015", 0.030", 0.060"	1.250"	16 each
COM4754	0.015", 0.030", 0.060"	1.437"	16 each
COM4755	0.015", 0.030", 0.060"	1.480"	16 each
COM4756	0.015", 0.030", 0.060"	1.640"	16 each
COM4757	0.015", 0.030", 0.060"	1.500"	16 each
Isky Racing Cams			
ISK6SHIMKIT	0.010", 0.015", 0.020", 0.030"	1.250"	118 Pcs.
PAC Racing			
PACPAC-KS93	0.015", 0.020", 0.030", 0.050"	1.250"	16 each



VALVE SPRING RETAINERS

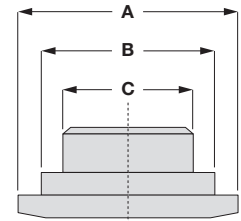


PERFORMANCE



Steel Valve Spring Retainers

Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	Qty.
Air Flow Research						
AFR8511-1	10°, 1.500" Dual	All	1.120"	1.120"	0.750"	1
AFR8514-16	7°, 1.245" Dual	All	1.245"	0.880"	0.665"	16
Chevrolet Performance						
GMP10241744	7°, Single Spring	Stock	1.132"	0.866"	—	1
GMP19169661	7°, Single, Vortec	Stock	1.055"	0.640"	—	1
GMP19171528	7°, Single, LT1/LT4	Stock	1.055"	0.640"	—	1
GMP19303149	7°, GM LS	8mm	—	—	—	8
Comp Cams						
COM701-32	7°, GM Duramax ,0.959"-1.013"	Stock	0.930"	0.630"	—	32
COM703-16	10°, 1.185" Beehive	All	1.185"	1.150"	0.725"	16
COM705-16	10°, 1.185" +0.050" (#703)	All	1.185"	1.150"	0.725"	16
COM710-24	7°, 0.959"	Stock	0.930"	0.630"	—	24
COM713-16	7°, 1.320" #26925 Beehive, GM LS, Gen III	8mm	1.200"	0.945"	0.675"	16
COM740-12	100, 1.437"-1.500" Dual	All	1.400"	1.060"	0.690"	12
COM740-16	10°, 1.437" - 1.500"	All	1.400"	1.040"	0.690"	16
COM741-16	10°, 1.500"-1.550"	All	1.500"	1.115"	0.690"	16
COM742-16	7°, 1.250" Single	All	1.125"	—	0.650"	16
COM743-16	7°, 1.437"-1.500"	11/32"	1.400"	1.060"	0.690"	16
COM744-16	7°, 1.437"	3/8"	1.400"	1.060"	0.690"	16
COM747-16	10°, 1.437" -1.500"	All	1.400"	1.050"	0.690"	16
COM751-16	100, 1.250" Ovate Single	All	1.250"	1.240"	0.820"	16
COM761-16	7°/ 1.055" #26915/26918 Beehive Springs, 5.7L Hemi	Stock	1.000"	0.640"	—	16
COM775-16	7°, 1.430"-1.460"	Stock	1.300"	1.070"	0.690"	16
COM780-16	7°, 1.500"-1.550"	3/8"	1.500"	1.115"	0.690"	16
COM782-16	7°, 1.500"-1.550"	11/32"	1.500"	1.115"	0.690"	16
COM786-12	70, Stock 3.8L/4.2L Ford V6, Single	8mm	0.930"	0.640"	—	12
COM787-12	7°, 1.290" Single	All	1.055"	0.640"	—	12
COM787-16	7°, Beehive Style 1.055"	11/32"	1.030"	0.640"	—	16
COM792-16	7°, 0.959"	Stock	0.930"	0.630"	—	16
COM795-16	10°, 1.095" #26210 Beehive	11/32"	1.050"	0.645"	—	16
COM799-32	7°, .943", #26123 Beehive	Stock	0.900"	0.570"	—	32
COM1717-16	7°, 1.320" Dual	8mm	1.200"	0.945"	0.675"	16
COM1730-16	Lightweight 10°, 1.437"-1.500"	All	1.375"	1.065"	0.700"	16
COM1731-16	Lightweight 10°, 1.500"-1.550"	All	1.437"	1.100"	0.800"	16
COM1732-16	Lightweight 10°, 1.500"-1.550"	All	1.450"	1.100"	0.710"	16
COM1750-16	Lightweight 10°, 1.250" Spring	All	1.240"	0.870"	0.735"	16
COM1754-16	Lightweight 7°, 1.250" Spring	8mm	1.235"	0.860"	0.610"	16
COM1756-16	Lightweight 7°, 1.185" Spring	All	1.050"	0.725"	0.466"	16
COM1772-16	Lightweight 7°, 1.290" Spring	8mm	0.948"	0.640"	—	16
COM1777-16	Lightweight 7°, 1.290" Spring	11/32"	1.172"	0.910"	0.646"	16
COM1787-16	Lightweight 7°, 1.055" Spring	11/32"	1.030"	0.640"	—	16
COM1779-16	Lightweight 7°, 1.290" LS-Series	Stock	1.172"	0.910"	0.646"	16
COM1795-16	Lightweight 10°, 1.095" Spring	All	1.090"	0.640"	—	16
Crowler						
CRO87047-16	70, 1.375", -0.060", Dual	All	1.375"	1.070"	0.685"	16
Howard Cams						
HRC97110	7°, 1.480"-1.550"	3/8"	1.440"	1.050"	0.700"	16
HRC97112	7°, 1.250"	11/32"	1.125"	0.850"	0.645"	16
HRC97118	7°, 1.437"	11/32"	1.375"	1.020"	0.735"	16
HRC97128	10°, 1.437"-1.450"	All	1.435"	1.070"	0.700"	16
HRC97132	10°, 1.250"	All	1.125"	0.875"	0.740"	16



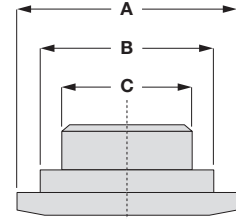
VALVE SPRINGS AND COMPONENTS

VALVE SPRING RETAINERS



Steel Valve Spring Retainers (Cont.)

Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	Qty.
Isky Racing Cams						
ISK200-ST/10DEG	10°, 1.560" Spring	All	—	1.115"	0.725"	16
ISK275-ST	7°, 1.560" Spring	All	—	1.120"	0.730"	16
ISK347-ST	70, 1.530" Dual	3/8"	1.530"	1.080"	0.735"	16
ISK507-ST	7°, 1.530" Spring	11/32"	—	1.080"	0.735"	16
ISK507-STA	7°, 1.530" Spring, Tall	11/32"	—	1.080"	0.735"	16
ISK707-ST	7°, 1.240" Spring	11/32"	—	—	0.886"	16
ISK707-STA	7°, 1.260" Spring	11/32"	—	—	0.886"	16
ISK3607-ST	7°, 1.530" Spring	3/8"	—	0.895"	0.670"	16



Many of these valve spring retainers are available individually. Replace -16 with a -1.

Lunati Cams						
LNT75741-16	10°, 1.550" Spring	—	1.115"	—	0.690"	16
LNT75748-16	100, 1.500 - 1.550" Dual	All	1.500"	1.095"	0.710"	16

Manley						
MAN23647TS-16	100, 1.570", +0.100" H-13, Dual	All	1.440"	1.120"	0.730"	16
MAN23650TS-16	100, 1.530"-1.570", +0.100" H-13, Single-Dual	All	1.440"	1.140"	0.740"	16
MAN23651-16	7°, 1.250"	11/32"	1.245"	0.865"	0.680"	16
MAN23652TS-16	70, 1.255", + 0.050" H-13, Single	11/32"	1.120"	0.865"	0.538"	16
MAN23656-16	10°, 1.550" +0.100"	All	1.500"	1.120"	0.705"	16
MAN23659-16	10°, 1.550", +0.100", Dual	All	1.500"	1.105"	0.710"	16

Lightweight H-13 Tool Steel						
MAN23648TS-16	10°, H-13 Tool Steel, 1.580" - 1.610" Dual Spring	All	1.440"	1.150"	0.825"	16
MAN23670TS-16	Super 7°, H-13 Tool Steel, 1.550" Dual Spring	All	1.440"	1.105"	0.710"	16
MAN23672TS-16	Super 7°, H-13 Tool Steel, 1.570" Dual Spring	All	1.440"	1.125"	0.730"	16
MAN23681TS-16	Super 7°, H-13 Tool Steel, 1.580"- 1.610" Dual Spring	All	1.440"	1.150"	0.825"	16
MAN23682TS-16	Super 7°, H-13 Tool Steel, 1.560" Dual Spring	All	1.440"	1.120"	0.805"	16
MAN23702TS-16	Super 7°, H-13 Tool Steel, 1.550" 221452SF Dual Spring	All	1.440"	1.120"	0.790"	16

PAC Racing						
300 Series Chrome Moly						

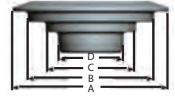
PACPAC-R310	10°, 1.035" Beehive	All	1.035"	0.640"	—	16
PACPAC-R311	7°, 1.290", Beehive	Stock	1.035"	0.640"	—	16
PACPAC-R312	7°, 0.943" Beehive Spring	All	0.925"	0.580"	—	16
PACPAC-R313	10° 1.445" Beehive Spring	All	1.115"	0.721"	—	16
PACPAC-R315	10°, 1.575", Dual Spring	All	1.475"	1.110"	0.710"	16
PACPAC-R316	7°, L57 Retainer Dual	8mm	1.235"	0.880"	0.640"	16
PACPAC-R317	10°, 1.374" Dual Spring	All	1.325"	0.990"	0.700"	16
PACPAC-R331	7°, Ford Modular Beehive	FMOD	0.800"	0.500"	—	16
PACPAC-R333	7°, 1.104" Beehive Spring	All	0.875"	0.640"	—	16
PACPAC-R334	7°, 1.244", Dual	All	1.200"	0.850"	0.600"	16
PACPAC-R335	7°, GM LS 1.304" Dual Spring	All	1.300"	0.940"	0.680"	16
PACPAC-R346	7°, Ford Modular, 0. 873" Beehive Spring	All	0.800"	0.495"	—	16
PACPAC-R348	8°, 1.360" Dual	All	1.360"	0.985"	0.690"	16
PACPAC-R349	8°, 1.260" Dual Spring	All	1.200"	0.775"	—	16
PACPAC-R355	7°, 1.280", LS Dual	All	1.225"	0.920"	0.650"	16
PACPAC-R362	7°, Ford Modular 1.445" Beehive Spring	All	1.035"	0.640"	—	16
PACPAC-R363	7°, GM LS, 1.445" Beehive Spring	All	1.035"	0.640"	—	16
PACPAC-R364	7°, Ford 5.0L Coyote / Beehive PACPAC-1217X	FMOD	0.795"	0.517"	—	16
PACPAC-R387	10°, 1.540" Dual Spring	All	1.450"	1.122"	0.735"	16
PACPAC-R391	100, 1.400" Dual	All	1.400"	1.067"	0.785"	16

600 Series Pacaloy Tool Steel						
PACPAC-R606	10°, 1.550" Dual Spring	All	1.400"	1.090"	0.695"	16
PACPAC-R608	10°, 1.474" Dual Spring	All	1.350"	1.040"	0.715"	16
PACPAC-R614	10°, 1.574" Dual Spring	All	1.450"	1.140"	0.735"	16
PACPAC-R615	10°, 1.550" Dual Spring	All	1.475"	1.110"	0.710"	16
PACPAC-R619	8°, 1.574" Dual Spring	All	1.1450"	1.140"	0.735"	16
PACPAC-R641	Mini 8°, 1.550", Dual Spring	All	1.400"	1.090"	0.695"	16
PACPAC-R643	Mini 8°, 1.454", Beehive	All	0.950"	0.658"	—	16
PACPAC-R650	8°, 1.250" Dual	All	1.250"	0.940"	0.685"	16
PACPAC-R658	8°, 1.550" Dual	All	1.450"	1.120"	0.715"	16

Many of these valve spring retainers are available individually. Replace -16 with a -1.

Straub Technologies						
STT100-1297	7°, 1.290" Dual	8mm	1.290"	1.020"	—	16

VALVE SPRING RETAINERS



Titanium Valve Spring Retainers

Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	"D" O.D.	Qty.
Air Flow Research							
AFR8505-1	100, 1.500" Dual	All	1.120"	1.120"	0.750"	—	1
Comp Cams							
COM716-16	7°, for 7245 Springs	All	1.320"	1.005"	0.630"	—	16
COM717-16	7°, for 26925 Springs	All	1.200"	0.945"	0.675"	—	16
COM720-16	10°, 1.500"-1.550"	All	1.437"	1.100"	0.800"	—	16
COM722-16	10°/1.625" Triple	All	1.437"	1.178"	0.868"	0.637"	16
COM727-16	10°, 1.500"-1.550", Double	All	1.500"	1.120"	0.745"	—	16
COM728-16	10°, 1.250", Single	All	1.240"	0.870"	0.735"	—	16
COM730-16	10°, 1.437"-1.500", Double	All	1.437"	1.065"	0.730"	—	16
COM731-16	10°, 1.500"-1.550", Double	All	1.437"	1.100"	0.800"	—	16
COM732-16	10°, 1.500"-1.550", Double	All	1.500"	1.110"	0.710"	—	16
COM733-16	10°, 1.625", Double	All	1.500"	1.180"	0.765"	—	16
COM735-16	10°, 1.625", Triple	All	1.500"	1.180"	0.870"	—	16
COM736-16	10°, 1.500"-1.550", Triple	All	1.500"	1.135"	0.835"	—	16
COM738-16	10°, 1.500"-1.550", Double	All	1.500"	1.120"	0.730"	—	16
COM739-16	10°, 1.625", Triple	All	1.500"	1.180"	0.870"	—	16
COM785-16	10°, 1.585"	All	1.185"	1.150"	0.725"	—	16
COM794-16	Beehive	11/32"	1.300"	1.050"	0.640"	—	16
Del West							
DEL510-LTW-16	Super 7°, Dual	11/32", 5/16", 7mm	1.450"	1.120"	0.730"	—	16
DEL515-16	Super 7°, Dual	11/32", 5/16", 7mm	1.500"	1.140"	0.745"	—	16
DEL515-LTW-16	Super 7°, Dual	11/32", 5/16", 7mm	1.450"	1.140"	0.745"	—	16
DEL530B-16	Super 7°, Dual	11/32", 5/16", 7mm	1.495"	1.155"	0.835"	—	16
DEL550B-16	Super 7°, Dual	11/32", 5/16", 7mm	1.500"	1.180"	0.775"	—	16
Howard Cams							
HRC97220	10°, 1.500-1.550"	All	1.500"	1.110"	.0700"	—	16
Isky Racing Cams							
ISK90-TI/10DEG	Super 100, 1.560" Dual	All	1.560"	1.115"	0.725"	—	16
ISK91-TI	7°, 1.560"	All	—	1.110"	0.720"	—	16
ISK92-TI	7°, 1.560"	All	1.140"	0.740"	—	—	16
ISK94-TI/10DEG	10°, 1.560"	All	—	1.145"	0.820"	—	16
ISK975-TI	7°, 1.625"	All	1.550"	1.165"	0.765"	—	16
Manley							
MAN23553-16	10°, 1.660", Triple +0.100"	All	1.430"	1.185"	0.860"	—	16
MAN23618-16	7°, 1.437", 221421 Spring +0.050"	All	1.340"	0.910"	0.666"	—	16
MAN23619-16	10°, 1.335", 221422 Spring +0.050"	All	1.235"	0.900"	0.615"	—	16
MAN23630-16	10°, 1.437-1.550" Outer-Inner	All	1.440"	1.050"	0.700"	—	16
MAN23640-16	10°, 1.625", Dual Spring +0.100"	All	1.500"	1.175"	0.850"	—	16
MAN23643-16	10°, 1.560" Dual Spring +0.100"	All	1.500"	1.120"	0.805"	—	16
MAN23644-16	10°, 1.550 Dual Spring	All	1.500"	1.140"	0.740"	—	16
MAN23648-16	10°, 1.58"-1.61", Dual Spring +0.100"	All	1.500"	1.150"	0.825"	—	16
MAN23649-16	10°, 1.625", Dual Spring	All	1.500"	1.175"	0.850"	—	16
MAN23650-16	10°, 1.550", Dual Spring +0.100"	All	1.500"	1.140"	0.740"	—	16
MAN23653-16	10°, 1.660", Triple +0.100"	All	1.500"	1.185"	0.860"	—	16
MAN23654-16	10°, 1.625", Dual Spring	All	1.500"	1.175"	0.765"	—	16
MAN23655-16	10°, 1.625", Dual Spring +0.100"	All	1.500"	1.175"	0.765"	—	16
MAN23658-16	10°, 1.550"	All	1.500"	1.105"	0.710"	—	16
MAN23660-16	10°, 1.550" Dual Spring +0.100"	All	1.550"	1.500"	1.105"	0.710"	16
MAN23661-16	10°, 1.550", Dual Spring +0.100"	All	1.500"	1.120"	0.705"	—	16
MAN23662-16	10°, 1.625" +0.100", Triple	All	1.500"	1.190"	0.640"	—	16
MAN23663-16	100, 1.660", 221447, 221448, 221449 221450 Triple	All	1.500"	1.185"	0.860"	0.620"	16
MAN23675-16	7°, 1.500", Dual Spring	11/32", 3/8"	1.325"	1.045"	0.720"	—	16
MAN23676-16	10°, 1.500", Dual Spring +0.100"	All	1.325"	1.035"	0.705"	—	16
MAN23679-16	Lightweight 10°, 1.500", Dual Spring +0.100"	All	1.325"	1.035"	1.035"	—	16
MAN23684-16	100, 1.500", 221420, 1455, 1456, 1457, 1460, 1461 Dual	All	1.325"	1.035"	0.705"	—	16
PAC Racing							
400 Series							
PACPAC-R401	10°, 1.550" Triple Spring +0.050"	All	1.480"	1.185"	0.865"	0.635"	16
PACPAC-R402	80, 1.480" Triple Spring	All	1.480"	1.185"	0.865"	0.635"	16
PACPAC-R404	10°, 1.550" Dual Spring +0.050"	All	1.480"	1.165"	0.840"	—	16
PACPAC-R405	10°, 1.500" Dual Spring +0.050"	All	1.450"	1.090"	0.780"	—	16
PACPAC-R408	10°, GM LS, 1.040"/0.715" O.D. Steps, Dual Spring +0.050"	All	1.450"	1.040"	0.715"	—	16
PACPAC-R432	Mini 8, Dual Spring	All	0.890"	0.600"	—	—	16
PACPAC-R435	LS 7, GM LS 1.300" Dual Spring	8mm	1.300"	0.940"	0.680"	—	16
PACPAC-R436	10°, 1.460" Dual Spring	All	1.450"	1.125"	0.800"	—	16
PACPAC-R450	Mini, 8°, Dual Spring	All	1.240"	0.940"	0.685"	—	16
PACPAC-R455	7°, GM LS, 1.280" Dual Spring	All	1.225"	0.920"	0.650"	—	16

VALVE SPRING RETAINERS



Titanium Valve Spring Retainers (Cont.)



Part No.	Retainer/Spring	Valve Stem	"A" O.D.	"B" O.D.	"C" O.D.	"D" O.D.	Qty.
PAC Racing (Cont.)							
500 Series							
PACPAC-R501	10°, 1.475" Triple Spring	All	1.681"	1.185"	0.865"	0.635"	16
PACPAC-R504	10°, 1.475" Dual Spring	All	1.625"	1.165"	0.840"	—	16
PACPAC-R505	10°, 1.400" Dual Spring	All	1.550"	1.090"	0.780"	—	16
PACPAC-R506	10°, 1.400" Dual Spring	All	1.550"	1.090"	0.695"	—	16
PACPAC-R508	10°, 1.365" Dual Spring	All	1.514"	1.040"	0.715"	—	16
PACPAC-R509	8°, 1.365" Dual Spring	All	1.514"	1.040"	0.715"	—	16
PACPAC-R510	10°, 0.990" Beehive Spring	All	1.095"	0.640"	—	—	16
PACPAC-R511	LS 7, GM LS .990" Beehive Spring	8mm	0.990"	0.640"	—	—	16
PACPAC-R514	10°, 1.475" Dual Spring	All	1.574"	1.140"	0.735"	—	16
PACPAC-R515	10°, 1.475" Dual Spring	All	1.575"	1.110"	0.710"	—	16
PACPAC-R525	80, 1.380" Dual Spring	All	1.380"	1.040"	0.715"	—	16
PACPAC-R532	Mini 8°, 1.284" Dual Spring	All	1.200"	0.890"	0.600"	—	16
PACPAC-R553	80, 1.440" Dual Spring	All	1.440"	1.070"	0.750"	—	16
PACPAC-R536	10°, 1.450" Dual Spring	All	1.125"	0.800"	—	—	16
PACPAC-R538	100, 1.475" Dual Spring	All	1.470"	1.140"	0.815"	—	16
PACPAC-R540	8°, 1.284" Dual Spring	All	1.400"	1.080"	0.770"	—	16
PACPAC-R541	8°, 1.536" Dual Spring	All	1.400"	1.090"	0.695"	—	16
PACPAC-R544	Mini 8, 1.365" Dual Spring	All	1.365"	1.040"	0.715"	—	16
PACPAC-R565	10°, 1.710" Triple Spring	All	1.620"	1.215"	0.865"	0.630"	16
600 Series							
PACPAC-R632	Mini 8°, 1.300" Dual Spring	—	1.250"	0.890"	0.600"	—	16
PACPAC-R649	80, 1.200" Dual Spring	All	1.200"	1.775"	—	—	16
Straub Technologies							
STT100-1055	70, 1.055" Beehive Spring	8mm	1.055"	—	—	—	16
STT105-1222	70, 1.290" Dual Spring	8mm	1.220"	0.945"	0.680"	—	16

LASH CAPS



Part No.	Description	Thickness	Qty.
Comp Cams			
COM619-16	Short Hemi - 5/16"	0.080"	16
COM620-16	5/16"	0.080"	16
COM621-16	11/32"	0.080"	16
COM622-16	3/8"	0.080"	16
Crowler			
CRO86121-16	11/32"	0.090"	16
CRO86121D-16	11/32"	0.120"	16
CRO86127-8	11/32"/Ford 2300	0.060"	8
Howard Cams			
HRC93205	11/32"	0.080"	16
Manley			
MAN42104-16	11/32"	0.080"	16
MAN42108-16	3/8"	0.080"	16
MAN42118-8	9/32" (7mm), 0.290" Tip Min.	0.080"	8
MAN42125-8	8mm	0.080"	8
MAN42139-8	5/16"	0.080"	8
MAN42263-8	5.5mm	0.040"	8
MAN42300-8	5/16"	0.080"	8
MAN42301-8	11/32"	0.080"	8
MAN42404-8	11/32"	0.080"	8

COMP CAMS VALVE SPRING & RETAINER KITS

Designed exclusively for popular late model engines. Kits are for use with hydraulic roller and some solid roller camshafts. Includes performance valve springs, retainers, locks, seals, and I.D. locator spring seats. Kit.

Part No.	Description	O.D.	I.D.	Inst. Height	Spring Seat Pressure	Max. Lift	Retainer Material	Valve Lock Type	Valve Seals Type	Qty.
GM LS-Series, Gen III										
COM26906CS-KIT	Beehive Spring Kit for LS6+	1.077"/1.282"	0.665"/0.860"	1.800"	105 lbs.	0.559"	Chrome Moly Steel	7° Steel	Seal/Seats	16
COM26906TS-KIT	Beehive Spring Kit for LS6+	1.077"/1.282"	0.665"/0.860"	1.800"	105 lbs.	0.559"	Tool Steel	7° Steel	Seal/Seats	16
COM26918CS-KIT	Beehive Spring Kit for LS	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Chrome Moly Steel	7° Steel	Viton Steel Jacket	16
COM26925CS-KIT	Dual Spring Kit for GM LS	1.320"	0.680"	1.810"	141 lbs.	0.660"	Chrome Moly Steel	7° Steel	Viton Steel Jacket	16
COM26925TS-KIT	Dual Spring Kit for GM LS	1.320"	0.680"	1.810"	141 lbs.	0.660"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM26926TS-KIT	Dual Spring Kit for GM LS	1.320"	0.654"	1.835"	129 lbs.	0.675"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM7230TS-KIT	Conical Valve Spring Kit for GM LS1	1.060"/1.332"	0.660"/0.932"	1.900"	145 lbs.	0.675"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM7230TS1-KIT	Conical Valve Spring Kit for GM LS1/LS3	1.060"/1.332"	0.660"/0.932"	1.900"	145 lbs.	0.675"	Tool Steel	7° Steel	Viton Steel Jacket	16
GM Gen IV LS7, Gen V LT1/LT4										
COM26527TI-KIT	Dual Valve Spring Kit for GM LT1/LS7	1.301"	0.648"	1.900"	105 lbs.	0.700"	Titanium	7° Steel	Viton Steel Jacket	16
COM26527TS-KIT	Dual Valve Spring Kit for GM LT1/LS7	1.301"	0.648"	1.900"	105 lbs.	0.700"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM26918TSD-KIT	Beehive Spring Kit for Gen V LT1	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM7228TSD-KIT	Conical Valve Spring Kit for GM Gen V LT4	1.030"/1.286"	0.622"/0.918"	1.800"	136 lbs.	0.625"	Tool Steel	7° Steel	Viton Steel Jacket	16
COM7230TS-KIT	Conical Valve Spring Kit for GM Gen IV LS7	1.060"/1.332"	0.660"/0.932"	1.900"	145 lbs.	0.675"	Tool Steel	7° Steel	Viton Steel Jacket	16
Dodge Gen III Hemi										
COM26918CA-KIT	Beehive Spring Kit for 2003-08, 5.7L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Chrome Moly Steel	8mm Triple Groove	Rubber	16
COM26918CB-KIT	Beehive Spring Kit for 6.1L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Chrome Moly Steel	8mm Triple Groove	Viton Metal Body	16
COM26918CC-KIT	Beehive Spring Kit for 2009-Later, 5.7L/6.2L Hellcat/6.4L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Chrome Moly Steel	8mm Triple Groove	Rubber	16
COM26918TA-KIT	Beehive Spring Kit for 2003-08, 5.7L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Titanium	8mm Triple Groove	Viton Metal Body	16
COM26918TB-KIT	Beehive Spring Kit for 6.1L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Titanium	8mm Triple Groove	Viton Metal Body	16
COM26918TC-KIT	Beehive Spring Kit for 2009-Later, 5.7L/6.1L/6.4L Hemi	1.075"/1.310"	0.650"/0.885"	1.800"	125 lbs.	0.600"	Titanium	8mm Triple Groove	Rubber	16
COM7228CC-KIT	Conical Spring Kit for 2009-Later, 5.7L/6.2L Hellcat/6.4L Hemi	1.030"/1.286"	0.622"/0.918"	1.800"	136 lbs.	0.630"	Chrome Moly Steel	8mm Triple Groove	Rubber	16
COM7228TC-KIT	Conical Spring Kit for 2009-Later, 5.7L/6.2L Hellcat/6.4L Hemi	1.030"/1.286"	0.622"/0.918"	1.800"	136 lbs.	0.630"	Titanium	8mm Triple Groove	Viton Metal Body	16
COM7230CC-KIT	Conical Spring Kit for 2009-Later, 5.7L/6.2L Hellcat/6.4L Hemi	1.060"/1.332"	0.660"/0.932"	1.900"	145 lbs.	0.660"	Chrome Moly Steel	8mm Triple Groove	Rubber	16
COM7230TC-KIT	Conical Spring Kit for 2009-Later, 5.7L/6.2L Hellcat/6.4L Hemi	1.060"/1.332"	0.660"/0.932"	1.900"	145 lbs.	0.660"	Titanium	8mm Triple Groove	Rubber	16

VALVE SPRING RETAINERS



COMP CAMS Valve Spring & Retainer Kits (Cont.)

Part No.	Description	O.D.	I.D.	Inst. Height	Spring Seat Pressure	Max. Lift	Retainer Material	Valve Lock Type	Valve Seals Type	Qty.
Ford Coyote 5.0L										
COM26001CS-KIT	Beehive Valve Spring Kit of 2018-Later Coyote 5.0L	0.999"/1.083"	0.636"/0.720"	1.765"	105 lbs.	0.600"	Chrome Moly Steel	Stock 6mm	Rubber	32
COM26001T-KIT	Beehive Valve Spring Kit of 2018-Later Coyote 5.0L	0.999"/1.083"	0.636"/0.720"	1.765"	105 lbs.	0.600"	Titanium	Stock 6mm	Rubber	32

Howards Cams Performance Valve Spring Kits

Howards Cams Valve Springs, Retainers, and Locks are designed for high RPM applications.

Part No.	Description	O.D.	I.D.	Inst. Height	Spring Seat Pressure	Max. Lift	Retainer Material	Valve Lock Type Included	Qty.	
Howards Cams										
HRC98112-K1	LS Ovate Beehive & Retainer Kit, Includes Positive Stop Valve Seals	1.207"	0.650"	1.800"	135 lbs.	0.625"	Chrome Moly Steel	7°	16	
HRC98212-K12	Single Spring w/Damper & Retainer Kit	1.265"	0.876"	1.780"	115 lbs.	0.550"	Chrome Moly Steel	10°	16	
HRC98213-K12	Single Spring w/Damper & Retainer Kit	1.265"	0.875"	1.800"	120 lbs.	0.640"	Chrome Moly Steel	10°	16	
HRC98412-K11	Single Spring w/Damper & Retainer Kit	1.445"	1.040"	1.680"	120 lbs.	0.530"	Chrome Moly Steel	7°	16	
HRC98445-K12	Dual Spring w/Damper & Retainer Kit	1.470"	0.800"	1.875"	120 lbs.	0.735"	Chrome Moly Steel	10°	16	
HRC98511-K31	Single Spring w/Damper & Retainer Kit	1.485"	1.061"	1.800"	115 lbs.	0.590"	Chrome Moly Steel	7°	16	
HRC98636-K11	Dual Spring w/Damper & Retainer Kit	1.514"	1.125"	1.875"	130 lbs.	0.670"	Chrome Moly Steel	7°	16	

Lunati

LNT73925K1	Dual Spring & Retainer Kit, VooDoo Hydraulic Roller	1.306"	.676"	1.810"	153 lbs.	0.650"	Chrome Moly Steel	7°	16
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Part No.	Description	O.D.	I.D.	Inst. Height	Spring Seat Pressure	Open Pressure	Retainer Material	Valve Lock Type Included	Qty.
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PAC Racing Spring Kits for GM LS

PACPAC-KS12	Hot Rod Series, Dual Spring GM, LS, Includes Positive Stop Viton Valve Seals, Kit	1.034"	0.694"	1.800"	160 lbs.	425 lbs.	Chrome Moly Steel	7°	16
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Trick Flow

Ford Hi-Po valve spring upgrade for cast iron cylinder heads. Includes; single springs with damper, steel retainers, 7-degree valve locks, valve seals, and shims.

TRFTFS-2500100	Upgrade Ford 289-351W Cast Iron Cylinder Heads, Will work w/Hydraulic Roller up to 0.540" Lift	1.470"	0.803"	1.800"	118 lbs.	330 lbs.	Steel	7°	16
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VALVE LOCKS



PERFORMANCE



7° Valve Locks

Part No.	Description	Stem	Qty.
Air Flow Research			
AFR9007-16	Single Groove, Std. Install Ht., Hardened Steel	8mm	32 Pair
Chevrolet Performance			
GMP12495503	Single Groove, 602/604 Crate, Hardened Steel	11/32"	16 Pair
GMP19302868	Single Groove, Hardened Steel, Fast Burn, 604 Crate, Use with Beehive Conversion Kit	11/32"	16 Pair
GMP24503856	Single Groove, Hardened Steel	11/32"	1 Pair
Comp Cams			
COM600-16	Single Groove, Hardened Steel	5/16"	16 Pair
COM601-16	Single Groove, Hardened Steel	11/32"	16 Pair
COM602-16	Chrysler, Two Groove, Hardened Steel	3/8"	16 Pair
COM603-16	Single Groove, Hardened Steel	3/8"	16 Pair
COM604-16	Chrysler, Four Groove, Hardened Steel	3/8"	16 Pair
COM605-16	Ford 351C, Four Groove, Hardened Steel	11/32"	16 Pair
COM606-16	Chrysler - 2/4 Groove, Hardened Steel	3/8"	16 Pair
COM607-16	Super Locks, Gen III & IV Hemi, Machined Steel	8mm	32 Pair
COM623-16	Single Groove, LS, Machined Steel	7mm	16 Pair
COM628-16	Single Groove, Machined Steel	5/16"	16 Pair
COM641-16	Single Groove, Machined Steel	3/8"	16 Pair
COM648-16	Single Groove, Machined Steel	11/32"	16 Pair
Crower			
CRO86107-16	Single Groove, Machined Steel	11/32"	16 Pair
CRO86107X1-16	Single Groove, +0.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRO86107X2-16	Single Groove, -0.050" Inst. Ht., Machined Steel	11/32"	16 Pair
CRO86710-16	Single Groove, Machined Steel	11/32"	16 Pair
Ferrea			
FERK10067	Single Groove, Std. Install Ht., For Ferrea Hollow Stem Valves, Chrome Moly	11/32"	1 Pair
FERK10109	Single Groove, +0.050" Install Ht., For Ferrea Hollow Stem Valves, Chrome Moly	11/32"	1 Pair
FERK10034	Honda 4-Cyl. Std. Install Ht., Chrome Moly	5.50mm	8 Pair
Howard Cams			
HRC93005	Single Groove, Forged Steel	11/32"	16 Pair
HRC93010	Single Groove, +0.050" Inst. Ht., Forged Steel	11/32"	16 Pair
HRC93040	Single Groove, Stamped Steel	11/32"	16 Pair



COM600-16

VALVE LOCKS



7° Valve Locks (Cont.)

Part No.	Description	Stem	Qty.
Isky Racing Cams			
ISKVL-11/32	Single Groove, Chrome Moly	11/32"	16 Pair
ISKVL-3/8	Single Groove, Chrome Moly	3/8"	16 Pair
ISKVL-700	Super Single Groove, Machined Steel	11/32"	16 Pair
ISKVL-750	Super Single Groove, +0.050" Inst. Ht., Machined Steel	11/32"	16 Pair
Lunati			
LNT77003-16	Single Groove, Std. Install Ht., Hardened Steel	11/32"	16 Pair
LNT77004-16	Single Groove, Std. Install Ht., Hardened Steel	3/8"	16 Pair
Manley			
MAN13050-8	Super 7°, Bead Loc, +0.050" Inst. Ht., Heat-Treated Steel	5/16"	16 Pair
MAN13051-8	Super 7°, Single Groove Bead Loc, Heat-Treated Steel	5/16"	8 Pair
MAN13052-8	Super 7°, Single Groove Bead Loc, +0.050" Inst. Ht., Heat-Treated Steel	5/16"	8 Pair
MAN13060-8	Super 7°, Bead Loc, +0.050" Inst. Ht., Heat-Treated Steel	11/32"	16 Pair
MAN13061-8	Super 7° Single Groove Bead Loc, Heat-Treated Steel	11/32"	8 Pair
MAN13062-8	Super 7°, Single Groove Bead Loc, +0.050" Inst. Ht., Heat-Treated Steel	11/32"	8 Pair
MAN13080-16	Super 7°, Single Groove, Heat-Treated Steel	5/16"	16 Pair
MAN13081-16	Super 7°, Single Groove, -0.050" Inst. Ht., Heat-Treated Steel	11/32"	16 Pair
MAN13083-16	Super Single Groove, Heat-Treated Steel	11/32"	16 Pair
MAN13084-16	Super Single Groove, +0.050" Inst. Ht., Heat-Treated Steel	11/32"	16 Pair
MAN13091-16	Single Groove, Machined Steel	11/32"	16 Pair
MAN13093-16	Bead Loc, Chry Hemi 5.7/6.1/6.4L, Machined Steel	5/16"	16 Pair
MAN13094-16	Super 7° Single Groove, GMLS1/LT1 -0.050" Inst. Ht., Machined Steel	8mm	16 Pair
MAN13098-16	Single Bead Loc Groove LS1-LS2, Machined Steel	8mm	16 Pair
MAN13361-8	Bead Loc Groove, Machined Steel	11/32"	8 Pair
PAC Racing			
PACPAC-L8080	Single Radius Groove, -0.100" Install Ht., Hardened Steel	7mm	16 Pair
PACPAC-L8081	Single Radius Groove, +0.050" Install Ht., Hardened Steel	7mm	16 Pair
PACPAC-L8086	Triple Radius, FMOD 4.6L-2V, Hardened Steel	7mm	16 Pair
PACPAC-L8087	Single Radius Groove, FMOD A "Top Lock", Recess, Hardened Steel	7mm	32 Pair
PACPAC-L8088	Single Radius Groove, FMOD A +0.050" Install Ht., Recess, Hardened Steel	7mm	32 Pair
PACPAC-L8113	Single Radius Groove, GM LS-1, Hardened Steel	8mm	16 Pair
PACPAC-L8114	Single Radius Groove, +0.050" Inst. Ht. LS-1, Hardened Steel	8mm	16 Pair
PACPAC-L8116	Single Radius Groove, LS-1, -0.050" Install Ht., Hardened Steel	8mm	16 Pair
PACPAC-L8146	Single Square Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8150	Single Radius Groove, Std. Install Ht., Hardened Steel	5/16"	16 Pair
PACPAC-L8154	Single Radius Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8155	Single Radius Groove, +0.050" Inst. Ht., Hardened Steel	11/32"	16 Pair
Pioneer			
PIOPF-555-HD-200	Single Groove, Std. Install Ht., Standard Steel, Blue Paint	11/32"	200 Pk.
PIOPX-1060-50	Single Groove, +0.060" Install Ht., Standard Steel, Blue Paint	11/32"	50 Pk.
Straub Technologies			
STT100-7778	Single Radial Bead, Std. Install Ht., Stamped Steel	8mm	16 Pair
STT100-9007	Single Radial Bead, Std. Install Ht., Machined Steel	8mm	16 Pair



FERK10067



PACPAC-L8086

Mini 8° Valve Locks - Steel

Part No.	Description	Stem	Qty.
PAC Racing			
PACPAC-L8117	Mini 8, Single Radius Groove, Std. Install Ht., No Recess, Titanium	8mm	16 Pair
PACPAC-L8123	Mini 8, Single Radius Groove, Std. Install Ht., No Recess, Titanium	5/16"	16 Pair
PACPAC-L8127	Mini 8, Single Square Groove, No Recess, Hardened Steel	3/8"	16 Pair
PACPAC-L8129	Mini 8, Single Radius Groove, Std. Install Ht., No Recess, Titanium	7mm	16 Pair
PACPAC-L8131	Mini 8, Single Radius Groove, No Recess, Hardened Steel	11/32"	16 Pair
PACPAC-L8132	Mini 8, Single Radius Groove, +0.050", Hardened Steel	11/32"	16 Pair
PACPAC-L8133	Mini 8, Single Square Groove, Hardened Steel	11/32"	16 Pair
PACPAC-L8135	Mini 8, Single Radius Groove, No Recess, Hardened Steel	5/16"	16 Pair
PACPAC-L8136	Mini 8, Single Radius Groove, +0.050" Install Ht., No Recess, Hardened Steel	5/16"	16 Pair
PACPAC-L8137	Mini 8, Single Square Groove, No Recess, Hardened Steel	5/16"	16 Pair
PACPAC-L8138	Mini 8, Single Square Groove, +0.050" Install Ht., No Recess, Hardened Steel	5/16"	16 Pair
PACPAC-L8134	Mini 8, Single Square Groove, +0.050", Hardened Steel	11/32"	16 Pair
PACPAC-L8140	Mini 8, Single Radius Groove, "Top Lock", No Recess, Titanium	7mm	16 Pair
PACPAC-L8141	Mini 8, Single Radius Groove, No Recess, GM LS, Hardened Steel	8mm	16 Pair
PACPAC-L8142	Mini 8, Single Radius Groove, +0.050", Hardened Steel	8mm	16 Pair
PACPAC-L8143	Mini 8, Single Radius Groove, -0.050", Hardened Steel	8mm	16 Pair



PACPAC-L8132

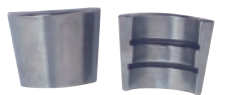
8° Steel Valve Locks

Part No.	Description	Stem	Qty.
PAC Racing			
PACPAC-L8035	Square Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
PACPAC-L8037	Square Single Groove, +0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
PACPAC-L8036	Single Radius Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
PACPAC-L8038	Single Radius Groove, +0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
PACPAC-L8073	Single Square Groove, Std Ht., No Recess, Machined	5/16"	16 Pair
PACPAC-L8074	Single Radius Groove, +0.050" Inst. Ht., No Recess, Machined	5/16"	16 Pair
PACPAC-L8075	Single Square Groove, +0.050", No Recess, Machined	5/16"	16 Pair
PACPAC-L8076	Single Radius Groove, +0.050", No Recess, Machined	5/16"	16 Pair



10° Steel Valve Locks

Part No.	Description	Stem	Qty.
Air Flow Research			
AFR9005-16	Single Groove, Std. Install Ht., Machined Steel	11/32"	16 Pair
AFR9009-16	Single Groove, Std. Install Ht., Machined Steel	8mm	32 Pair
Brodix			
BROCC611	Single Groove, Std. Install Ht., Chrome Moly Steel, 1 Half	11/32"	Each
Comp Cams			
COM611-12	Super Locks, Single Groove, Machined Steel	11/32"	12 Pair
COM609-16	Single Groove, -0.050" Inst. Ht., Lash Cap, Recess, Machined	3/8"	16 Pair
COM610-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	0.308"	16 Pair
COM611-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	11/32"	16 Pair
COM612-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	3/8"	16 Pair
COM613-16	Single Groove, No Recess, Std. Ht., Machined	11/32"	16 Pair
COM614-16	Single Groove, +0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
COM616-16	Single Groove, +0.050" Inst. Ht., No Recess, Machined	3/8"	16 Pair
COM617-16	Single Groove, No Recess, Std. Ht., Machined	0.310"	16 Pair
COM618-16	Single Groove, Lash Cap Recess, Std. Ht., Machined	0.310"	16 Pair
COM624-16	Ford 4 Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
COM625-16	Chrysler 2 Groove, Std. Ht., No Recess, Machined	3/8"	16 Pair
COM626-16	Chrysler 4 Groove, Std. Ht., No Recess, Machined	3/8"	16 Pair
COM627-16	Chrysler 2, 4 Groove, Std. Ht., No Recess, Machined	3/8"	16 Pair
COM630-16	Single Groove, Lash Cap Recess, -.050" Inst. Ht., Machined	11/32"	16 Pair
COM632-16	LS1, LS6 Bead-Lock, No Recess, Machined	8mm	16 Pair
Crower			
CRO86110-16	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
CRO86110X1-16 †	Single Groove, +0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
CRO86110X2-16 †	Single Groove, -0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
CRO86111X2-16 †	Single Groove, -0.050" Inst. Ht., No Recess, Machined	3/8"	16 Pair
Dart Machinery			
DRT24000021	Single Groove, Std. Install Ht., Chrome Moly	11/32"	1 Pair
† Crower Jumbo series valve locks			
Ferrea			
FERK10033	Single Radius Groove, Std.Ht., No Recess, Chrome Moly	11/32"	16 Pair
FERK10038	Single Radius Groove, +0.050" Inst. Ht., No Recess, Machined	11/32"	16 Pair
Howard Cams			
HRC93075	Single Groove, Lash Cap Recess, Std. Ht., Machined	11/32"	16 Pair
HRC93080	Single Groove, Lash Cap Recess, Std. Ht., Machined	3/8"	16 Pair
Isky Racing Cams			
ISKVL10-11/32	Single Groove, Lash Cap Recess, Std. Ht., Machined	11/32"	16 Pair
Lunati			
LNT77111-16	Single Groove, Std. Install Ht., Lash Cap Recess, Hardened Steel	11/32"	32 Pair
Manley			
MAN13097-16	Single Groove, Std. Ht., No Recess, Machined	11/32"	16 Pair
MAN13150-8	Bead Loc, Single Radius Groove, -0.050" Inst. Ht., No Recess, Machined	5/16"	8 Pair
MAN13151-8	Single Bead Loc Groove, Std. Ht., No Recess, Machined	5/16"	8 Pair
MAN13152-8	Single Bead-Loc Groove, +0.050" Inst. Ht., No Recess, Machined	5/16"	8 Pair
MAN13153-16	Single Radius GM LS, Std. Ht., No Recess, Machined	8mm	16 Pair
MAN13160-8	Single Bead Loc, -0.050" Inst. Ht., No Recess, Machined	0.342"	8 Pair
MAN13162-8	Single Bead Loc Groove, +0.050", Machined	11/32"	8 Pair
MAN13170-8	Single Bead Loc Groove, Standard Height, No Recess, Machined	7mm	8 Pair
MAN13191-8	Single Bead Loc, Standard Height, No Recess, Machined	5/16"	8 Pair
MAN13194-16	Single Groove, Lash Cap Recess, Standard Height, Machined	11/32"	16 Pair
MAN13195-16	Single Groove, Lash Cap Recess, Standard Height, Machined	3/8"	16 Pair
MAN13198-16	Single Groove, +.0050" Inst. Ht., Lash Cap Recess, Machined	11/32"	16 Pair
MAN13096-16	Single Groove, Lash Cap Recess, Standard Height, Machined	5/16"	16 Pair
MAN13196-16	Single Groove, +0.050" Inst. Ht., Lash Cap Recess, Machined	5/16"	16 Pair
PAC Racing			
PACPAC-L8067	Radius Groove, +0.050" Install Ht., No Recess, Hardened Steel	5/16"	16 Pair
PACPAC-LR8065	Radius Groove -0.050", Std. Install Ht., Recess, Hardened Steel	5/16"	16 Pair
PACPAC-LR8067	Radius Groove, +0.050" Install Ht., Recess, Hardened Steel	5/16"	16 Pair
PACPAC-L8026	Radius Groove -.0050", Std. Install Ht., No Recess, Hardened Steel	11/32"	16 Pair
PACPAC-L8080	Radius Groove, Std. Install Ht., No Recess, Hardened Steel	7mm	16 Pair
PACPAC-L8081	Radius Groove, +0.050" Install Ht., No Recess, Hardened Steel	7mm	16 Pair
PACPAC-L8092	Single Square Groove, Std. Install Ht., No Recess, Hardened Steel	3/8"	16 Pair
Straub Technologies			
STT100-1315	Single Radial Bead, Std. Install Ht., Machined Steel	8mm	16 Pair



VALVE STEM SEALS



PERFORMANCE

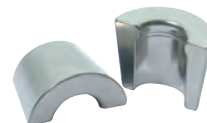


FORD PERFORMANCE

PIONEER
Automotive Industries LLC

Titanium Valve Locks

Part No.	Description	Stem Guide	Qty.
Air Flow Research			
AFR6612-16	Viton, Metal Body, Positive Stop, GM LS1 0.530" I.D.	8mm	16
Allstar Performance			
ALL90240-100	PTFE, Positive Stop 0.531" I.D.	11/32"	100
ALL90241-100	PTFE, Positive Stop 0.500" I.D.	11/32"	100
ALL90242-100	PTFE, Positive Stop 0.620" I.D.	3/8"	100
ALL90244-100	PTFE, Positive Stop 0.531" I.D.	5/16"	100
Brodix			
BROUSVS485V	Viton, Positive Stop 0.485" I.D.	11/32"	1
BROUSVS529V	Viton, Positive Stop 0.531" I.D.	11/32"	1
Chevy Performance			
GMP12564852	Viton, Positive Stop 0.630" I.D.	5/16"	1
Fel-Pro OE			
FELSS72526	Umbrella High-Temperature White Rubber, SB Chevy, Kit Stock I.D.	11/32"	8
FELSS72527	Umbrella High-Temperature Black Rubber, SB Chevy, Kit Stock I.D.	11/32"	8
FELSS71152	Umbrella High-Temperature Black Rubber, BB Chevy, Kit Stock I.D.	3/8"	16
FELSS72513	Umbrella High Temperature White Rubber, BB Chevy, Kit Stock I.D.	3/8"	16
FELSS72823	Umbrella High-Temperature Black Rubber, SB Chevy, Kit Stock I.D.	11/32"	8
Ford Performance			
FRDM6571-A50	PTFE, Positive Stop 0.550" I.D.	11/32"	16
Pioneer			
PIOOS-450-100	Umbrella Rubber, Bulk Box .0530" I.D.	11/32"	100
PACPAC-LR8027	Single Square Groove, Recess, Hardened Steel	11/32"	16 Pair
PACPAC-LR8028	Single Radius Groove, +0.050", Recess, Hardened Steel	11/32"	16 Pair
PACPAC-L8025	Single Square Groove, No Recess, Hardened Steel	11/32"	16 pair
PACPAC-L8027	Single Square Groove, +0.050", Recess, Hardened Steel	11/32"	16 pair
PACPAC-L8064	Single Square Groove, No Recess, Hardened Steel	5/16"	16 pair
PACPAC-L8065	Single Radius Groove, No Recess, Hardened Steel	5/16"	16 pair



Non-Shoulder, 7°

Del West			
DEL689-C-16	Super 7, Single Radius Groove, -0.050" Inst. Ht., No Recess, CNC-Titanium	11/32"	16 Pair
DEL690-C-16	Super 7, Single Radius Groove, Standard Height, No Recess, CNC-Titanium	11/32"	16 Pair
DEL790-C-16	Super 7, Single Groove, Std. Install Ht., Titanium	11/32"	16 Pair
DEL791-C-16	Super 7, Single Groove, +0.050" Install Ht., Titanium	11/32"	16 Pair
DEL792-C-16	Super 7, Single Groove, -0.050" Install Ht., Titanium	5/16"	16 Pair
DEL793-C-16	Super 7, Single Groove, Std. Install Ht., Titanium	5/16"	16 Pair
DEL794-C-16	Super 7, Single Groove, +0.050" Install Ht., Titanium	5/16"	16 Pair
Manley			
MAN13084T-16	Super 7, Single Radius Groove, +0.050" Inst. Ht., No Recess, Titanium	11/32"	16 pair

Non-Shoulder, 10°

Comp Cams			
COM638-16	Super 10°, Lash Cap Recess, Standard Height, Titanium	11/32"	16 pair
Manley			
MAN13151T-8	Single Bead Loc Groove, Lash Cap Recess, Standard Height, Titanium	5/16"	8 pair
MAN13161T-8	Single Groove, Standard Height, No Recess, Titanium	11/32"	8 pair
PAC Racing			
PACPAC-L8005	Single Square Groove, Standard Height, No Recess, Titanium	11/32"	16 pair
PACPAC-L8006	Single Radius Groove, Standard Height, No Recess, Titanium	11/32"	16 pair
PACPAC-L8046	Single Radius Groove, Standard Height, No Recess, Titanium	5/16"	16 pair
PACPAC-L8048	Single Radius Groove, +0.050", No Recess, Titanium	5/16"	16 Pair

Shoulder, 8°

PAC Racing			
PACPAC-L8016	Single Radius Groove, Standard Height, No Recess, Titanium	11/32"	16 pair
PACPAC-L8056	Single Radius Groove, Standard Height, No Recess, Titanium	5/16"	16 pair
PACPAC-L8058	Single Radius Groove, +0.050", No Recess, Titanium	5/16"	16 Pair
PACPAC-L8117	Single Radius Groove, Std. Install Ht., No Recess, Titanium	8mm	16 Pair
PACPAC-L8140	Single Radius Groove, -0.050", No Recess, Titanium	7mm	16 Pair

Shoulder, 7°

Manley			
MAN13035T-8	Single Bead-Loc Groove, Standard Height, No Recess, Titanium	11/32"	8 pair

Shoulder, 10°

Manley			
MAN13194T-16	Single Groove, Standard Height, No Recess, Titanium	11/32"	16 pair

LS-1 Valve Locks

PAC Racing			
PACPAC-L8161	LS-1 Radius Groove, Std. Install Ht., Hardened Steel	5/16"	16 Pair

VALVE STEM SEALS



PERFORMANCE



Part No.	Description	I.D.	Guide	Qty.
5/16" Diameter				
Allstar Performance				
ALL90244 †	PTFE, Positive Stop	0.310"	0.531"	16
Comp Cams				
COM500-16	PTFE, Positive Stop	0.310"	0.530"	16
COM511-16	Viton, Metal Body, Positive Stop, GM LS1	0.313"	0.500"	16
COM513-16	PTFE, Positive Stop	0.313"	0.500"	16
COM519-16	Viton, Metal Body, Positive Stop	0.310"	0.500"	16
COM520-16	Viton, Metal Body, Positive Stop	0.310"	0.530"	16
COM530-16	Viton, Metal Body, Positive Stop	0.313"	0.425"	16
Manley				
MAN24040-8	Viton Blue, Metal Body, Positive Stop	0.313"	0.420"	8
MAN24047-8	Viton, Metal Body, Positive Stop	0.310"	0.420"	8



ALL90244

† Available in quantities of 100 by adding "-100" to the end of the part number.

Part No.	Description	I.D.	Guide	Qty.
11/32" Diameter				
Allstar Performance				
ALL90235 †	Rubber, Umbrella, Banded	0.343"	Stock	16
ALL90240 †	PTFE, Positive Stop	0.343"	0.531"	16
ALL90241 †	PTFE, Positive Stop	0.343"	0.500"	16
Comp Cams				
COM501-16	OEM, Rubber, O-Ring Style	0.343"	Stock	16
COM502-16	Rubber, Umbrella	0.343"	Stock	16
COM503-16	PTFE, Positive Stop	0.343"	0.530"	16
COM506-16	Viton Blue, Positive Stop	0.343"	0.485"	16
COM510-16	PTFE, Positive Stop	0.343"	0.500"	16
COM516-16	Viton, Metal Body, Positive Stop	0.313"	0.530"	16
COM517-16	Viton Blue, Positive Stop	0.343"	0.500"	16
COM518-16	Viton Blue, Positive Stop	0.343"	0.530"	16
COM529-16	Viton, Metal Body, Positive Stop	0.344"	0.530"	16



ALL90235

Dart				
DRT26000021	Rubber Seal, Metal Body, Positive Stop, All Dart Iron Eagle Heads	0.341"	0.530"	16

Edelbrock				
EDE9725	Viton, Metal Body, Positive Stop, All Edelbrock Performer, RPM (Exc. Ford FE)	0.343"	0.530"	16

Chevrolet Performance				
GMP10212810	Rubber, Umbrella, LT4, ZZ4, and Most Chevy Performance Heads	0.341"	0.500"	1 Ea.
GMP12482062	Nitrile Rubber, Positive Stop, Exhaust, LS7 Chevy Performance Heads	0.313"	0.500"	8

Howard Cams				
HRC93311	Ultimate Duty, DuPont Fluoropolymer, Positive Stop,	0.341"	0.500"	16

Manley				
MAN24035-16	PTFE, Positive Stop	0.343"	0.530"	16
MAN24037-16	PTFE, Positive Stop	0.343"	0.500"	16
MAN24041-8	7mm, Viton Blue, Metal Body, Positive Stop	7mm	0.431"	8
MAN24042-8	5/16", Viton Blue, Metal Body, Positive Stop	0.313"	0.500"	8
MAN24043-8	11/32" Viton Blue, Metal Body, Positive Stop	0.343"	0.500"	8
MAN24045-8	11/32", Viton Blue, Metal Body, Positive Stop	0.343"	0.530"	8



PIOOS-1066-100

Pioneer				
PIOOS-1066-100	PTFE, Positive Stop	0.343"	0.530"	100
PIOOS-1090-100	PTFE, Positive Stop	0.343"	0.500"	100

Part No.	Description	I.D.	Guide	Qty.
3/8" Diameter				
Allstar Performance				
ALL90242*	PTFE, Positive Stop	0.375"	0.531"	16

Comp Cams				
COM504-16	Rubber, Umbrella	0.375"	Stock	16
COM505-16	PTFE, Positive Stop	0.375"	0.530"	16
COM512-16	PTFE, Positive Stop	0.375"	0.500"	16
COM514-16	Viton Blue, Metal Body	0.375"	0.500"	16
COM515-16	Viton Blue, Metal Body	0.375"	0.530"	16
COM521-16	Viton, Metal Body	0.375"	0.500"	16
COM522-16	Viton, Metal Body	0.375"	0.530"	16

Edelbrock				
EDE9759	Viton, Metal Body, Positive Stop, All Edelbrock Performer, RPM Heads	0.375"	0.562"	16

Manley				
MAN24044-8	Viton, Metal Body, Positive Stop	0.375"	0.500"	8
MAN24046-8	Viton Blue, Metal Body, Positive Stop	0.343"	0.530"	8



ALL90242

* Available in quantities of 100 by adding "-100" to the end of the part number.

PUSHRODS



Race XD Lifter Offset Pushrod Seat Inserts

Race XD lifter offset pushrod seat inserts are designed for swapping the pushrod seats in Comp Cams Elite Solid Roller Lifters. Available in 0.080", 0.090", 0.160", and 0.180" offset. Pkg 4.

Part No.	Description
COM98500L-4	0.842" Dia., 0.160" Left Offset
COM98500R-4	0.842" Dia., 0.160" Right Offset
COM98501L-4	0.842" Dia., 0.080" Left Offset
COM98501R-4	0.842" Dia., 0.080" Right Offset
COM98600L-4	0.904" Dia., 0.180" Left Offset
COM98600R-4	0.904" Dia., .0180" Right Offset
COM98601L-4	0.904" Dia., 0.090" Left Offset
COM98601R-4	0.904" Dia., 0.090" Right Offset



Pushrod Length Reference Chart

Application	Stock Length
Buick	
1962-85, 231 (3.8L) V6	8.686"
1968-69, SB 350	9.668"
1970-81, SB 350	9.682"
1970-76, BB 455	9.378"
Chevrolet	
1955-87, SB 262-400	7.765"
1988-99, SB 305-350, with Factory Roller Lifters	7.178"
1997-2013, LS1 5.7L LS1, LS2, LS6, L92, LS3, L99	7.400"
2006-13, LS7	7.800"
1965-90, BB 396-454	8.250" Int./9.250" Exh.
Chrysler	
1964-91, SB 273-360 "LA", Hydraulic Lifters, Adjustable Rockers	7.330"
1964-91, SB 273-360 "LA", Mechanical Lifters, Adjustable Rockers	7.455"
1992-2000, SB 318-360 Magnum with Factory Roller Lifters	6.812"
1958-78, BB 350-400 "B" Low Block, Hydraulic Lifters, Adjustable Rockers	8.250"
1958-78, BB 350-400 "B" Low Block, Mechanical Lifters, Adjustable Rockers	8.609"
1958-78, BB 413-440 "RB" High Block, Hydraulic Lifters, Adjustable Rockers	9.125"
1958-78, BB 413-440 "RB" High Block, Mechanical Lifters, Adjustable Rockers	9.250"
1964-71, 426 Hemi, Hydraulic Lifters	10.656" Int./11.437" Exh.
1964-71, 426 Hemi, Mechanical Lifters	10.843" Int./11.781" Exh.
2003-08, 5.7L Hemi	6.600" Int./7.825" Exh.
2005-10, 6.1L Hemi SRT	6.650" Int./7.850" Exh.
2009-Up, 5.7L Hemi	6.800" Int./8.100" Exh.
2009-Up, 6.4L Hemi SRT	6.800" Int./8.100" Exh.
Ford	
1963-68, SB 221-302	6.812"
1969-95, SB 255-302	6.875"
1986-96, SB 302/302 HO with Factory Roller Lifters	6.258"
1969-93, SB 351W	8.156"
1969-70, SB Boss 302	7.625"
1970-74, 351C	8.406"
1971-72, Boss 351	8.500"
1971-82, 351M-400	9.500"
1958-76, BB 332-428 "FE", Hydraulic Lifters, Adjustable Rockers	9.234"
1958-76, BB 332-428 "FE", Shell Mechanical Lifters, Adjustable Rockers	10.656"
1969-97 BB 370-460	8.563"
1970 429 Super CJ	8.656"
Oldsmobile	
1964-84, SB 260-403, Hydraulic Lifters	8.328"
1965-67, 400 (1965 Only)-425 (except Toronado)	9.625"
1966-67, 400-425 (Toronado only)	9.406"
1968-76, 400, 455	9.546"
Pontiac	
1977-78, 151 Iron Duke	9.687"
1979-86, 151 Iron Duke	8.906"
1983-86, 2.5L Super-Duty	9.000"
1957-81, 265-455	9.136"
1962-67, 326, 389, 400, 421	8.687"
1968-79, 350-455, Solid Lifters	9.300"

Many of the above lash caps are available as a pair or each. Replace -16 with a -2 or -1.



Comp Cams Hi-Tech Pushrods

One piece ball type pushrods are made from 4130 chrome moly tubing. Sold as singles. For a set of 16 replace -1 at the end with -16.

Length	5/16" Dia. 0.080" Wall	5/16" Dia. 0.080" Wall 210° Tip	5/16" Dia. 0.105" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.080 Wall 210° Tip	3/8" Dia. 0.135" Wall	Dual Taper 3/8" to 7/16" 0.125" Wall
6.200"	COM7751-1	—	—	—	—	—	—
6.250"	COM7917-1	—	COM8400-1	—	—	—	—
6.300"	COM7752-1	—	—	—	—	—	—
6.350"	COM7753-1	—	—	—	—	—	—
6.400"	COM7754-1	—	—	—	—	—	—
6.450"	COM7766-1	—	—	—	—	—	—
6.500"	COM7767-1	—	—	—	—	—	—
6.550"	COM7768-1	—	—	—	—	—	—
6.600"	COM7769-1	—	—	—	—	—	—
6.650"	COM7770-1	—	—	—	—	—	—
6.700"	COM7771-1	—	—	—	—	—	—
6.750"	COM7772-1	—	—	—	—	—	—
6.800"	COM7929-1	—	—	—	—	—	—
6.850"	COM7930-1	—	—	—	—	—	—
6.900"	COM7933-1	—	—	—	—	—	—
6.950"	COM7935-1	—	—	COM8903-16	—	—	—
7.000"	COM7963-1	—	—	—	—	—	—
7.050"	COM7937-1	—	COM8401-1	—	—	—	—
7.100"	COM7938-1	—	COM8402-1	—	—	—	—
7.150"	COM7939-1	—	—	—	—	—	—
7.200"	COM7940-1	—	COM8403-1	—	—	—	—
7.250"	COM7944-1	—	—	—	—	—	—
7.300"	COM7949-1	—	COM8404-1	—	—	—	—
7.325"	COM7794-16	—	—	—	—	—	—
7.350"	COM7950-1	—	COM8405-1	—	—	—	—
7.375"	COM7795-16	—	—	—	—	—	—
7.400"	COM7955-1	—	COM8406-1	—	—	—	—
7.425"	COM7796-16	—	—	—	—	—	—
7.450"	COM7956-1	—	COM8407-1	—	—	—	—
7.500"	COM7957-1	—	—	—	—	—	—
7.550"	COM7958-1	—	COM8408-1	COM8901-1	—	—	—
7.600"	COM7959-1	—	—	—	—	—	—
7.650"	COM7960-1	—	—	COM8903-1	—	—	—
7.700"	COM7961-1	—	COM8409-1	—	—	—	—
7.750"	COM7970-1	—	COM8410-1	COM8905-1	—	—	—
7.800"	COM7972-1	—	COM8411-1	COM7913-1	—	COM8460-1	—
7.850"	COM7974-1	—	COM8412-1	COM7980-1	—	COM8476-1	—
7.900"	COM7993-1	COM7946-16	COM8413-1	COM7984-1	COM7732-1	COM8473-1	—
7.950"	COM7994-1	COM7729-16	COM8414-1	COM7981-1	COM7733-16	COM8474-1	—
8.000"	COM7995-1	COM7761-16	COM8415-1	COM7983-1	COM7734-1	COM8475-1	—
8.025"	COM7746-16	—	—	—	—	—	—
8.050"	COM7996-1	COM7947-1	COM8416-1	COM7985-1	COM7735-1	COM8477-1	—
8.075"	COM7747-1	—	—	—	—	—	—
8.100"	COM7997-1	COM7762-16	COM8417-1	COM7986-1	COM7736-1	COM8478-1	—
8.125"	COM7748-1	—	—	—	—	—	—
8.150"	COM7965-1	—	COM8418-1	COM7987-1	—	—	—
8.175"	COM7749-1	—	—	COM7740-1	—	—	—
8.200"	COM7966-1	—	COM8419-1	COM7989-1	—	—	—
8.225"	COM7750-1	—	—	—	—	—	—
8.250"	COM7967-1	—	—	—	—	—	—
8.275"	COM7773-1	—	—	COM7931-1	—	—	COM8206-1
8.280"	—	—	—	—	—	COM8461-1	—
8.300"	COM7971-1	—	—	COM7990-1	—	—	COM8209-1
8.325"	COM7774-1	—	—	COM8700-1	—	—	COM8208-1
8.350"	COM7973-1	—	—	COM7743-1	—	—	COM8211-1
8.375"	COM7730-1	—	—	COM7969-1	—	—	COM8210-1
8.380"	—	—	—	—	—	COM8462-1	—
8.400"	COM7945-1	—	—	COM7991-1	—	—	—
8.425"	COM7731-1	—	—	COM7745-1	—	—	—
8.450"	COM7975-1	—	—	COM7992-1	—	—	—
8.475"	—	—	—	—	—	—	COM8214-1
8.500"	COM7976-1	COM7763-1	—	COM7932-1	COM7737-1	COM8463-1	—
8.525"	—	—	—	—	—	—	COM8216-1
8.550"	COM7948-1	COM7764-1	—	COM7934-1	COM7738-1	COM8464-1	COM8219-1
8.575"	—	—	—	—	—	—	COM8218-1
8.600"	COM7977-1	—	—	COM7906-1	COM7739-1	COM8465-1	—
8.625"	—	—	—	—	—	—	COM8220-1
8.650"	COM7775-1	—	—	—	—	—	—
8.675"	—	—	—	COM7951-1	—	—	—
8.680"	—	—	—	—	—	COM8466-1	—



Comp Cams Hi-Tech Pushrods (Cont.)

One-piece ball-type pushrods are made from 4130 chrome moly tubing. Sold as singles. For a set of 16 replace -1 at the end with -16.

Length	5/16" Dia. 0.080" Wall	5/16" Dia. 0.080" Wall 210° Tip	5/16" Dia. 0.105" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.080 Wall 210° Tip	3/8" Dia. 0.135" Wall	Dual Taper 3/8" to 7/16" 0.125" Wall
8.700"	COM7776-1	—	—	COM7907-1	—	COM8467-1	—
8.725"	—	—	—	—	—	—	COM8224-1
8.750"	COM7778-1	—	—	—	—	—	—
8.775"	—	—	—	COM7968-1	—	—	COM8226-1
8.780"	—	—	—	—	—	COM8468-1	—
8.800"	COM7779-1	—	—	COM7908-1	—	—	COM8229-1
8.825"	—	—	—	—	—	—	COM8228-1
8.850"	COM7780-1	—	—	COM7910-1	—	—	—
8.875"	—	—	—	—	—	—	—
8.900"	COM7781-1	—	—	COM7927-1	—	—	COM8233-1
8.925"	—	—	—	—	—	—	—
8.950"	COM7782-1	—	—	COM7928-1	—	—	—
8.975"	—	—	—	—	—	—	—
9.000"	COM7783-1	—	—	COM7918-1	—	—	—
9.025"	—	—	—	—	—	—	—
9.050"	COM7784-1	—	—	COM7919-1	—	—	—
9.075"	—	—	—	—	—	—	COM8238-1
9.100"	COM7785-16	—	—	COM7920-1	—	—	—
9.125"	—	—	—	—	—	—	—
9.150"	COM7786-16	—	—	COM7921-1	—	—	—
9.175"	—	—	—	—	—	—	—
9.200"	COM7787-16	—	—	COM7922-1	—	—	—
9.225"	—	—	—	—	—	—	—
9.250"	COM7788-16	—	—	COM7941-1	—	COM8469-1	—
9.275"	—	—	—	—	—	—	COM8246-1
9.300"	COM7789-16	—	—	COM7923-1	—	—	—
9.325"	—	—	—	—	—	—	COM8248-1
9.350"	—	—	—	COM7979-1	—	COM8470-1	—
9.375"	—	—	—	—	—	—	—
9.400"	COM7791-16	—	—	COM7755-1	—	—	COM8253-1
9.425"	—	—	—	—	—	—	COM8252-1
9.450"	—	—	—	COM7756-1	—	—	—
9.475"	—	—	—	—	—	—	COM8254-1
9.500"	—	—	—	COM7757-1	—	—	COM8257-1
9.525"	—	—	—	—	—	—	—
9.550"	—	—	—	COM7758-1	—	—	COM8258-1
9.575"	—	—	—	—	—	—	COM8259-1
9.600"	—	—	—	COM7759-1	—	—	COM8260-1
9.625"	—	—	—	—	—	—	COM8261-1
9.650"	—	—	—	COM7961-1	—	COM8471-1	COM8262-1
9.675"	—	—	—	—	—	—	COM8263-1
9.677"	COM7861-16	—	—	—	—	—	COM8263-1
9.700"	—	—	—	COM7760-1	—	—	—
9.725"	—	—	—	—	—	—	COM8265-1
9.750"	—	—	—	COM7978-1	—	COM8472-1	—
9.775"	—	—	—	—	—	—	COM8267-1
9.800"	COM7662-16	—	—	COM8701-1	—	—	—
9.825"	—	—	—	—	—	—	—
9.850"	—	—	—	COM8702-1	—	—	—
9.875"	—	—	—	—	—	—	—
9.900"	—	—	—	COM8703-1	—	—	—
9.925"	—	—	—	—	—	—	COM8288-1
9.950"	—	—	—	COM8704-1	—	—	COM8289-1
9.975"	—	—	—	—	—	—	COM8290-1
10.000"	—	—	—	COM8705-1	—	—	COM8291-1
10.200"	—	—	—	COM8709-1	—	—	—
10.250"	—	—	—	COM8710-1	—	—	—
10.300"	—	—	—	COM8711-1	—	—	—
10.350"	—	—	—	COM8712-1	—	—	—
10.400"	—	—	—	COM8713-1	—	—	—
10.450"	—	—	—	COM8714-1	—	—	—
10.500"	—	—	—	COM8715-1	—	—	—
10.550"	—	—	—	COM8716-1	—	—	—
10.600"	—	—	—	COM8717-1	—	—	—
10.650"	—	—	—	COM8718-1	—	—	—
10.700"	—	—	—	COM8719-1	—	—	—
10.750"	—	—	—	COM8733-1	—	—	—
10.800"	—	—	—	COM8734-1	—	—	—
10.850"	—	—	—	COM8735-1	—	—	—
10.900"	—	—	—	COM8738-1	—	—	—
10.950"	—	—	—	COM8739-1	—	—	—
11.000"	—	—	—	COM8742-1	—	—	—
11.050"	—	—	—	COM8743-1	—	—	—
11.100"	—	—	—	COM8744-1	—	—	—



Chrome Moly Pushrods by Application

Factory length. Measure the length for replacement.



Small Block Chevrolet V8, 262-400

Part No.	Application	Engine	Diameter	Length, Int/Exh	Qty.
High Energy, Durable One-Piece Construction					
COM7808-16	Retro-Fit Hyd. Roller	262-400	5/16"	7.205"	16
COM7809-16	Retro-Fit Hyd. Roller	262-400	5/16"	7.266"	16
COM7812-16	Street, Hydraulic Camshaft	262-400	5/16"	7.794"	16

Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision Formed and Reinforced Ends, Black Oxide Finish

COM7608-16	Street Performance, Mild Race	262-400	5/16"	7.200"	16
COM7609-16	Street Performance, Mild Race	262-400	5/16"	7.300"	16
COM7372-16	Street Performance, Mild Race	262-400	5/16"	7.800"	16
COM7693-16	Street Performance, Mild Race	262-400	5/16"	7.900"	16
COM7694-16	Street Performance, Mild Race	262-400	5/16"	7.950"	16
COM7695-16	Street Performance, Mild Race	262-400	5/16"	8.000"	16
COM7472-16	Street Performance, Mild Race	262-400	5/16"	8.150"	16

Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision Formed & Reinforced Ends, Black Oxide Finish

COM7940-16	Serious Street Performance, Race	262-400	5/16"	7.200"	16
COM7944-16	Serious Street Performance, Race	262-400	5/16"	7.250"	16
COM7693-16	Serious Street Performance, Race	262-400	5/16"	7.700"	16
COM7970-16	Serious Street Performance, Race	262-400	5/16"	7.750"	16
COM7972-16	Serious Street Performance, Race	262-400	5/16"	7.800"	16
COM7913-16	Serious Street Performance, Race	262-400	5/16"	7.800"	16
COM7974-16	Serious Street Performance, Race	262-400	5/16"	7.850"	16
COM7984-16	Serious Street Performance, Race	262-400	5/16"	7.900"	16
COM7993-16	Serious Street Performance, Race	262-400	5/16"	7.900"	16
COM7994-16	Serious Street Performance, Race	262-400	5/16"	7.950"	16
COM7995-16	Serious Street Performance, Race	262-400	5/16"	8.000"	16
COM7996-16	Serious Street Performance, Race	262-400	5/16"	8.050"	16
COM7997-16	Serious Street Performance, Race	262-400	5/16"	8.100"	16

GM LS GEN III, IV, V8, 5.3L-6.0L

Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision Formed & Reinforced Ends, Black Oxide Finish

COM7796-16	Serious Street Performance, Race	5.3L-6.0L	5/16"	7.425"	16
COM7795-16	Serious Street Performance, Race	5.3L-6.0L	5/16"	7.375"	16
COM7955-16	Serious Street Performance, Race	5.3L-6.0L	5/16"	7.400"	16

GM, LS, XD-A Adjustable Pushrods

For use with Hydraulic and Solid Roller Camshafts, Proven 9,000-plus RPM, Use with Lighter Rockers, Low Mass and Light Valve Train

COM896805-16	Without Shims	5.3L-6.0L	5/16"	7.320"-7.552"	16
COM896806-16	Without Shims	5.3L-6.0L	5/16"	7.530"-7.762"	16
COM896808-16	Without Shims	5.3L-6.0L	5/16"	7.950"-8.182"	16
COM896809-16	Without Shims	5.3L-6.0L	5/16"	8.160"-8.392"	16

Cam Motion

LS-Series Pushrods, One-Piece, 0.080" Wall, Chrome Moly, Hardened Formed Tips

CAMPS174001204	Street Performance, Mild Race	5.3L-6.0L	5/16"	7.400"	16
CAMPS174501202	Street Performance, Mild Race	5.3L-6.0L	5/16"	7.450"	16

Big Block Chevy V8, 396-454

Part No.	Description	Engine	Diameter	Length, Int/Exh	Qty.
High Energy, Durable One-Piece Construction					
COM7854-16	Street, Hydraulic Camshaft	396-454	3/8"	8.280"/9.252"	8/8
COM7815-16	Street, Hydraulic Camshaft	396-454	3/8"	7.725"/8.684"	8/8

Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision Formed and Reinforced Ends, Black Oxide Finish

COM7154-16	Street Performance, Mild Race	396-454	3/8"	8.280"/9.250"	8/8
COM7663-16	Street Performance, Mild Race	396-454	3/8"	7.750"/8.700"	8/8
COM7141-8	Exhaust, Street Performance, Mild Race	396-454	3/8"	9.250"	8/8
COM7131-8	Intake, Street Performance, Mild Race	396-454	3/8"	8.280"	8/8

Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision Formed & Reinforced Ends, Black Oxide Finish

COM7954-16	Serious Street Performance, Race	396-454	3/8"	8.250"/9.250"	8/8
COM7982-16	Serious Street Performance, Race	396-454	3/8"	8.380"/9.350"	8/8
COM7964-16	Serious Street Performance, Race	396-454	3/8"	8.680"/9.650"	8/8
COM7131-8	Intake, Serious Street Performance, Race	396-454	3/8"	8.280"	8
COM7141-8	Exhaust, Serious Street Performance, Race	396-454	3/8"	9.250"	8
COM7979-8	Exhaust, Serious Street Performance, Race	396-454	3/8"	9.350"	8

PUSHRODS



Chrome Moly Pushrods by Application (Cont.)

Small Block Chrysler V8, 273-360

Part No.	Description	Engine	Diameter	Length	Qty.
High Energy, Durable One-Piece Construction					
COM7821-16	Use w/ Hydraulic Cam and Adjustable Rocker Arms	273-360	5/16"	7.389"	16
COM7822-16	Use w/ Solid Cam and Adjustable Rocker Arms	273-360	5/16"	7.497"	16
COM7820-16	Ball/Ball Pushrod, Street, Hydraulic Camshaft	273-360	5/16"	7.500"	16
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7632-16	Ball/Ball Pushrod, Street Performance, Mild Race	273-360	5/16"	6.800"	16
COM7692-16	Ball/Cup Pushrod, Street Performance, Mild Race	273-360	5/16"	7.342"	16
Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision Formed & Reinforced Ends, Black Oxide Finish					
COM7794-16	Ball/Ball, Serious Street Performance, Race	273-360	5/16"	7.325"	16
COM7956-16	Ball/Ball Pushrod, Serious Street Performance, Race	273-360	5/16"	7.450"	16
COM7957-16	Ball/Ball Pushrod, Serious Street Performance, Race	273-360	5/16"	7.500"	16
COM7958-16	Ball/Ball Pushrod, Serious Street Performance, Race	273-360	5/16"	7.550"	16

Small Block Ford V8, 221-302, 351W

Part No.	Description	Engine	Diameter	Length	Qty.
High Energy, Durable One-Piece Construction					
COM7826-16	For Use w/ Factory Hydraulic Roller Cam	302	5/16"	6.248"	16
COM7819-16	Street, Hydraulic Camshaft	221-302	5/16"	6.400"	16
COM7827-16	Street, Hydraulic Camshaft	221-302	5/16"	6.821"	16
COM7831-16	Street, Hydraulic Camshaft	221-302	5/16"	6.881"	16
COM7828-16	Street, Hydraulic Camshaft	221-302	5/16"	6.936"	16
COM7823-16	Street, Hydraulic Camshaft	221-302	5/16"	7.694"	16
COM7835-16	Street, Hydraulic Camshaft	351W	5/16"	8.152"	16
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7632-16	Street Performance, Mild Race	221-302	5/16"	6.800"	16
COM7631-16	Street Performance, Mild Race	302	5/16"	6.900"	16
COM7492-16	Street Performance, Mild Race	Boss 302	5/16"	7.605"	16
COM7472-16	Street Performance, Mild Race	351W	5/16"	8.150"	16
Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision-Formed & Reinforced Ends, Black Oxide Finish					
COM7929-16	Serious Street Performance, Race	221-302	5/16"	6.800"	16
COM7930-16	Serious Street Performance, Race	221-302	5/16"	6.850"	16
COM7933-16	Serious Street Performance, Race	221-302	5/16"	6.900"	16
COM7997-16	Serious Street Performance, Race	351W	5/16"	8.100"	16
COM7965-16	Serious Street Performance, Race	351W	5/16"	8.150"	16
COM7966-16	Serious Street Performance, Race	351W	5/16"	8.200"	16

Ford V8, 351M-400

Part No.	Description	Engine	Diameter	Length	Qty.
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7502-16	Street Performance, Mild Race	351M-400	5/16"	8.400"	16
COM7522-16	Street Performance, Mild Race	351M-400	3/8"	8.400"	16

Ford V8, 429-460

Part No.	Description	Engine	Diameter	Length	Qty.
High Energy, Durable One-Piece Construction					
COM7834-16	Street, Hydraulic Camshaft	429-460	5/16"	8.550"	16
COM7968-16	Street, Hydraulic Camshaft	429-460	5/16"	8.780"	16
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7651-16	Street Performance, Mild Race	429-460	3/8"	8.680"	16
Hi-Tech, 0.080" Thick Wall, One-Piece Construction, Seamless Chrome Moly Tubing, Heat-Treated, Precision-Formed & Reinforced Ends, Black Oxide Finish					
COM7948-16	Serious Street Performance, Race	429-460	5/16"	8.550"	16



Chrome Moly Pushrods by Application (Cont.)

Pontiac V8, 326-400

Part No.	Description	Engine	Diameter	Length	Qty.
High Energy, Durable One-Piece Construction					
COM7851-16	Street, Hydraulic Camshaft	326-400	8/16"	9.146"	16
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7262-16	Street Performance, Mild Race	326-400	5/16"	9.130"	16
COM7263-16	Street Performance, Mild Race	326-400	5/16"	9.300"	16
Oldsmobile V8, 330-455					
Part No.	Description	Engine	Diameter	Length	Qty.
High Energy, Durable One-Piece Construction					
COM7842-16	Street, Hydraulic Camshaft	330-455	5/16"	8.234"	16
COM7841-16	For Use w/Rocker Arm Kit COM1442-KIT	330-455	5/16"	9.654"	16
COM7845-16	Street, Hydraulic Camshaft	330-455	5/16"	9.748"	16
Magnum, 0.080" Wall, Chrome Moly Steel Tubing, Heat-Treated, Precision-Formed and Reinforced Ends, Black Oxide Finish					
COM7664-16	Street Performance, Mild Race	330-455	3/8"	9.647"	16



Manley Pushrods

Swaged-end pushrods are made from 4130 heat-treated chrome moly and are black oxide finished for corrosion resistance. Sold in sets of 16. May be purchased individually or sets of 8 by replacing -16 with -1 for single or -8 for set of 8.

Length	5/16" Dia. 0.080" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall	7/16" Dia. 0.165" Wall
6.200"	MAN25620-16	—	—	—
6.250"	MAN25625-16	—	—	—
6.300"	MAN25630-16	—	—	—
6.350"	MAN25635-16	—	—	—
6.400"	MAN25640-16	—	—	—
6.450"	MAN25645-16	—	—	—
6.500"	MAN25650-16	—	—	—
6.550"	MAN25655-16	—	—	—
6.600"	MAN25660-16	—	—	—
6.650"	MAN25665-16	—	—	—
6.700"	MAN25670-16	—	—	—
6.750"	MAN25675-16	—	—	—
6.800"	MAN25680-16	MAN25817-1	—	—
6.850"	MAN25685-16	—	—	—
6.900"	MAN25690-16	—	—	—
6.950"	MAN25695-16	MAN25857-1	—	—
7.000"	MAN25700-16	—	MAN25319-1	—
7.050"	MAN25727-16	MAN25827-8	—	—
7.100"	MAN25729-16	MAN25829-1	—	—
7.150"	MAN25741-16	—	—	—
7.200"	MAN25733-16	MAN25733-1	—	—
7.250"	MAN25734-16	MAN25873-1	—	—
7.300"	MAN25730-16	MAN25874-8	—	—
7.350"	MAN25751-16	MAN25851-1	—	—
7.400"	MAN25735-16	MAN25822-8	—	—
7.450"	MAN25736-16	MAN25836-8	—	—
7.500"	MAN25754-16	MAN25854-8	—	—
7.550"	MAN25755-16	MAN25818-8	—	—
7.600"	MAN25767-16	MAN25876-8	—	—
7.650"	MAN25768-1 MAN25768-16	—	—	—
7.700"	MAN25772-16	MAN25828-8	—	—
7.750"	MAN25707-16	MAN25832-8	—	—
7.794"	—	—	—	—
7.800"	MAN25709-16	MAN25787-8	—	—
7.850"	MAN25711-16	MAN25878-8	—	—
7.900"	MAN25712-16	MAN25788-8	—	MAN25134-1
7.950"	MAN25715-16	MAN25814-8	—	—
7.975"	MAN25809-8	—	—	—
8.000"	MAN25239-16* MAN25716-16	MAN25816-8	—	—
8.050"	MAN25721-16	MAN25821-8	—	—
8.100"	MAN25722-16	MAN25810-8	MAN25341-1	—
8.150"	MAN25744-16	MAN25815-8	MAN25342-1	—
8.200"	MAN25745-16	MAN25820-8	MAN25343-1	MAN25140-1
8.225"	—	MAN25823-8	—	—
8.250"	MAN25701-16	MAN25825-8	MAN25344-1	MAN25141-1

Length	5/16" Dia. 0.080" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall	7/16" Dia. 0.165" Wall
8.275"	MAN25753-16	—	—	—
8.280"	—	MAN25795-8	—	MAN25142-1
8.300"	MAN25702-16	MAN25830-8	MAN25345-1	MAN25143-1
8.325"	MAN25762-16	MAN25826-8	—	—
8.350"	MAN25703-16	MAN25835-8	MAN25346-1	MAN25144-1
8.375"	MAN25763-16	—	—	—
8.380"	—	MAN25769-8	—	—
8.400"	MAN25706-16	MAN25840-8	MAN25347-1	MAN25145-1
8.408"	—	MAN25752-1	—	—
8.425"	MAN25764-16	—	—	—
8.450"	MAN25708-16	MAN25845-8	MAN25348-1	MAN25146-1
8.500"	MAN25774-16	MAN25850-8	MAN25349-1	MAN25147-1
8.550"	MAN25710-16	MAN25855-8	MAN25350-1	MAN25148-1
8.575"	—	MAN25858-8	—	—
8.600"	MAN25718-16	MAN25860-8	MAN25351-1	MAN25149-1
8.650"	MAN25724-16	MAN25865-8	MAN25352-1	MAN25150-1
8.680"	—	MAN25797-8	—	MAN25151-1
8.700"	MAN25799-16	MAN25870-8	MAN25353-1	MAN25152-1
8.750"	MAN25738-16	MAN25875-8	MAN25354-1	MAN25153-1
8.800"	MAN25742-16	MAN25880-8	MAN25355-1	MAN25154-1
8.850"	MAN25746-16	MAN25885-8	MAN25356-1	MAN25155-1
8.900"	MAN25758-16	MAN25890-8	MAN25357-1	MAN25156-1
8.950"	MAN25757-16	MAN25895-8	MAN25358-1	MAN25157-1
9.000"	—	MAN25900-8	MAN25359-1	MAN25158-1
9.050"	—	MAN25905-8	MAN25360-1	MAN25159-1
9.100"	—	MAN25910-8	MAN25361-1	MAN25160-1
9.130"	MAN25726-16	—	—	—
9.150"	—	MAN25915-8	MAN25362-1	MAN25161-1
9.200"	—	MAN25920-8	MAN25363-1	MAN25162-1
9.250"	—	MAN25796-8	MAN25364-1	MAN25163-1
9.300"	—	MAN25930-8	MAN25365-1	MAN25164-1
9.350"	—	MAN25770-8	—	MAN25165-1
9.400"	—	MAN25940-8	—	MAN25166-1
9.450"	—	MAN25945-8	—	MAN25167-1

PUSHRODS



MAN25708-16



Manley Pushrods (Cont.)

Swaged-end pushrods are made from 4130 heat-treated chrome moly and are black oxide-finished for corrosion resistance. Sold in sets on 16. May be purchased individually or sets of 8 by replacing -16 with -1 for single or -8 for set of 8.

Length	5/16" Dia. 0.080" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall	7/16" Dia. 0.165" Wall	Length	5/16" Dia. 0.080" Wall	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall	7/16" Dia. 0.165" Wall
9.500"	—	MAN25950-8	MAN25369-8	MAN25168-1	10.350"	—	MAN25913-1	—	MAN25125-1
9.550"	—	MAN25955-8	MAN25370-8	MAN25169-1	10.400"	—	MAN25902-1	—	MAN25126-1
9.600"	—	MAN25960-8	—	MAN25170-1	10.450"	—	MAN25914-1	—	MAN25107-1
9.650"	—	MAN25978-8	—	MAN25171-1	10.475"	—	—	—	MAN25108-1
9.700"	—	MAN25970-8	—	—	10.500"	—	MAN25903-1	—	MAN25109-1
9.750"	—	MAN25975-8	—	MAN25173-1	10.525"	—	—	—	MAN25110-1
9.800"	—	MAN25980-8	—	—	10.550"	—	MAN25916-1	—	MAN25111-1
9.850"	—	MAN25985-8	—	—	10.575"	—	—	—	MAN25112-1
9.900"	—	MAN25990-8	—	—	10.600"	—	MAN25917-1	—	MAN25113-1
9.950"	—	MAN25995-8	—	—	10.625"	—	—	—	MAN25114-1
10.000"	—	MAN25906-8	—	—	10.650"	—	MAN25918-1	—	MAN25119-1
10.050"	—	MAN25907-8	—	—	10.700"	—	MAN25919-1	—	MAN25120-1
10.075"	—	—	—	MAN25100-1	10.750"	—	MAN25921-1*	—	MAN25121-1
10.100"	—	MAN25901-1	—	MAN25101-1	10.800"	—	—	—	MAN25127-1
10.125"	—	—	—	MAN25102-1	10.850"	—	MAN25923-1*	—	MAN25115-1
10.150"	—	MAN25908-1	—	MAN25103-1	10.875"	—	—	—	MAN25116-1
10.200"	—	MAN25909-1	—	MAN25104-1	10.900"	—	—	—	MAN25117-1
10.250"	—	MAN25911-1	—	MAN25123-1	10.925"	—	—	—	MAN25118-1
10.300"	—	MAN25912-1	—	MAN25124-1	10.950"	—	MAN25925-1	—	MAN25122-1
10.325"	—	—	—	MAN25105-1	11.000"	—	MAN25904-1	—	MAN25128-1
				MAN25106-1					

Note: .120" wall thickness



Chrome Moly Pushrods

Trend offers 5/16", 3/8", and 7/16" diameter chrome moly pushrods in a variety of wall thicknesses. Pushrods are manufactured from seamless, SAE 4130 chrome moly tubing that is centerless ground and satin finished. Pushrods feature 5/16" diameter ball ends that are held to tolerances of +/- 0.001" and include 210° of operating clearance. Sold each.

Length	5/16" Dia. 0.080" Wall	5/16" Dia. 0.105" Wall / .210° Radius	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall / 210° Radius	7/16" Dia. 0.165" Wall / 210° Radius
6.200"	TDPT620805	—	—	—	—
6.250"	TDPT625805	—	—	—	—
6.300"	TDPT630805	—	—	—	—
6.350"	TDPT635805	—	—	—	—
6.400"	TDPT640805	—	—	—	—
6.450"	TDPT645805	—	—	—	—
6.500"	TDPT650805	—	—	—	—
6.550"	TDPT655805	—	—	—	—
6.600"	TDPT660805	—	—	—	—
6.650"	TDPT665805	—	—	—	—
6.700"	TDPT670805	—	—	—	—
6.750"	TDPT675805	—	—	—	—
6.800"	TDPT680805	—	—	—	—
6.850"	TDPT685805	—	—	—	—
6.900"	TDPT690805	—	—	—	—
6.950"	TDPT695805	—	—	—	—
7.000"	TDPT700805	—	—	—	—
7.050"	TDPT705805	TDPT7051055	—	—	—
7.100"	TDPT710805	TDPT7101055	—	—	—
7.150"	TDPT715805	TDPT7151055	—	—	—
7.200"	TDPT720805	TDPT7201055	—	—	—
7.250"	TDPT725805	TDPT7251055	—	—	—
7.300"	TDPT730805	TDPT7301055	—	—	—
7.325"	TDPT7325805	—	—	—	—
7.350"	TDPT735805	TDPT7351055	—	—	—
7.375"	TDPT7375805	—	—	—	—
7.400"	TDPT740805	TDPT7401055	TDPT740803	—	—
7.425"	TDPT7425805	—	TDPT745803	—	—
7.450"	TDPT745805	TDPT7451055	—	—	—



Length	5/16" Dia. 0.080" Wall	5/16" Dia. 0.105" Wall / 210° Radius	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall / 210° Radius	7/16" Dia. 0.165" Wall / 210° Radius
7.475"	TDPT7475805	—	—	—	—
7.500"	TDPT750805	TDPT7501055	TDPT750803	—	—
7.550"	TDPT755805	TDPT7551055	TDPT755803	—	—
7.600"	TDPT760805	TDPT7601055	TDPT760803	TDPT7601353	—
7.650"	TDPT765805	TDPT7651055	TDPT765803	—	—
7.700"	TDPT770805	TDPT7701055	TDPT770803	—	—
7.750"	TDPT775805	TDPT7751055	TDPT775803	—	—
7.800"	TDPT780805	TDPT7801055	TDPT780803	TDPT7801353	—
7.850"	TDPT785805	TDPT7851055	TDPT785803	TDPT7851353	—
7.900"	TDPT790805	TDPT7901055	TDPT790803	TDPT7901353	—
7.950"	TDPT795805	TDPT7951055	TDPT795803	TDPT7951353	—
8.000"	TDPT800805	TDPT8001055	TDPT800803	TDPT8001353	TDPT8001657DT
8.025"	TDPT8025805	—	—	—	TDPT80251657DT
8.050"	TDPT805805	TDPT8051055	TDPT805803	TDPT8051353	TDPT8051657DT
8.075"	TDPT8075805	—	—	—	TDPT80751657DT
8.100"	TDPT810805	TDPT8101055	TDPT810803	TDPT8101353	TDPT8101657DT
8.125"	TDPT8125805	—	—	—	TDPT81251657DT
8.150"	TDPT815805	TDPT8151055	TDPT815803	TDPT8151353	TDPT8151657DT
8.175"	TDPT8175805	—	TDPT8175803	—	TDPT81751657DT
8.200"	TDPT820805	TDPT8201055	TDPT820803	TDPT8201353	TDPT8201657DT
8.225"	TDPT8225805	—	TDPT8225803	—	TDPT82251657DT
8.250"	TDPT825805	—	TDPT825803	TDPT8251353	TDPT8251657DT
8.275"	TDPT8275805	—	—	—	TDPT82751657DT
8.280"	—	—	TDPT828803	TDPT8281353	—
8.300"	TDPT830805	—	TDPT830803	TDPT8301353	TDPT8301657DT
8.325"	TDPT8325805	—	TDPT8325803	—	TDPT83251657DT
8.350"	TDPT835805	—	TDPT835803	TDPT8351353	TDPT8351657DT
8.375"	TDPT8375805	—	—	—	TDPT83751657DT
8.380"	—	—	TDPT838803	TDPT8381353	—
8.400"	TDPT840805	—	TDPT840803	TDPT8401353	TDPT8401657DT
8.425"	TDPT8425805	—	TDPT8425803	—	TDPT84251657DT
8.450"	TDPT845805	—	TDPT845803	TDPT8451353	TDPT8451657DT
8.475"	TDPT8475805	—	—	—	TDPT84751657DT
8.500"	TDPT850805	—	TDPT850803	TDPT8501353	TDPT8501657DT
8.650"	TDPT865805	—	TDPT865803	TDPT8651353	TDPT8651657DT
8.675"	—	—	—	—	TDPT86751657DT
8.680"	—	—	TDPT868803	TDPT8681353	—
8.700"	TDPT870805	—	TDPT870803	TDPT8701353	TDPT8701657DT
8.725"	—	—	—	—	TDPT87251657DT
8.750"	TDPT875805	—	TDPT875803	TDPT8751353	TDPT8751657DT
8.775"	—	—	—	—	TDPT87751657DT
8.780"	—	—	TDPT878803	TDPT8781353	—
8.800"	TDPT880805	—	TDPT880803	TDPT8801353	TDPT8801657DT
8.825"	—	—	—	—	TDPT88251657DT
8.850"	TDPT885805	—	TDPT885803	TDPT8851353	TDPT8851657DT
8.875"	—	—	—	—	TDPT88751657DT
8.900"	TDPT890805	—	TDPT890803	TDPT8901353	TDPT8901657DT
8.925"	—	—	—	—	TDPT89251657DT
8.950"	TDPT895805	—	TDPT895803	TDPT8951353	TDPT8951657DT
8.975"	—	—	—	—	TDPT89751657DT
9.000"	TDPT900805	—	TDPT900803	TDPT9001353	TDPT9001657DT
9.025"	—	—	—	—	TDPT90251657DT
9.050"	TDPT905805	—	TDPT905803	TDPT9051353	TDPT9051657DT
9.075"	—	—	—	—	TDPT90751657DT
9.100"	TDPT910805	—	TDPT910803	TDPT9101353	TDPT9101657DT
9.125"	—	—	—	—	TDPT91251657DT
9.150"	TDPT915805	—	TDPT915803	TDPT9151353	TDPT9151657DT
9.175"	—	—	—	—	TDPT91751657DT
9.200"	TDPT920805	—	TDPT920803	TDPT9201353	TDPT9201657DT
9.225"	—	—	—	—	TDPT92251657DT
9.250"	TDPT925805	TDPT9251055	TDPT925803	TDPT9251353	TDPT9251657DT
9.275"	—	—	—	—	TDPT92751657DT
9.300"	TDPT930805	—	TDPT930803	TDPT9301353	TDPT9301657DT
9.325"	—	—	—	—	TDPT93251657DT
9.350"	TDPT935805	—	TDPT935803	TDPT9351353	TDPT9351657DT
9.375"	—	—	—	—	TDPT93751657DT
9.400"	TDPT940805	—	TDPT940803	TDPT9401353	TDPT9401657DT
9.425"	—	—	—	—	TDPT94251657DT
9.450"	TDPT945805	—	TDPT945803	TDPT9451353	TDPT9451657DT
9.475"	—	—	—	—	TDPT94751657DT
9.500"	TDPT950805	—	TDPT950803	TDPT9501353	TDPT9501657DT
9.525"	—	—	—	—	TDPT95251657DT
9.550"	—	—	TDPT955803	TDPT9551353	TDPT9551657DT
9.575"	—	—	—	—	TDPT95751657DT
9.600"	—	—	TDPT960803	TDPT9601353	TDPT9601657DT
9.625"	—	—	—	—	TDPT96251657DT
9.650"	—	—	TDPT965803	TDPT9651353	TDPT9651657DT



PUSHRODS



Length	5/16" Dia. 0.080" Wall	5/16" Dia. 0.105" Wall / 210° Radius	3/8" Dia. 0.080" Wall	3/8" Dia. 0.135" Wall / 210° Radius	7/16" Dia. 0.165" Wall / 210° Radius
9.675"					TDPT96751657DT
9.700"	—	—	TDPT970803	TDPT9701353	TDPT9701657DT
9.725"	—	—	—	—	TDPT97251657DT
9.750"	—	—	TDPT975803	TDPT9751353	TDPT9751657DT
9.775"	—	—	—	—	TDPT97751657DT
9.800"	—	—	TDPT980803	TDPT9801353	TDPT9801657DT
9.825"	—	—	—	—	TDPT98251657DT
9.850"	—	—	TDPT985803	—	TDPT9851657DT
9.875"	—	—	—	—	TDPT98751657DT
9.900"	—	—	TDPT990803	—	TDPT9901657DT
9.925"	—	—	—	—	TDPT99251657DT
9.950"	—	—	TDPT995803	—	TDPT9951657DT
9.975"	—	—	—	—	TDPT99751657DT
10.000"	—	—	TDPTT1000803	—	TDPTT10001657DT
10.025"	—	—	—	—	TDPTT100251657DT
10.050"	—	—	TDPTT1005803	—	TDPTT10051657DT
10.075"	—	—	—	—	TDPTT100751657DT
10.100"	—	—	TDPTT1010803	—	TDPTT10101657DT
10.125"	—	—	—	—	TDPTT101251657DT
10.150"	—	—	TDPTT1015803	—	TDPTT10151657DT
10.175"	—	—	—	—	TDPTT101751657DT
10.200"	—	—	TDPTT1020803	—	TDPTT10201657DT
10.225"	—	—	—	—	TDPTT102251657DT
10.250"	—	—	TDPTT1025803	—	TDPTT10251657DT
10.300"	—	—	TDPTT1030803	—	TDPTT10301657DT
10.350"	—	—	TDPTT1035803	—	TDPTT10351657DT
10.400"	—	—	TDPTT1040803	—	TDPTT10401657DT
10.450"	—	—	TDPTT1045803	—	TDPTT10451657DT
10.500"	—	—	TDPTT1050803	—	TDPTT10501657DT
10.550"	—	—	TDPTT1055803	—	TDPTT10551657DT
10.600"	—	—	TDPTT1060803	—	TDPTT10601657DT
10.650"	—	—	TDPTT1065803	—	TDPTT10651657DT
10.700"	—	—	TDPTT1070803	—	TDPTT10701657DT
10.750"	—	—	TDPTT1075803	—	TDPTT10751657DT
10.800"	—	—	TDPTT1080803	—	TDPTT10801657DT
10.850"	—	—	TDPTT1085803	—	TDPTT10851657DT
10.900"	—	—	TDPTT1090803	—	TDPTT10901657DT
10.950"	—	—	TDPTT1095803	—	TDPTT10951657DT
11.000"	—	—	TDPTT1100803	—	TDPTT11001657DT
11.050"	—	—	TDPTT1105803	—	—
11.100"	—	—	TDPTT1110803	—	—

OIL FILTER ADAPTERS



ALL92000



Filter Block-Offs and Remote Adapters

Part No.	Description
Allstar Performance	
ALL92000	OEM-Type Small Block Chevy Oil Filter Adapter
ALL92001	Bolt Kit for ALL92000
ALL92003	SB Ford Oil Filter Adapter, 1-1/16"-12 Block Thread, 3/4"-16 Oil Filter Thread, Steel, Ea.
ALL92004	BB Chevy Gen IV & V Oil Filter Adapter, 1"-12 Block Threads, 13/16"-16 Oil Filter Thread, Steel, Black Oxide, Ea.
ALL92005	OE-Style Replacement Oil Filter Thread Mount, 1997-2017 GM LS Series
ALL92020	Chevy Billet Aluminum Spin-On Oil Filter Mount w/o Bypass, 13/16"-16 Threads, Black Anodized, Mounting Hardware Included
ALL92022	Chevy Billet Aluminum Remote Oil Cooler Sandwich Adapter, Side 1/2" Inlet/Outlet NPT Ports, Lowers Oil Filter 1-1/2", Black Anodized, Mounting Hardware Included
ALL92025	Chevy Billet Aluminum Remote Filter Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, Black Anodized, Mounting Hardware
ALL92027	Remote Oil Filter Mount Bracket, Billet Aluminum, Top -12AN Inlet/Outlet Ports, Includes 13/16"-16, 3/4"-16, 1-1/8"-16 Filter Thread Fittings for 3-5/8" O.D. Oil Filters, Black Anodized
ALL92006	GM LS Gen III & IV, Oil Filter Adapter, 20mm x 1.5 Block Thread, 13/16"-16 Filter Thread, Steel, Natural, Ea.
Barnes	
BAR8910-10	SBC Red Anodized Block-Off Plate -10AN Male
BAR8926-10	Billet Oil Filter Mount Less Mounting Bracket, -10AN
BAR8930-10	SBC Red Anodized Oil Filler Mount -10AN Male Ports 1-1/2-12 Center Thread



PERFORMANCE



Filter Block-Offs and Remote Adapters (Cont.)

Part No.	Description
Canton	
CAN22-520	Small Block Chevy/Big Block Chevy Oil Filter Block-Off, 1/2" NPT Inlet
CAN22-540	Small Block Chevy Remote Cooler Sandwich Adapter
CAN22-541	Small Block Chevy Remote Cooler Sandwich Adapter, Goes To Cooler After Filtration
CAN22-542	Chevy Billet Aluminum Remote Oil Cooler Sandwich Adapter, Side 1/2" Inlet/Outlet NPT Ports, Lowers Oil Filter 2", Black Anodized, Mounting Hardware Included
CAN22-545	Universal 3/4"-16 Remote Oil Cooler Sandwich Adapter, 2-5/8" O-Ring Seal
CAN22-546	Universal 13/16"-16 Remote Oil Cooler Sandwich Adapter, 2-5/8" O-Ring Seal
CAN22-548	Univ. 20mm-1.5 Billet Remote Oil Cooler Sandwich Adapter, 2-5/8" O-Ring, 1/2" NPT Oil Ports
CAN22-549	Universal 22mm-1.5mm, Oil Cooler Sandwich Adapter, 2-5/8" O-Ring Seal
CAN22-550	Small Block Chevy Oil Input Sandwich Adapter
CAN22-560	Big Block Chevy Oil Input Sandwich Adapter
CAN22-565	Universal Oil Input Sandwich Adapter, Billet Aluminum, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1-1/4" Thick, (2) 1/2" NPT Oil Ports, Black Anodized
CAN22-568	Universal 20mm-1.5mm, Oil Input Sandwich Adapter, 2-5/8" O-Ring Seal
CAN22-569	Oil Input Sandwich Adapter, 22mm-1.5 Thread, 2-5/8" O.D. O-Ring, 1/2" NPT Input
CAN22-570	Small Block Chevy Filter Mount Oil Bypass Eliminator
CAN22-575	SB Mopar Filter Plate Billet Aluminum, O-Ring Seal
CAN22-580	Small Block Chevy/Big Block Chevy (Straight Ports) Remote Filter Adapter
CAN22-584	Big Block Chevy Gen. V & VI Remote Oil Filter Adapter, Straight Ports
CAN22-592	Small Block Chevy/Big Block Chevy 90° Rotating Remote Filter Adapter
CAN22-593	LS1 Chevy 90° Rotating Oil Filter Adapter
CAN22-595	Remote Oil Filter Adapter, Billet Aluminum, 90° Rotation, 3/4"-16 Filter Threads, 2-5/8" Diameter Gasket, O-Ring Seal, 1/2" NPT Inlet/Outlet Ports, Hardware Included, Black Anodized
CAN22-597	90° Oil Cooler Sandwich Adapter, 2-5/8" Dia. O-Ring Seal, Bolt-On, 20mm x 1.5 Center Thread, 1/2" NPT Inlet/Outlet, Billet Alum. Black Anodized
CAN22-598	Universal 22mm 90° Rotating Remote Filter Adapter
CAN22-724	Accusump Install Sandwich Kit w/ (2) -10AN (6ft.) Steel Braided Hose and Blue/Red Fittings, 3-1/4" Gasket Dia. Bolt-On, 13/16-16 Threads, Billet Alum. Black Anodized
CAN22-627	Ford 5.0L Coyote Oil Filter Block-Off to Remote Oil Cooler Adapter, 1/2" NPT Ports, 1/8" NPT Pressure Port, Billet Aluminum, Black Anodized, Ea.
CAN22-628	Ford FE 90° Block Mount Billet Aluminum Remote Oil Filter Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, Black Anodized, Mounting Hardware Included
CAN22-629	Ford FE 352-428 Oil Filter Block-Off to Remote Oil Cooler Adapter, 1/2" NPT Ports, 1/8" NPT Pressure Port, Billet Aluminum, Black Anodized, Ea.
CAN22-630	GM LS1 Billet Remote Oil Filter Adapter, O-Ring Seal Bolt-On, -12AN Oil Ports
CAN22-631	GM LS Billet Aluminum Spin-On Oil Filter Mount, 13/16"-16 Threads, 1/4" NPT Oil Pressure Port
Champ Pans	
CHALS1001	GM LS1 Billet Remote Oil Filter Adapter, O-Ring Seal Bolt-On, -12AN Oil Ports
Chevrolet Performance	
GMP3853870	BB Chevy Gen IV & V Oil Filter Adapter, 1"-12 Block Threads, 13/16"-16 Oil Filter Thread, Steel, Black Oxide, Ea.
CVR Racing	
CVROFA65	Chevy V8, Oil Filter Bypass Eliminator, Billet Aluminum Base, 13/16"-16 Filter Threads, Anodized Black, w/ Hardware
Dart Machinery	
DRT32940000	SB Ford Oil Filter Adapter, 1-1/16"-12 Block Thread, 3/4"-16 Oil Filter Thread, Steel, Ea.
Derale	
DER15703	Spin-On Oil Filter Adapter with 1/2" NPT Bottom Ports, 3/4"-16 Threads, 2-1/2 & 2-3/4" O-Ring Dia.
DER15704	Spin-On Oil Filter Adapter, 18mm-1.5 Thread, 2-1/2"-2-3/4" O-Ring, 1/2" NPT Ports
DER15705	Spin-On Oil Filter Adapter, 13/16"-16 Thread, 2-1/2"-2-3/4"/3-1/2" O-Ring, 1/2" NPT Ports
DER15706	Spin-On Oil Filter Adapter, 20mm-1.5 Thread, 2-1/2"-2-3/4" O-Ring, 1/2" NPT Ports
DER15724	Spin-On Oil Filter Adapter, 22mm-1.5 Thread, 2-1/2"-2-3/4" O-Ring, 1/2" NPT Ports
DER15730	Oil Cooler Thermostatic Sandwich, 3/4"-16 Center Thread, 3/8" NPT Ports w/Barbed Fittings, Aluminum, Kit
DER15735	Oil Cooler Sandwich Adapter, 3/8" NPT Ports, 18mm x 1.5, 20mm x 1.5, 22mm x 1.5, Aluminum, Kit
DER15746	Oil Filter Remote Oil Filter Adapter, Dual 1/2" NPT Inlet/Outlet Ports, 3/4"-16 Filter Thread, Polished Aluminum, w/Pipe Plugs and O-Rings, Kit
DER15747	Univ. Engine Spin-On Adapter Kit Std. & MM Adapters with 1/2" NPT Bottom Ports
DER15756	Spin-On Dual Side Port Adapter, 20mm-1.5 Thread, 2-1/2"-2-3/4" O-Ring, 1/2" NPT Ports
DER15757	Spin-On Dual Side Port Adapter, 22mm-1.5 Thread, 2-1/2"-2-3/4" O-Ring, 1/2" NPT Ports
DER15782	Universal Thermostatic Sandwich Adapter Kit, Std. & Metric Adapters, 3/8" NPT Side Ports
DER25044	Remote Filter Mount, 1/4" NPT Ports Up, 3/4"-16 Filter Nipple
DER25702	Universal Thermostatic (180°) Sandwich Adapter, 2-3/4" O-Ring, 3/8" NPT Ports
DER25719	Fluid Control Thermostat Adapter, 1/2" NPT Inlets/Outlets
DER25720	Oil Cooler Thermostatic Sandwich, 13/16-16 Center Thread, 1/2" NPT Ports, Aluminum, Kit
DER25728	Single Ports Up 1/2" NPT Filter Mount with 13/16"-16 Filter Threads
DER25729	Spin-On Filter Adapter, Side Ports, 1/2" NPT Filter Mount
DER25750	Remote Filter Mount, 3/4"-16 Filter Nipple, 3/8" NPT Side Mounts
DER25770	Low-Profile Press-Relief Sandwich Adapter with 3/8" NPT Ports, 3/4"-16 Filter Thread
DER25772	Low-Profile Press-Relief Sandwich Adapter with 3/8" NPT Ports, 20x1.5mm Filter Thread
DER25782	Universal Thermostatic Sandwich Adapter Std & MM Filter Adapt. with 3/8" NPT Ports
DER25783	Oil Cooler Sandwich Adapter, 3/8" NPT Ports, Aluminum, Kit
DER35703	Premium Engine Spin-On Adapter, 3/4"-16 Thread, -10AN O-Ring Ports



CAN22-550



DER15704

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters (Cont.)

Part No.	Description
Derafe (Cont.)	
DER35704	Premium Engine Spin-On Adapter, 18mm-1.5 Thread, -10AN O-Ring Ports
DER35705	Premium Engine Spin-On Adapter, 13/16"-16 Thread, -10AN O-Ring Ports
DER35706	Premium Engine Spin-On Adapter, 20mm-1.5 Thread, -10AN O-Ring Ports
DER35724	Premium Engine Spin-On Adapter, 22mm-1.5 Thread, -10AN O-Ring Ports
Earl's Performance	
EARLS0020ERL	GM LS Gen III & IV, Oil Cooler Block-Off, Bolt-On, w/ 1/8" NPT Port, Aluminum, Black Anodized
EAR1133ERL	GM LT1/LT4 Gen V, Oil Cooler Block-Off, Bolt-On, 1/8" NPT Port, Aluminum, Black Anodized
EAR1136ERL	GM LT1/LT4 Gen V, Oil Cooler Block-Off, Bolt-On, 12mm x 1.5 Threaded Port, Aluminum, Black Anodized
EAR1137ERL	GM LT1/LT4 Gen V, Block-Off, Bolt-On, 1/8" NPT Threaded Port, Aluminum, Black Anodized
EAR1178ERL	Oil Filter Block-Off to Remote Oil Cooler Adapter, 2-3/4" O-Ring Dia. Filter Base, 3/4"-16 Filter Thread, 1/2" NPT Female Ports, Billet Aluminum, Black Anodized, Kit
EAR1579ERL	Chevy V8 Oil Filter Block-Off to Remote Oil Cooler Adapter, -10 AN Female ORB Ports, Billet Aluminum, Black Anodized, w/ O-Ring and Hardware, Kit
Ford Performance	
FRDM6880-B50	Ford V8 90° Rotating Oil Filter Adapter, Use with Motorcraft FL-1A Filter
ICT Billet	
ICT551350-F501	GM LS Gen III & IV, Billet Aluminum Oil Cooler Block-Off, Bolt-On, -10AN ORB Ports w/ Fittings,, O-Rings, and Bolts, Kit
Moroso	
MOR23675	FORD/Mopar Filter Adapter, Sandwich, External Pump, Accumulator, Billet Aluminum, 2-1/2" Tall, -10AN ORB Ports, w/O-Rings and Hardware, Kit
MOR23676	Chevy V8 Filter Adapter, Sandwich, External Pump, Accumulator, Billet Aluminum, 2-1/2" Tall, -10AN ORB Ports, w/ O-Rings and Hardware, Kit
MOR23682	Universal. 3/4"-16, 90° Billet Oil Filter Adapter, 2-5/8" O-Ring, -10AN ORB Inlet/Outlet Ports, Black Anodized
MOR23685	Universal Oil Filter Bypass to Remote Oil Cooler, 2-5/8" Dia. O-Ring Base, 20mm x 1.5 Center Thread, -10AN ORB Ports, Billet Aluminum, Black Anodized, Ea.
MOR23688	GM LS Gen III & IV Remote Oil Cooler Adapter, -10 AN ORB Ports, Billet Aluminum, w/ O-Rings and Bolts, Kit
MOR23690	Small Block Chevy/Big Block Chevy, Bolt-On, Billet Aluminum Oil Filter Sandwich Adapter Use with External Oil Pumps and Accumulator, 13/16"-16 Threads, Side 1/2" Inlet/Outlet Ports, Black Anodized
MOR23692	Small Block Chevy/Big Block Chevy, Bolt-On, Billet Aluminum Oil Filter Sandwich Adapter Use with Oil Cooler, 13/16"-16 Threads, Side 1/2" Inlet Outlet Ports, Black Anodize
MOR23693	Universal 3/4"-16, Billet Oil Filter Sandwich Adapter, 2-5/8" O-Ring, -10AN Oil Ports
MOR23694	Universal Oil Cooler/Filter Adapter, 13/16"-16 Thread, 2-5/8" O-Rings, Chevy LS Series
MOR23701	BB Chevy Filter Adapter, Sanswich, External Pump, Accumulator, Billet Aluminum, 2-1/2" Tall, -10AN ORB Ports, w/ O-Rings and Hardware, Kit
MOR23707	GM LS Gen III & IV Remote Oil Cooler Adapter, -10AN ORB Ports, Billet Aluminum, w/ O-Rings and Bolts, Kit
MOR23714	Ford Modular 4.6L-5.8L, Oil Filter Remote Location Adapter, -10AN ORB Ports, Billet Aluminum, -16AN Female ORB Port, w/ O-Rings and Bolts, Clear Anodized, Kit
MOR23770	SB/BB Chevy, Bolt-On, Oil Filter Bypass Plate, 1/2" NPT Inlet/Outlet Ports, Cast Aluminum
MOR23782	SB/BB Chevy, Bolt-On, Oil Filter Bypass Plate, -10AN ORB Inlet/Outlet Ports, Billet Aluminum, Black Anodized
MOR23840	SB/BB Chevy (exc. Gen V, Gen VI), Bolt-On, Oil Filter Block-Off Plate, Use w/Dry Sump, External Oil Pumps, One 1/2" NPT Inlet Port, Billet Aluminum
MOR23775	SB/BB Chevy (exc. Gen V, Gen VI) Bolt-On, Oil Bypass Eliminator Plate (does not allow unfiltered oil back into engine), 13/16"-16 Threads, Use w/Spin-On Oil Filter, Billet Aluminum, Black Anodized
MOR23820	Universal Spin-On Billet Oil Filter Block-Off Plate for 2-1/2" I.D., 2-7/8" O.D. Oil Filter Sealing Area, 3/4"-16 Threads, with Centered Inlet Pressure Line -12AN Fitting, Billet Aluminum, Black Anodized
Mr Gasket	
MRG1270	Oil Filter Canister to Spin-On Filter Adapter, 13/16"-16 Filter Thread, w/ O-Rings and Hardware, Aluminum, Kit
MRG1272	Small Block Chevy/Big Block Chevy OEM Style Oil Filter Bypass Valve Block Adapter, 13/16"-16 Threads (replaces OEM 39552301 and 19299222), Bolts Included
Perma-Cool	
PRM113	Chevy V8 Oil Filter Block-Off to Remote Oil Cooler Adapter, 1/2" NPT Ports, Billet Aluminum, w/ O-Rings, Kit
PRM114	Oil Filter Block-Off to Remote Oil Cooler Adapter, 13/16"-16 Filter Threads, 1/2" NPT Ports, Billet Aluminum, w/ O-Rings Kit
PRM182	Oil Cooler Sandwich Adapter, Spin-On, 18mm x 1.5 Threads, 3/8" NPT Ports, Aluminum, Ea.
PRM189	Oil Cooler Sandwich Adapter, Spin-On, Multiple Thread Applications, 3/8" NPT Ports, Aluminum, Kit
Prosport Gauges	
PSGSPOT-3/4UNF16	Oil Cooler Sandwich Adapter, Bolt-On, 3/4-16 Center Thread, 1/8" NPT Ports, 1/8" NPT Pressure Port, Blue Anodized, Kit
PSGSPOT-M20XP1.5	Oil Cooler Sandwich Adapter, Bolt-On, 20mm x 1.5 Center Thread, 1/8" NPT Ports, 1/8" NPT Pressure Port, Blue Anodized, Kit
Peterson	
PTR09-0002	Small Block Chevy/Big Block Chevy Oil Filter Block-Off, -12AN ORB Fitting Inlet, 1/2" Billet Aluminum
PTR09-0004	Chevy "Bowtie" Block Oil Filter Block-Off, -12AN ORB Fitting Inlet, 1/2" Billet Aluminum
PTR09-0011	Ford 302-460 Oil Filter Block-Off, -12AN ORB Fitting Inlet, 1/2" Billet Aluminum
PTR09-0202	Small Block Chevy/Big Block Chevy Billet Bypass, Spin-On, 1/2" NPT Inlet/Outlet, Black Anodized
Racing Power Company	
RPCR5134	GM LS Gen III & IV, Oil Cooler Aluminum Block-Off Plate w/ O-Rings and Hardware, Kit
RPCR5301	GM LS Gen III & IV, Oil Cooler Adapter
Setrab Oil Coolers	
SET19-SPT76-22-180-22	Hyperflow, Oil Cooler Thermostatic Sandwich Adapter, Three Filter Adapters; 20mm x 1.5, 22mm x 1.5, and 3/4-16 Threads, ORB -12AN Ports w/ Fittings, Lightweight Aluminum, Kit



DER35747



FRDM6880-B50

(Filter not included)



MOR23690



PTR09-0002

OIL FILTER ADAPTERS



Filter Block-Offs and Remote Adapters (Cont.)

TRA1413

Part No.	Description
System 1	
SYS226-90005-00B	Small Block Chevy/ Big Block Chevy Oil Filter Adapter, Non-Bypass, Bolt-On, 3/4"-16 Threads, Billet Aluminum, Black Anodized, w/ Bolts
Trans-Dapt	
TRA1013	Spin-On Ford Oil Filter Bypass, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Bottom Inlet/Outlet 1/2" NPT Ports
TRA1020	Buick/Olds/Pontiac V8 Spin-On Oil Filter Bypass Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, Cast Aluminum, Polished
TRA1022	Small Block Chevy/Big Block Chevy Spin-On Oil Filter Bypass Adapter, Bottom 1/2" NPT Inlet/Outlet Ports, Cast Aluminum, Polished
TRA1024	1956-67 Small Block Chevy/Big Block Chevy Cannister to Spin-On Oil Filter Conversion Bolt-On Adapter, Use of Fram PH8A Filter, Cast Aluminum
TRA1027	Ford Modular 4.6L-5.4L Oil Filter Block-Off to Remote Oil Cooler Adapter, 22mm x 1.5 Filter Threads, 1/2" NPT Ports, Ea.
TRA1059	1956-67 Small Block Chevy/Big Block Chevy Cannister to Spin-On Oil Filter Conversion Bolt-On Adapter, Use of Fram PH-30 Filter, Cast Aluminum
TRA1313	Chrysler, Ford V8 Oil Cooler Sandwich Adapter, Cast Aluminum, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 3/4"-16 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports
TRA1320	Buick/Olds/Pontiac Oil Cooler Sandwich Adapter, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 13/16"-16 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports, 1" Thick Cast Aluminum
TRA1322	Small Block/Big Block Chevy Oil Cooler Sandwich Adapter, 3-3/16" I.D., 3-7/16" O.D. Filter Flange, 13/16"-16 Filter Threads, Side Mount Inlet/Outlet 1/2" NPT Ports, 2-1/4" Thick Cast Aluminum
TRA1324	Oil Filter Adapter, Canister to Spin On Filter, 3/4-16 in Thread, 5/16 in Bolts, Aluminum, Natural, Each
TRA1327	Ford 4.6/5.4L Oil Cooler Sandwich Adapter, 2-1/2" ID, 2-3/4" O.D. Filter Flange, 22mm x 1.5 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports, 1" Cast Aluminum
TRA1350	GM V6/4 Cyl. 18mm Oil Filter Sandwich Adapter, 2-1/2" I.D., 2-3/4" O.D. Filter Flange, 18mm x 1.5 Filter Threads, Side Mount Inlet/Outlet 3/8" NPT Ports, 1" Cast Aluminum
TRA1413	90 Degree Ford Bypass Adapter, 2-1/2" I.D., 2-3/4" O.D. Oil Filter Flange, 3/4"-16 Filter Threads, 2-side, Inlet/Outlet 1/2" NPT Ports, Incl. 2 Pipe Plugs, Cast Aluminum
TRA1420	Buick/Olds/Pontiac 90° Bypass Adapter, Spin-On, 13/16"-16 Filter Threads, 2-Side Inlet/Outlet 1/2" NPT Ports, Incl. 2 Pipe Plugs, Cast Aluminum
TRA1458	Oil Pressure Bypass Adapter, 90 Degree, 2-1/2 in ID, 20 mm x 1.5 in Thread, Aluminum, Natural, Each
TRA3320	Hamburger's Ford Spin-On Bypass Adapter, Billet Aluminum, 3/4"-16 Filter Threads, Bottom Inlet/Outlet -12AN Ports
TRA3321	Hamburger's Billet Aluminum, Small Block/Big Block Chevy Spin-On Bypass Oil Filter Adapter, Bottom -12AN ORB Inlet/Outlet Ports
TRA3324	Hamburger's, GM LS Gen III & IV Oil Filter Block-Off to Remote Oil Filter, 13/16"-16 Filter Thread, -12AN ORB Ports, Billet Aluminum, Clear Anodized
TRA3402	Billet Remote Oil Filter Base, 1-1/2"-12 Thread (Fram HP6), -12AN Ports, Flows Left to Right
TRA3407	Billet Remote Oil Filter Base, 1-1/2"-12 Thread (Fram HP6), -12AN Ports, Flows Right to Left
Vibrant	
VIB17060	Oil Cooler Sandwich Adapter, Bolt-On, Multiple Adapters 18mm x 1.5, 20mm x 1.5, 22mm x 1.5, 3/4-16, 13/16-16, 10AN Male Ports, w/Additional Spacer, Aluminum, Black Anodized, Kit
VIB17065	Oil Cooler Sandwich Adapter, Bolt-On, Multiple Adapters 18mm x 1.5, 20mm x 1.5, 22mm x 1.5, 3/4-16, 13/16-16, 10AN Male Ports, Aluminum, Black Anodized, Kit
VIB17070	Oil Filter Spacer, Round, Aluminum, 1/8" NPT Port, Multiple Thread Adapters 18mm x 1.5, 20mm x 1.5, 3/4-16, 13/16-16, O-Ring Seals, Black Anodized, Kit
Wix Filters	
WIX24734	Universal Oil Filter Block-Off to Remote Oil Cooler Adapter, 13/16"-16 Filter Threads, 1/2" NPT Ports, Billet Aluminum, w/ O-Rings, Kit

ENGINE OIL FILTERS



Remote Racing Engine Oil Filters - Spin-On Remote Base

Part No.	Description
Fram	
FRAHP6A	Spin-On Oil Filter, 1-1/2"-12 Threads, 6.250" Tall, 3.719" O.D. Gasket
Wix Racing	
WIX51222R	Spin-On Oil Filter, 1-1/2"-12 Threads, 6.250" Tall, 4.600" O.D., 3.820" O.D. Gasket
WIX57007R	Spin-On Oil Filter, 1-1/2"-16 Threads, 5.900" Tall, 4.200" O.D., 3.967" O.D. Gasket
WIX57003R	Spin-On Oil Filter, 1-1/2"-12 Threads, 6.210" Tall, 4.600" O.D., 4.320" O.D. Gasket
WIX51268R	Spin-On Oil Filter, 1-1/8"-16 Threads, 5.210" Tall, 3.600" O.D., 2.729" O.D. Gasket
WIX51515R	Spin-On Oil Filter, 3/4"-16 Threads, 5.170" Tall, 3.600" O.D., 2.834" O.D. Gasket
Canton	
CAN25-134	Billet Aluminum Spin-On Filter, 13/16"-16 Threads, 2-5/8" O.D. O-Ring, 3.4" Tall
CAN25-164	Billet Aluminum Spin-On Filter, 3/4"-16 Threads, 2-5/8" O.D. O-Ring, 3.4" Tall
CAN26-050	Oil Filter Element, Cleanable, Ultra-Fine Screen, 40-Micron, Pleated 400 Mesh, 2-5/8" Tall
CAN26-150	Oil Filter Element, Cleanable, Ultra-Fine Screen, 40-Micron, Pleated 400 Mesh, 4-5/8" Tall
System 1	
SYS205-0100	O-Ring Kit, Spin-On Filters
SYS209-361B	Billet Oil Filter 4"L x 4-1/2" O.D. with Cast Cap 45 Micron Universal Thread, Black
SYS209-561B	Billet Oil Filter 6"L x 4-1/2" O.D. with Cast Cap 45 Micron Universal Thread, Black
SYS209-561BPS	Billet Oil Filter 6"L x 4-1/2" O.D. with Billet Cap 45 Micron, Black
SYS209-571B	Billet Oil Filter 6"L x 4-1/2" O.D. with Cast Cap 75 Micron, Black
SYS209-571BPS	Billet Oil Filter 6"L x 4-1/2" O.D. with Billet Cap 75 Micron, Black
SYS209-571BPS-1	Billet Oil Filter 6"L x 4-1/2" O.D. Heavyweight Nitro with Viton O-Ring, Universal Threads and Billet Cap 75 Micron, Black
SYS210-005	Billet HP6 Oil Filter, 5-1/4"L x 4-1/2" O.D., 45 Micron, 1-1/2"-12 Threads, Black
SYS210-561	Billet Oil Filter, 5-1/4"L x 4-1/2" O.D., Universal Thread, 35 Micron, Universal Thread, Black
System 1 Replacement Parts	
SYS205-140	O-Ring Kit for Spin-On Filters
SYS208-560	561 Series Oil Filter Element, 45 Micron, Stainless Steel, Each
SYS208-570	571 Series Oil Filter Element, 75 Micron, Stainless Steel, Each
SYS214-0440	Oil Filter Bottom Bypass Plate for 4" and 4-1/4" Diameter Oil Filters
SYS216-0113	Oil Filter Insert - 13/16"



WIX51222R



CAN25-134

IN-LINE OIL FILTERS



In-Line / Linear Billet Racing Oil Filters

Part No.	Description
Allstar	
ALL92040	In-Line Oil Filter, 7-3/4" x 2-1/2", -16AN Male, Anodized
ALL92041	In-Line Oil Filter, 7-3/4" x 2-1/2", -12AN Male, Anodized
ALL92043	In-Line Oil Filter Element, Paper, for All Allstar In-Line Oil Filters (Not Recommended for Dirt Applications)
ALL92047	Replacement O-Rings, All Allstar In-Line Oil Filters
ALL92048	End Cap Only for ALL92041, -12AN
ALL92049	End Cap Only for ALL92040, -16AN
Canton	
CAN25-640	Billet Aluminum Remote Filter, 1-1/16"-12 AN ORB Ports, 6.250" Tall, 3.00" O.D., 8-Micron Synthetic Fiber Element, Black/Clear Anodized
Moroso	
MOR23850	In-Line Screened Oil Filter, 5/8", -10AN Male, Black Anodized
MOR23860	In-Line Screened Oil Filter, 3/4", -12AN Male, Black Anodized
MOR23870	In-Line Screened Oil Filter, 3/4", -8AN Male, Black Anodized
MOR97050	Replacement 304 Stainless 16 Mesh Screen Filter Element
OberG	
OBE4000	400 Series, 28-Micron S/S Filter Screen
OBE4010	400 Series, 60-Micron S/S Filter Screen
OBE4020	400 Series, 115-Micron S/S Filter Screen
OBE4028	Oil Filter, 400 Series, 28 Micron S/S Element, -8AN ORB In/Out, Polished, Ea.
OBE4060	Oil Filter, 400 Series, 60 Micron S/S Element, -8AN ORB In/Out, Polished, Ea.
OBE6000	6" 28-Micron Replacement Filter Screen
OBE6010	6" 60-Micron Replacement Filter Screen
OBE6020	6" 115-Micron Replacement Filter Screen
OBE6060-BLK	Oil Filter, 600 Series, 60-Micron S/S Element, -12AN ORB In/Out, Black Anodized, Ea.
OBE6115-BLK	Oil Filter, 600 Series, 115-Micron S/S Element, -12AN ORB In/Out, Black Anodized, Ea.
OBE8010	60-Micron Screen - 8"
OBE8060-BLK	Oil Filter, 800 Series, 60-Micron S/S Element, -16AN ORB In/Out, Black Anodized, Ea.
Peterson	
PTR09-0401	Dry Sump In-Line Scavenge Filter, -8AN Male, 2.75" x 1.25", Red Anodized
PTR09-0402	Dry Sump In-Line Scavenge Filter, -10AN Male, 2.75" x 1.25", Red Anodized
PTR09-0403	Dry Sump In-Line Scavenge Filter, -12AN Male, 2.75" x 1.25", Red Anodized
PTR09-0404	Dry Sump Pan Mount Scavenge Filter, -12AN Female In/-12AN Male Out, 2.25" Diameter, Red Anodized
PTR09-0405	Dry Sump In-Line Scavenge Filter, -16AN Male, 2.75" x 1.25", Red Anodized
PTR09-0407	Dry Sump In-Line 90° Scavenge Filter, -10AN Female In/-12AN Male, 2.75" x 1.25", Red Anodized
PTR09-0408	Dry Sump In-Line 90° Scavenge Filter, -12AN Female In/-12AN Male, 2.75" x 1.25", Red Anodized
PTR09-0409	Dry Sump In-Line 90-Degree Scavenge Filter, -16AN Female In/-16AN Male Out
PTR09-0410	Oil Filter Scavenge Screen for -10AN, -12AN Dry Sump Pan Filter
PTR09-0411	Oil Filter Scavenge Screen for PTR09-0404 Dry Sump Pan Filter
PTR09-0437	In-Line Oil Filter 100-Micron, without Bypass, -10AN Male, 7" x 2.5", Red Anodized
PTR09-0438	In-Line Oil Filter 100-Micron, without Bypass, -12AN Male, 7" x 2.5", Red Anodized
PTR09-0439	In-Line Oil Filter 100-Micron, without Bypass, -16AN Male, 7" x 2.5", Red Anodized
PTR09-0452	In-Line Oil Filter 60-Micron, with Bypass, -12AN Male, 7" x 2.5", Red Anodized
PTR09-0457	In-Line Oil Filter 60-Micron, -10AN Male, 7" x 2.5", Black Anodized
PTR09-0458	In-Line Oil Filter 60 Micron S/S Filter Element -12AN Male, 9.628" x 2.475", Black Anodized, Ea.
PTR09-0440	Replacement 75-Micron Filter Element without Bypass
PTR09-0460	Replacement 60-Micron Filter Element without Bypass
PTR09-1425	In-Line Oil Filter -20AN 400 Series, 100-Micron, Black Anodized, Ea.
PTR09-1438	In-Line Oil Filter -12AN 400 Series, 100-Micron, Black Anodized, Ea.
PTR09-1439	In-Line Oil Filter -16AN 400 Series, 100-Micron, Red Anodized, Ea.
PTR09-1440	Oil Filter Element for All -8AN through -16AN 400 Series, 100-Micron, Ea.
PTR19-5100	Oil Filter Element for All -8AN through -16AN 400 Series, 100-Micron, Ea.
System 1	
SYS202-202710B	In-Line Scavenge Oil Filter, Male -10AN, 9" x 2", 75 Microns, Black Finish
SYS201-203708B	In-Line Oil Filter, Male -8AN, 6" x 2", 75 Microns, Red Anodized
SYS202-202712B	In-Line Scavenge Long Oil Filter, -12AN, 75 Micron, Black Anodized, Ea.
SYS202-225716B	In-Line Scavenge Long Oil Filter, -16AN, 75 Micron, Black Anodized, Ea.
Replacement Elements	
SYS208-102700	Long Oil Filter Element, 75-Micron S/S Pleated, Stainless Caps, Ea.
SYS208-103700	Medium Oil Filter Element, 75-Micron S/S Pleated, Stainless Caps, Ea.



ALL92040



OBE6060-BLK



PTR09-0404



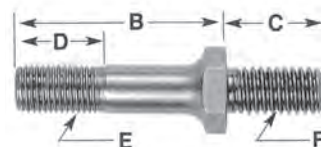
SYS202-202710B



Oil Filter Optional Filtration

Part No.	Description
Moroso	
MOR23845	Small Block and Big Block Chevy, 280-Micron Engine Saver Pre-Filter Screen

ROCKER ARM STUDS AND COMPONENTS



Rocker Arm Studs

Part No.	Description
Allstar Performance	
ALL90230	Small Block Chevy OEM Replacement, 7/16"-14 x 3/8"-24, 2.375" Overall Length

Part No.	Description	B	C	D	E	F
ARP High-Performance Series (High-Performance studs are rated at 170,000 PSI. Pro Series are rated at 190,000 PSI.)						
ARP100-7101	SBC With Roller Rockers and Girdles, SBF with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom, (16)	1.900"	0.750"	1.000"	7/16"-20	7/16"-14
ARP100-7121	SBC with Roller Rockers and Girdles, SBF with Roller Rockers and Girdles, 7/16"-24 Top, 7/16"-14 Bottom (2)	1.900"	0.750"	1.00"	7/16"-20	7/16"-14
ARP100-7201	GM 4.3L V6, 3/8"-24 Top, 8mm x 1.25 Bottom, (12)	1.595"	0.800"	0.580"	3/8"-24	8mm x 1.25
ARP134-7101	SBC, Pontiac, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.750"	0.700"	0.800"	3/8"-24	7/16"-14
ARP135-7101	BBC 7/16"-20 Top, 7/16"-14" Bottom (16)	1.750"	0.800"	0.850"	7/16"-20	7/16"-14
ARP134-7103	SBC, Pontiac 7/16"-20 Top, 7/16"-14" Bottom (16)	1.770"	0.700"	0.670"	7/16"-20	7/16"-14
ARP134-7104	SBF With Roller Rockers, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.895"	0.710"	1.000"	3/8"-24	7/16"-14
ARP134-7121	SBC, Pontiac 7/16"-24 Top, 7/16"-14 Bottom (2)	1.750"	0.700"	0.670"	3/8"-24	7/16"-14
ARP134-7123	SBC, Pontiac 7/16"-20 Top, 7/16"-14 Bottom (2)	1.770"	0.700"	0.670"	7/16"-20	7/16"-14
ARP134-7124	SBF with Roller Rockers, 3/8"-24 Top, 7/16"-14 Bottom, (2)	1.895"	0.710"	1.00"	3/8"-24	7/16"-14
ARP134-7201	SBC Vortec, 3/8"-24 Top, 8mm x 1.25 Bottom (16)	1.750"	0.600"	0.850"	3/8"-24	8mm x 1.25
ARP135-7102	BBC Mark V, 7/16"-20 Top, 3/8"-16 Bottom (16)	1.900"	0.750"	0.750"	7/16"-20	3/8"-16
ARP135-7121	BBC 396-454, 7/16"-20 Top, 7/16"-14 Bottom (2)	1.750"	0.800"	0.850"	7/16"-20	7/16"-14
ARP135-7201	BBC 496 (8100 Series), 7/16"-20 Top, 10mm x 1.5 Bottom, (16)	1.750"	0.750"	0.600"	7/16"-20	10mm x 1.50
ARP135-7202	BBC Aluminum Head, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.350"	0.850"	0.850"	7/16"-20	7/16"-14

ARP Pro Series

ARP200-7201	SBC with Roller Rockers and Girdles, SBF with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	1.900"	0.750"	1.000"	7/16"-20	7/16"-14
ARP200-7202	SBC 7/16"-20 Top, 7/16"-14" Bottom (16)	1.900"	0.750"	1.000"	7/16"-20	7/16"-14
ARP234-7201	SBC, Pontiac, 3/8"-24 Top, 7/16"-14 Bottom (16)	1.750"	0.700"	0.800"	3/8"-24	7/16"-14
ARP234-7202	SBC, Pontiac 7/16"-20 Top, 7/16"-14" Bottom (16)	1.770"	0.700"	0.670"	7/16"-20	7/16"-14
ARP234-7205	SBC with Roller Rockers 7/16"-20 Top, 7/16"-14 Bottom (16)	1.900"	0.860"	0.830"	7/16"-20	7/16"-14
ARP234-7206	SBC with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	1.900"	0.850"	0.850"	7/16"-20	7/16"-14
ARP234-7207	LS GEN III/IV, 5/16"-24 Top, 8mm x 1.25 Bottom (16)	1.460"	1.100"	0.500"	5/16"-24	8mm x 1.25
ARP235-7201	BBC, 7/16" 20 Top, 7/16-14 Bottom, (16)	1.750"	0.800"	0.850"	7/16"-20	7/16"-14
ARP235-7202	BBC Dart Aluminum Heads, 7/16"-20 Top, 7/16"-14 Bottom, (16)	2.000"	1.3"/0.820"	1.000"	7/16"-20	7/16"-14
ARP235-7203	BBC Aluminum Heads, Exhaust Only, 7/16"-20 Top, 7/16"-14 Bottom, (8)	2.000"	1.650"	0.700"	7/16"-20	7/16"-14
ARP235-7204	BBC Aluminum Heads, Exhaust Only, 7/16"-20 Top, 7/16"-14 Bottom, (8)	2.000"	0.820"	0.700"	7/16"-20	7/16"-14
ARP235-7205	BBC Dart Aluminum Heads, 7/16"-20 Top, 7/16"-14 Bottom, (16)	2.000"	1.3"/.820"	0.700"	7/16"-20	7/16"-14
ARP235-7206	BBC Aluminum Heads, Exhaust Only, 7/16"-20 Top, 7/16"-14 Bottom, (8)	2.000"	1.650"	1.000"	7/16"-20	7/16"-14
ARP235-7207	BBC Aluminum Heads, Exhaust Only, 7/16"-20 Top, 7/16"-14 Bottom, (8)	2.000"	0.820"	1.000"	7/16"-20	7/16"-14
ARP254-7201	SVO 351 with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	1.750"	0.950"	1.750"	7/16"-20	7/16"-14
ARP290-7201	Pontiac (1964 & Later) 7/16"-20 Top, 7/16"-14 Bottom, (16)	2.000"	1.025"	1.050"	7/16"-20	1/2"-13
ARP334-7201	SBC 7/16"-20 Top, 7/16"-14" Bottom (16)	1.900"	0.660"	0.830"	7/16"-20	7/16"-14
ARP334-7202	SBC with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.100"	0.850"	0.800"	7/16"-20	7/16"-14
ARP334-7203	SBC with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.100"	0.750"	0.800"	7/16"-20	7/16"-14
ARP334-7204	SBC with Roller Rockers and Girdles, 7/16"-20 Top, 7/16"-14 Bottom (16)	2.000"	0.750"	0.800"	7/16"-20	7/16"-14
ARP354-7204	Ford SVO 351 with Girdle, 7/16"-20 Top, 7/16"-14" Bottom (16)	2.700"	0.850"	1.300"	7/16"-20	7/16"-14

Part No.	Description	Base Size	Base Length	Stud Size	Stud Length
Comp Cams High Energy and Magnum studs are recommended for use with moderate valve lift and spring pressures. Hi-Tech Race Studs are ideal for high-RPM, roller cam-equipped race engines.					
COM4501-16	High Energy, 7/16"-20 Top, 7/16"-14 Bottom (16)	7/16"-14	0.680"	7/16"-20	1.750"
COM4503-16	Magnum Universal, 7/16"-20 Top, 7/16"-14 Bottom (16)	7/16"	0.750"	7/16"	1.750"
COM4504-16	SBF, Magnum 3/8"-24 Top, 5/16"-18 Bottom, (16)	5/16"	0.680"	3/8"	1.750"
COM4505-16	High Energy Universal, 3/8"-24 Top, 7/16"-14 Bottom, (16)	7/16"	0.680"	3/8"	1.750"
COM4507-8	BBC Exhaust Only, Hi-Tech 7/16"-20 Top, 7/16"-14 Bottom, (8)	7/16"	1.680"	7/16"	2.00"
COM4512-16	BBC, Hi-Tech, 7/16"-20 Top, 7/16"-14 Bottom, (16)	7/16"	0.750"	7/16"	1.900"
COM4514-16	BBC Mark V/VI, Hi-Tech, 7/16"-20 Top, 3/8"-16 Bottom, (16)	3/8"	0.750"	7/16"	1.900"
COM4542-16	Mopar/Olds, Magnum, 3/8"-24 Top, 5/16"-18 Bottom, (16)	5/16"	0.580"	3/8"	1.520"
COM4554-16	GM GEN III/LS1/LS2/LS6, Hi-Tech, 3/8"-24 Top, 8mm x 1.25 Bottom, (16)	8mm	0.800"	3/8"	1.500"
COM4587-KIT	LS7, Gen V LT1/LT4, 8mm x 1.25 Top, 8mm x 1.25 Bottom 12-Pt Nuts, Included, (16)	8mm x 1.25	Stock	8mm x 1.25	1.250"
COM4589-KIT	Mopar Gen III Hemi, 8mm x 1.25 Top, 8mm x 1.25 Bottom, 67mm O.L., 12-Pt. Nuts Included, Kit (20)	8mm x 1.25	Stock	8mm x 1.25	1.750"
Dart Machinery					
DRT27002204	7/16"-20 Top, 7/16"-14 Bottom	3.300"	1.300"	—	0.700"
DRT27002223	7/16"-20 Top, 7/16"-14 Bottom	2.820"	0.820"	—	0.700"

† Conversion stud for BB Chevy Gen. V & VI, use OEM guide plates.



ROCKER ARM STUDS AND COMPONENTS



Rocker Arm Studs - Cont.

Part No.	Description	A	B	C	D
Manley Professional rocker studs are constructed from 8740 material and feature rolled threads and large radii. Street Master studs are made from Maxalloy steel.					
MAN42103-16	SBC/BBC/Ford, Street Series 7/16"-20 Top, 7/16"-14 Bottom (16)	2.550"	0.790"	0.890"	0.870"
MAN42106-16	SBC/BBC/Ford, Street Series 3/8"-24 Top, Bottom (16)	2.560"	0.690"	0.840"	1.030"
PIONEER					
PIORM-348-16	SB Chevy, 3/8"-24 Top, 7/16"-14 Bottom	2.325"	0.750"	0.840"	1.030"
PIO850001	SBC, 3/8"-24 Top, 7/16"-14 Bottom, (w/o Hex Nut) (16)	2.400"	0.800"	0.800"	0.800"



Part No.	Description	Base Size	Base Length	Stud Size	Stud Length
Milodon Milodon rocker arm studs are made from 8740 chrome moly steel, heat-treated for strength of 190,000 PSI. Feature large ground radius fillet, machined rolled threads, and black oxide finished. Set of 16.					
MIL84287	SB Chevy/Pontiac 7/16"-20" Top, 7/16"-14 Bottom	7/16"	0.750"	1.750"	0.875"

Part No.	Description
Trick Flow	
TRFTFS-51400614	Chevy, Ford Trick Flow Heads Replacement Rocker Arm Studs, 7/16"-20 Top, 7/16"-14 Bottom, 1.900" Long (16)

Mr. Gasket Competition Screw-in

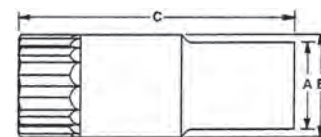
Extra-strength, grade 8 fasteners incorporate class 3 threads and a black-plated finish.

Part No.	Description
MRG1074	SBC/BBC, 7/16"-20 Top, 7/16"-14 Bottom, 2-7/16" Long (16)
MRG1075	SBC/BBC/SBF, 3/8"-24 Top, 7/16"-14 Bottom, 2-3/8" Long (16)
MRG1076	SBC/ SBF, 3/8"-24 Top, 7/16"-14 Bottom, .470" Long, (no hex base nut) (16)



Rocker Arm Shaft Bolt / Stud Kits

Part No.	Description
Edelbrock	
EDE8597	GM LS GEN III, Rocker Arm Bolt Kit, 8mm x 1.5, 1.770" Long
Comp Cams	
COM1321H-1	Mopar B/RB, Rocker Arm Shaft Retainers and Bolt Kit for COM1621-16 Rocker Arm Set
Crower	
CRO74524-002	Rocker Arm Shaft Bolt, 5/16"-24 x 1.250" Long, Torx Head, Each
Edelbrock	
EDE6009	Ford FE, 3/8"-24 Top, 3/8"-16 Base, Rocker Arm Stand Stud Kit, 12-Pt. Nuts Hardened Washers, 2 Heads, (8) Kit
JESEL	
JESBLT-21750-32	Rocker Arm Shaft Bolt, 5/16"-18 x 1.250" Long, Chrome Moly, Torx Head (32)
JESBLT-21750-8	Rocker Arm Shaft Bolt, 5/16"-18 x 1.250" Long, Chrome Moly, Torx Head (8)
JESBLT-21755-32	Rocker Arm Shaft Bolt, 5/16"-18 x 1.250" Long, Chrome Moly, 12-Pt. Head (32)
JESBLT-21755-8	Rocker Arm Shaft Bolt, 5/16"-18 x 1.250" Long, Chrome Moly, 12-Pt. Head (8)
JESBLT-21890-16	Rocker Arm Stand Bolt, 7/16"-14 x 0.750" Long, Chrome Moly, Torx Head (16)
JESBLT-21890-4	Rocker Arm Stand Bolt, 7/16"-14 x 0.750" Long, Chrome Moly, Torx Head (4)
JESBLT-21891-16	Rocker Arm Stand Bolt, 7/16"-14 x 0.875" Long, Chrome Moly, Torx Head (16)
JESBLT-21891-4	Rocker Arm Stand Bolt, 7/16"-14 x 0.875" Long, Chrome Moly, Torx Head (4)
JESBLT-21892-16	Rocker Arm Stand Bolt, 7/16"-14 x 1.000" Long, Chrome Moly, Torx Head (16)
JESBLT-21892-4	Rocker Arm Stand Bolt, 7/16"-14 x 1.000" Long, Chrome Moly, Torx Head (4)
JESBLT-21893-16	Rocker Arm Stand Bolt, 7/16"-14 x 1.250" Long, Chrome Moly, Torx Head (16)
JESBLT-21893-4	Rocker Arm Stand Bolt, 7/16"-14 x 1.250" Long, Chrome Moly, Torx Head (4)
JESBLT-21894-16	Rocker Arm Stand Bolt, 7/16"-14 x 1.500" Long, Chrome Moly, Torx Head (16)
JESBLT-21894-4	Rocker Arm Stand Bolt, 7/16"-14 x 1.500" Long, Chrome Moly, Torx Head (4)
T & D Machine	
TDM05051	Rocker Arm Hold Down Stud, 5/16"-24 Top, 5/16"-18 Bottom, Each
TDM05106	Rocker Arm Shaft Bolt, 5/16"-18 x 1.250" Long, Torx Head, Each
TDM05131	Rocker Arm Shaft Bolt, 5/16"-18 x 1.125" Long, Torx Head, Each
TDM05200	Rocker Arm Stand Bolt, 7/16"-14 x 0.750" Long 12-Pt. Head, Each
TDM05205	Rocker Arm Stand Bolt, 7/16"-14 x 0.875" Long 12-Pt. Head, Each
TDM05210	Rocker Arm Stand Bolt, 7/16"-14 x 1.000" Long 12-Pt. Head, Each



ROCKER ARM STUDS AND COMPONENTS



Rocker Arm Shaft Bolt / Stud Kits (Cont.)

Part No.	Description
T & D Machine	
TDM05220	Rocker Arm Stand Bolt, 7/16"-14 x 1.250" Long 12-Pt. Head, Each
TDM05225	Rocker Arm Stand Bolt, 7/16"-14 x 1.500" Long 12-Pt. Head, Each
TDM05230	Rocker Arm Stand Bolt, 7/16"-14 x 1.000" Long 12-Pt. Low Head, Each
TDM05232	Rocker Arm Stand Bolt, 7/16"-14 x 1.250" Long 12-Pt. Low Head, Each
TDM0200	Rocker Arm Shaft, 0.625" x 4.150" Long, Each
TDM0201	Rocker Arm Shaft, 0.625" x 4.010" Long, Each
TDM0202	Rocker Arm Shaft, 0.625" x 4.320" Long, Each
TDM0210	Rocker Arm Shaft, 0.625" x 1.980" Long, Each
TDM0269	Chrysler 440 Rocker Arm Shaft, Each
TDM0280	Rocker Arm Shaft, 0.625" x 3.240" Long, Each
TDM0282	Rocker Arm Shaft, 0.282" x 2.729" Long, Each
TDM0283	Rocker Arm Shaft, 0.625" x 2.185" Long, Each
TDM0285	Rocker Arm Shaft, 0.625" x 2.530" Long, Each
Yella Terra	
YTRYT6088	Rocker Arm Bolt, 7/16"-14 x 2.00" Long, Allen Head Shouldered, Each
YTRYT6098	Rocker Arm Bolt, 7/16"-14 x 2.250" Long, Allen Head Shouldered, Each

Sure-Lock Rocker Arms

Made of heat-treated, quality steel. Rocker nuts available for use with steel and aluminum rocker arms. Sold in sets of 16.

Part No.	Description	Shank O.D.	Stud Size
Mr. Gasket			
For Steel Rocker Arms			
MRG920G	Small Block Chevy, Small Block Ford, Pontiac	0.603"	3/8"
For Aluminum Rocker Arms			
MRG923G	Small Block Chevy, Small Block Ford, Pontiac	0.540"	3/8"
MRG924G	Big Block Chevy, Pontiac	0.544"	7/16"



MRG920G

Rocker Arm Adjusters

Part No.	Description	Thread	Shank "C"	Body Dia. "D"	Length "A"
ARP Perma-Loc (Compact 12-point fasteners won't loosen. Sold in sets of 16)					
ARP300-8241	Stamped Steel Rocker	3/8"-24	0.650"	0.650"	1.200"
ARP300-8242	Stamped Steel Rocker	7/16"-20	0.650"	0.650"	1.200"
ARP300-8243	Aluminum Rocker	3/8"-24	0.600"	0.550"	1.200"
ARP300-8244	Aluminum Rocker	3/8"-24	0.600"	0.600"	1.200"
ARP300-8245	Aluminum Rocker	7/16"-20	0.600"	0.550"	1.200"
ARP300-8246	Aluminum Rocker	7/16"-20	0.600"	0.600"	1.200"
ARP300-8247	Stud Girdle	7/16"-20	0.600"	0.750"	1.200"
ARP300-8249	Big Block/Stud Girdle	7/16"-20	0.600"	0.750"	1.200"/1.485"



COM1400N-16

Part No.	Description
Air Flow Research	
AFR6214-8	Chevy/Ford V8 Stud Girdle Adjusting Nut, 7/16"-20 X 2.100" Long (8)
AFR6215-8	BB Chevy Stud Girdle Adjusting Nut, 7/16"-20 X 2.600" Long (8)
AFR6215-1	BB Chevy Stud Girdle Adjusting Nut, 7/16"-20 X 2.600" Long, Each
Crower	
CRO74523	Rocker Arm Lash Adjuster Nut, 3/8"-24, 12-Pt. Nut, Each
JESSEL	
JESKLA-20460-16	Rocker Arm Adjuster, 3/8"-24, 5/16" Ball, 12-Pt Nuts and Washers (16)
JESKLA-20460-8	Rocker Arm Adjuster, 3/8"-24, 5/16" Ball, 12-Pt Nuts and Washers (8)
JESKLA-20460-4	Rocker Arm Adjuster, 3/8"-24, 5/16" Ball, 12-Pt Nuts and Washers (4)
Sharp Rockers	
SHPFA716K	Ford FE Rocker Arm Adjuster, 7/16"-20 x 1.200" Long, 3/8" Ball, 12-Pt. Nut (4)
SHPMA716K	Mopar Rocker Arm Adjuster, 7/16"-20 x 1.100" Long, 5/16" Ball, 12-Pt. Nut (4)
SHPPL716K	Rocker Arm Poly Lock, 7/16"-20, 0.600" Shank Dia. 1.120" Long, Aluminum, (4)
T & D Machine	
TDM03100	Rocker Arm Adjuster, 7/16"-20, 5/16" Cup, 1.130" Long, Shoulder, Each
TDM03140	Rocker Arm Adjuster, 7/16"-20, 5/16" Cup, 1.130" Long, Through Hole, Each
TDM03150	Rocker Arm Adjuster, 7/16"-20, 5/16" Cup, 1.130" Long, Shoulder, Each
TDM03171	Rocker Arm Adjuster, 3/8"-24, 5/16" Cup, 1.250" Long, Through Hole, Each
TDM03173	Rocker Arm Adjuster, 3/8"-24, 5/16" Cup, 1.150" Long, Shoulder, Each
TDM03210	Rocker Arm Adjuster, Jam Nut, 7/16"-20, 12-Pt. Each
TDM03250	Rocker Arm Adjuster, Jam Nut, 3/8"-24, 12-Pt. R.H. Each
TDM03361	Rocker Arm Axle Assembly, Lightweight Axle Roller, Clip, Each

ROCKER ARM STUDS AND COMPONENTS



Rocker Arm Adjusters

Part No.	Description	Stud Size
Comp Cams		
Precision ground and tapered. Sold in sets of 16.		
COM1400N-16	Rocker Arm Nuts, for Roller-Tip Magnum Rockers, Self-Locking	3/8"
COM1401N-16	Rocker Arm Nuts, for Roller-Tip Magnum Rockers, Self-Locking	7/16"
COM4508-16	Stud Girdle Adjusting Nut	7/16"
COM4509-1	Stud Girdle Adjusting Nut (8) COM4509, (8) COM4509S-1	3/8"
COM4510-8	Stud Girdle Adjusting Nut, Big Block Chevy Intake	7/16"
COM4514-KIT	Rocker Adjusting Kit for Late Big Block Chevy with Non-Adjustable	7/16"
COM4600-16	Aluminum, Stainless or Pro Magnum Rockers	7/16"
COM4601-16	Aluminum, Stainless or Pro Magnum Rockers	3/8"
COM4602-16	Magnum Polylock	3/8"
COM4603-16	Magnum Polylock	7/16"
COM4604-16	High Energy Polylock	3/8"
COM4610-16	Rocker Adjusting Kit for Small Block Ford with Non-Adjustable Rockers	5/16"
COM4654-16	Rocker Arm Nuts, GM LS1 for Pro Magnum Rockers	3/8"
Individual Adjusting Nuts		
COM4508-1	Stud Girdle Adjusting Nut	7/16"
COM4508S-1	Stud Girdle Adjusting Nut with Snap Ring	7/16"
COM4509-1	Stud Girdle Adjusting Nut, Black Oxide	3/8"
COM4510-1	Stud Girdle Adjusting Nut	7/16"
COM4600-1	Hi-Tech Polylock, Pro Magnum	7/16"
COM4601-1	Hi-Tech Polylock, Pro Magnum	3/8"

Aluminum Roller Rocker Arms

Engineered for use with roller-tip needle-bearing aluminum rocker arms. Sold in sets of 16.

Part No.	Description	Stud Size
Dart Machinery		
DRT64210210	Stud Girdle Intake Adjusting Nut, Big Block Chevy Long, Each	7/16"
ProForm		
Designed to fit most extruded roller rocker arms without stud girdle. Sold in sets of 16.		
PFM66935	Poly Locks for Aluminum Rockers 0.550" O.D.	3/8"-24
PFM66936	Poly Locks for Aluminum Rockers 0.550" O.D.	7/16"-20

VALVE COVER STUD AND BOLT KITS

Valve Cover Stud Kits

Cast Aluminum Covers



Part No.	Description	Size-Thread/Length
ARP		
ARP200-7603	6-Pt. Stud Kit, Black Oxide, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7604	6-Pt. Stud Kit, Black Oxide, 14 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7605	6-Pt. Stud Kit, Black Oxide, 16 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7606	6-Pt. Stud Kit, Black Oxide, 8 Pcs. with Nuts and Washers, Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7607	6-Pt. Stud Kit, Black Oxide, 14 Pcs. Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7608	6-Pt. Stud Kit, Black Oxide, 16 Pcs. with Nuts and Washers, Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7603	6-Pt. Stud Kit, Black Oxide, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7604	6-Pt. Stud Kit, Black Oxide, 14 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7605	6-Pt. Stud Kit, Black Oxide, 16 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7606	6-Pt. Stud Kit, Black Oxide, 8 Pcs. with Nuts and Washers, Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7607	6-Pt. Stud Kit, Black Oxide, 14 Pcs. Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7608	6-Pt. Stud Kit, Black Oxide, 16 Pcs. with Nuts and Washers, Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7610	6-Pt. Stud Kit, Black Oxide, 12 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7613	12-Pt. Stud Kit, Black Oxide, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7614	12-Pt. Stud Kit, Black Oxide, 14 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP200-7616	12-Pt. Stud Kit, Black Oxide, 14 Pcs. Dart, Brodix, Big Block Chevy	1/4"-20 x 3.5"
ARP200-7619	12-Pt. Stud Kit, Black Oxide 14 Pcs. with Nuts and Washers, Big Block Chevy	1/4"-20 x 1.5" & 4.5"
ARP200-7620	12-Pt. Stud Kit, Black Oxide, 12 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7603	6-Pt. Stud Kit, 300 Stainless, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7604	6-Pt. Stud Kit, 300 Stainless, 14 Pcs., with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7605	6-Pt. Stud Kit, 300 Stainless, 16 Pcs., with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7606	6-Pt. Stud Kit, 300 Stainless, 12 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7613	12-Pt. Stud Kit, 300 Stainless, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7614	12-Pt. Stud Kit, 300 Stainless, 14 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7615	12-Pt. Stud Kit, 300 Stainless, 16 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
ARP400-7616	12 Pt. Stud Kit, 300 Stainless, 12 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
Moroso		
MOR68820	6-Pt. Stud Kit, Heat Treated, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.75"
MOR68830	6-Pt. Stud Kit, Heat Treated, 8 Pcs. with Nuts and Washers	1/4"-20 x 1.5"
MOR68831	6-Pt. Stud Kit, 8 Pcs. Bullet Nose Studs, with 12-Pt. Nuts	1/4"-20 x 1.5"
Mr. Gasket		
MRG6324	6-Pt. Stud Kit, Black/Zinc, 8 Pcs. with Nuts and Washers	1/4"-20 x 1-1/8"
MRG6329	6-Pt. Stud Kit, Black/Zinc, 8 Pcs. with Nuts and Washers	1/4"-20 x 1-1/2"



ARP200-7603

VALVE COVER STUD AND BOLT KITS



Valve Cover Bolt Kits - Cont.

Stamped Steel Covers

Part No.	Description	Size-Thread/Length
ARP		
ARP100-7502	12-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x 0.515"
ARP100-7503	12-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x 0.812"
ARP100-7519	6-Pt. Bolt Kit, Black Oxide, Dart, Brodix, Big Block Chevy, 7 Pcs.	1/4"-20 x 4.500"
ARP200-7601	6-Pt. Stud Kit, Black Oxide, 8 Pcs.	1/4"-20 x 1.170"
ARP200-7602	6-Pt. Stud Kit, Black Oxide, 14 Pcs.	1/4"-20 x 1.170"
ARP200-7612	12-Pt. Stud Kit, Black Oxide, 14 Pcs.	1/4"-20 x 1.170"
ARP400-7601	6-Pt. Stud Kit, 300 Stainless, 8 Pcs.	1/4"-20 x 1.170"
ARP400-7602	6-Pt. Stud Kit, 300 Stainless, 14 Pcs.	1/4"-20 x 1.170"
Mr. Gasket Co.		
MRG5019	6 Pt. Bolt Kit, Chrome-Plated, w/Washers, 4 Pcs.	1/4"-20 x 0.750"
Trans-Dapt		
TRA9781	6 Pt. Bolt Kit, Chrome-Plated, w/Washers, 4 Pcs.	1/4"-20 x 0.750"
TRA9423	6 Pt. Bolt Kit, Chrome-Plated, w/Washers, 4 Pcs.	5/16"-18 x 1.000"
TRD9406	6 Pt. Bolt Kit, Chrome-Plated, w/Washers, 4 Pcs.	1/4"-20 x 1.000"



ARP200-7602

Cast Aluminum Covers

Part No.	Description	Size-Thread/Length
ARP		
ARP100-7501	12-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x 0.515"
ARP100-7504	6-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x 0.812"
ARP100-7506	6-Pt. Bolt Kit, Black Oxide, 14 Pcs.	1/4"-20 x 0.515"
ARP100-7507	6-Pt. Bolt Kit, Black Oxide, 8 Pcs.	1/4"-20 x 0.812"
ARP100-7515	12-Pt. Bolt Kit, Black Oxide Brodix Head, Small Block Chevy Centerbolt, 4 Pcs.	1/4"-20 x 4.250"
ARP400-7502	12-Pt. Bolt Kit, Stainless 300 14 Pcs.	1/4"-20 x 0.515"
ARP400-7503	12-Pt. Bolt Kit, 300 Stainless, 8 Pcs.	1/4"-20 x 0.812"
ARP400-7504	12-Pt. Bolt Kit, 300 Stainless, 14 Pcs.	1/4"-20 x 0.812"
ARP400-7506	6-Pt. Bolt Kit, 300 Stainless, 14 Pcs.	1/4"-20 x 0.515"
ARP400-7507	6-Pt. Bolt Kit, 300 Stainless, 8 Pcs., 1/4"-20	1/4"-20 x 0.812"
ARP400-7508	6-Pt. Bolt Kit, 300 Stainless, 14 Pcs., 1/4"-20	1/4"-20 x 0.812"
ARP400-7509	6-Pt. Bolt Kit, Center-Bolt Covers, Stainless 300, 8 Pcs.	1/4"-20 x 3.250"
ARP400-7510	12-Pt. Bolt Kit, Center-Bolt Covers, Stainless 300, 8 Pcs.	1/4"-20 x 3.250"
Racing Power Company		
RPCR6046BOLT	Small Block Chevy Centerbolt Tall Valve Cover Bolts, Stainless, 8 Pcs.	1/4"-20 x 5.000"
Trans-Dapt		
TRA6972	Small Block Chevy Centerbolt Tall Valve Cover Bolts, Stainless, 8 Pcs.	1/4"-20 x 5.000"

Metric Stainless Accessory Stud Kits

Intake, Valve Cover & Exhaust Systems

Part No.	Description	Size-Thread/Length
ARP		
ARP400-8001	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	8mm x 1.25 x 32mm
ARP400-8002	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	8mm x 1.25 x 38mm
ARP400-8003	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	8mm x 1.25 x 45mm
ARP400-8004	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	8mm x 1.25 x 51mm
ARP400-8005	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	8mm x 1.25 x 57mm
ARP400-8006	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	10mm x 1.25 x 48mm
ARP400-8007	S/S Stud & 12-Pt. Nut and Washer Kit - 4 Pack	10mm x 1.25 x 55mm
ARP400-8012	S/S Stud & 12-Pt. Nut and Washer Kit - 8 Pack	10mm x 1.25 x 38mm
ARP400-8021	S/S Stud & 12-Pt. Nut and Washer Kit - 10 Pack	8mm x 1.25 x 32mm
ARP400-8022	S/S Stud & 12-Pt. Nut and Washer Kit - 10 Pack	8mm x 1.25 x 38mm
ARP400-8023	S/S Stud & 12-Pt. Nut and Washer Kit - 10 Pack	8mm x 1.25 x 45mm
ARP400-8024	S/S Stud & 12-Pt. Nut and Washer Kit - 10 Pack	8mm x 1.25 x 51mm
ARP400-8025	S/S Stud & 12-Pt. Nut and Washer Kit - 10 Pack	8mm x 1.25 x 57mm
ARP400-8032	S/S Stud & 12-Pt. Nut and Washer Kit - 16 Pack	8mm x 1.25 x 38mm
ARP400-8033	S/S Stud & 12-Pt. Nut and Washer Kit - 16 Pack	8mm x 1.25 x 45mm
ARP400-8034	S/S Stud & 12-Pt. Nut and Washer Kit - 16 Pack	8mm x 1.25 x 51mm



ARP400-8032



ARP300-6702

Replacement Rod Cap Screws

Part No.	Description
ARP	
ARP300-6702	3/8" Custom Age 625+ 12-Pt. Cap Screws, 1.600" UHL, 0.600" TL, 0.565" Collar Dia. (16)
ARP300-6703	3/8" Custom Age 625+ 12-Pt. Cap Screws, 1.600" UHL, 0.600" TL, 0.565" Collar Dia. (8)
ARP300-6704	3/8" Custom Age 625+ 12-Pt. Cap Screws, 1.500" UHL, 0.550" TL, 0.555" Collar Dia. (8)
ARP300-6708	5/16" Custom Age 625+ 12-Pt. Cap Screws, 1.500" UHL, 0.550" TL, 0.526" Collar Dia. (8)

CARBURETOR AND AIR CLEANER STUD KITS



Carburetor Stud Kits

ARP Bullet Nose Studs, Nuts and Washers Included

Part No.	Description
AED	
AED6120	Carburetor Stud Kit, 5/16" x 2.000" OAL, Black Oxide (4)
AED6125	Carburetor Stud Kit, 5/16" x 2.500" OAL, Black Oxide (4)
ARP	
ARP200-2401	Hex Stud Kit 8740, 5/16" x 1.700" OAL, Black Oxide (4)
ARP200-2402	Hex Stud Kit 8740, 5/16" x 2.700" OAL, Black Oxide, with 1" Spacer (4)
ARP200-2403	Hex Stud Kit 8740, 5/16" x 2.225" OAL, Black Oxide, with 1/2" Spacer (4)
ARP200-2404	Hex Stud Kit 8740, 5/16" x 3.700" OAL, Black Oxide (4)
ARP200-2405	Hex Stud Kit 8740, 5/16" x 4.700" OAL Black Oxide with 3" Spacer (4)
ARP200-2408	Hex Stud Kit 8740, 5/16" x 3.200" OAL Black Oxide with 1-1/4" Moroso Spacer (4)
ARP200-2409	Hex Stud Kit 8740, 5/16" x (2) 1.250"/(2) 1.700" OAL Black Oxide with 2" Angled Spacer
ARP200-2412	Hex Stud Kit 8740, 5/16" x 3.200" OAL, Black Oxide Dominator with 1/2" to 1" Spacer (4)
ARP200-2413	Hex Stud Kit 8740, 5/16" X (2) 1.700"/(2) 4.400" Black Oxide Q-Jet with 1/4" Gasket
ARP200-2414	Hex Stud Kit 8740, 5/16" x 2.225" OAL, Black Oxide Dominator (4)
ARP200-2415	Hex Stud Kit 8740, 5/16" x 4.400" OAL, Black Oxide Dominator with 2" Spacer (4)
ARP200-2416	Hex Stud Kit 8740, 5/16" x 2.225" OAL, Black Oxide HP Dominator (4)
ARP200-2417	Hex Stud Kit 8740, 5/16" x 2.270" OAL, Black Oxide HP Dominator with 1/2" Spacer (4)
ARP200-2418	Hex Stud Kit 8740, 5/16" x 3.200" OAL, Black Oxide HP Dominator with 1" Spacer (4)
ARP300-2401	Pro Hex Stud Kit 8740, 5/16" x 1.700" OAL, Black Oxide, Drilled for Wire (4)
ARP300-2403	Pro Hex Stud Kit 8740, 5/16" x 2.700" OAL, Black Oxide, with 1" Spacer, Drilled (4)
ARP300-2404	Pro Hex Stud Kit 8740, 5/16" x 3.700" OAL, Black Oxide, with 2" Spacer, Drilled (4)
ARP300-2407	Pro Hex Stud Kit 8740, 5/16" x 2.700" OAL, Black Oxide, with 1" Moroso Spacer, Drilled (4)
ARP300-2408	Pro Hex Stud Kit 8740, 5/16" x 3.200" OAL, Black Oxide, with 1-1/4" Moroso Spacer, Drilled (4)
ARP400-2401	Hex Stud Kit S/S, 5/16" x 1.700" OAL, Stainless 300 (4)
ARP400-2402	Hex Stud Kit S/S, 5/16" x 2.700" OAL, Stainless 300, with 1" Spacer (4)
ARP400-2403	Hex Stud Kit S/S, 5/16" x 2.225" OAL, Stainless 300, with 1/2" Spacer (4)
ARP400-2408	Hex Stud Kit S/S, 5/16" x 3.200" OAL, Stainless 300, with 1-1/4" Moroso Spacer (4)
ARP400-2412	Hex Stud Kit S/S, 5/16" x 3.200" OAL, SS 300, Dominator with 1/2" to 1" Carb Spacer (4)
ARP400-2414	Hex Stud Kit S/S, 5/16" x 2.225" OAL, Stainless 300, Dominator
ARP200-2420	Hex Stud Kit 8740, 5/16" x 2.70" OAL, Use w/MOR64927 Dual Return Spring Bracket, Black Oxide (4)
ARP300-2402	Hex Stud Kit 8740, 5/16" x 2.250" OAL, Black Oxide (4)
ARP300-2424	Hex Stud Kit S/S, 5/16" x 1.700/2.05" OAL, Drilled for MOR64927 Dual Return Spring Bracket (4)
Canton	
CAN85-500	Carburetor Stud Kit, 5/16" x 1.500" OAL, Stainless (4)
CAN85-510	Carburetor Stud Kit, 5/16" x 2.000" OAL, Stainless (4)
CAN85-520	Carburetor Stud Kit, 5/16" x 2.500" OAL, Stainless (4)
CAN85-530	Carburetor Stud Kit, 5/16" x 3.750" OAL, Stainless (4)
Edelbrock	
EDE8008	Carb Studs, Nuts, and Washer Kit, 5/16" x 1-1/2" OAL, Zinc-Plated (4)
EDE8024	Carb Studs, Nuts, and Washer Kit, 5/16" x 1-3/4" OAL, Zinc-Plated (4)
Moroso	
MOR37950	Bullet Nose Carb Stud Kit, 5/16" x 1-3/8" OAL, Stainless (4)
MOR37955	Bullet Nose Carb Stud Kit, 5/16" x 2" OAL, Black Oxide, with 1/2" Spacer (4)
MOR37960	Bullet Nose Carb Stud Kit, 5/16" x 2-1/2" OAL, Black Oxide, with 1/2" to 1" Spacer (4)
MOR37961	Bullet Nose Carb Stud Kit, 5/16" x 3-1/2" OAL, Black Oxide, with 2" Spacer (4)
Mr. Gasket	
MRG59	Carburetor Stud Kit, 5/16" x 1-3/8" OAL, Zinc-Plated (4)
MRG60	Carburetor Stud Kit, 5/16" x 1-1/2" OAL, Zinc-Plated (4)
MRG61	Carburetor Stud Kit, 5/16" x 2" OAL, Zinc-Plated (4)
MRG62	Carburetor Stud Kit, 5/16" x 2-1/2" OAL, Zinc-Plated (4)
MRG6345G	Bullet Tip Carb Stud Kit, 5/16" x 1-1/2" OAL, Black Oxide Studs, Zinc Nuts (4)
MRG6346G	Bullet Tip Carb Stud Kit, 5/16" x 2" OAL, Black Oxide Studs, Zinc Nuts (4)
Racing Power Co.	
RPCR0977	Carburetor Stud Kit, 5/16" x 3.000" OAL, Zinc-Plated (4)
RPCR2046	Carburetor Stud Kit, 5/16" x 1.375" OAL, Zinc-Plated (4)
RPCR2047	Carburetor Stud Kit, 5/16" x 2.000" OAL, Zinc-Plated (4)
Trans-Dapt	
TRA2046	Carburetor Stud Kit, 5/16" x 1.375" OAL, Zinc-Plated (4)
TRA2047	Carburetor Stud Kit, 5/16" x 2.000" OAL, Zinc-Plated (4)
TRA2106	Carburetor Stud Kit, 5/16" x 3.000" OAL, Zinc-Plated (4)
TRA2108	Carburetor Stud Kit, 5/16" x 3.3125" OAL, Zinc-Plated (4)



ARP200-2401



ARP200-2414



MRG59

Holley Float Bowl Bolt Kit

Part No.	Description
ARP	
ARP400-0310	Holley with Dual Metering Blocks, Stainless 300 (8)
ARP400-0311	Holley with Single Metering Block, Stainless 300 (8)



ARP400-0310

CARBURETOR AND AIR CLEANER STUD KITS



Air Cleaner Stud Kits

ARP Bullet Nose Stud, Nut With Integral Washer Included

ARP200-0305

Part No.	Description
Allstar Performance	
ALL26053	Air Cleaner Stud, Offset, 5/16" x 6.000" Steel, Zinc-Plated, Ea.
ALL26054	Air Cleaner Stud, 5/16" x 6.000" w/Hex Base, Aluminum, Ea.
ALL26055	Air Cleaner Stud, 5/16" x 6.000" w/ Hex-Base, Chrome Moly, Ea.
ALL26056	Wing Nut, Air Cleaner Stud Kit, 1/4" x 6.000" Stud, and 1/4" to 5/16" Adapter, Steel, Zinc-Plated, Kit
ALL26057	Air Cleaner Stud, Offset, 1/4" x 6.000" Steel, Zinc-Plated, Ea.
ALL26058	Air Cleaner Stud Adapter, 1/4" to 5/16" Steel, Zinc-Plated,, Ea.
ARP	
ARP200-0303	6-Pt. Air Cleaner Stud Kit, 5/16" x 3.200" Black Oxide
ARP200-0305	6-Pt. Air Cleaner Stud Kit, 1/4" x 2.700" Black Oxide
ARP200-0306	6-Pt. Air Cleaner Stud Kit, 1/4" x 3.200" Black Oxide
ARP200-0307	6-Pt. Air Cleaner Stud Kit, 1/4" x 2.443" Black Oxide
ARP400-0302	6-Pt. Air Cleaner Stud Kit S/S, 5/16" x 2.700" Stainless 300
ARP400-0303	6-Pt. Air Cleaner Stud Kit S/S, 5/16" x 3.200" Stainless 300
ARP400-0306	6-Pt. Air Cleaner Stud Kit S/S, 5/16" x 3.200" Stainless 300
Joes Racing Products	
JOE34306	Knurled Thumb, Locking, Circle Track Nut Air Cleaner Stud Kit, 5/16" x 8.000" Aluminum, Red Anodized, Kit
Longacre	
LON52-32750	Knurled Thumb, Locking, Circle Track Nut Air Cleaner Stud Kit, 5/16" x 7.000" w/ Hex Base, Aluminum, Red Anodized, Kit
LON52-32752	Knurled Thumb, Locking, Circle Track Nut Air Cleaner Stud Kit, 1/4" x 7.000" w/ Hex Base, Aluminum, Red Anodized, Kit

Part No.	Description
Mr. Gasket Co.	
MRG6399	Wing Nut, Air Cleaner Stud Kit, 1/4" x 5.750", 5/16" Adapter, Steel, Zinc-Plated, Kit
Moroso	
MOR66390	Air Cleaner Stud Adapter, 1/4" to 5/16" Steel, Zinc-Plated, Ea.
Racing Power Co.	
RPCR2173	Wing Nut, Air Cleaner Stud Kit, 1/4" x 5.750", 5/16" Adapter, Steel, Zinc-Plated Kit.
RPCR2175	Wing Nut, Air Cleaner Stud Kit, 1/4" x 5.00", Steel, Zinc-Plated, Kit
RPCR2178X	Wing Nut, Air Cleaner Stud Kit, 1/4" x 6.00", Steel, Zinc-Plated, Kit
RPCR2178Y	Wing Nut, Air Cleaner Stud Kit, 1/4" x 9.00", Steel, Zinc-Plated, Kit
RPCR5195X	Hex Nut, Air Cleaner Stud Kit, 1/4" x 6.00", (4) 1/4" Hex Nuts, Steel, Zinc-Plated, Kit
Sweet	
SWE901-10150	Circle Track Air Cleaner Stud Kit, 5/16" x 7.500" Tapered Base, Chrome Moly, Dual Nuts Included, Kit
Trans-Dapt	
TRA2174	Wing Nut, Air Cleaner Stud Kit, 1/4" x 3.000", Steel, Zinc-Plated, Kit
TRA2178	Wing Nut, Air Cleaner Stud Kit, 1/4" x 4.000", Steel, Zinc-Plated, Kit
TRA2175	Wing Nut, Air Cleaner Stud Kit, 1/4" x 5.000", Steel, Zinc-Plated, Kit

BULK FASTENERS

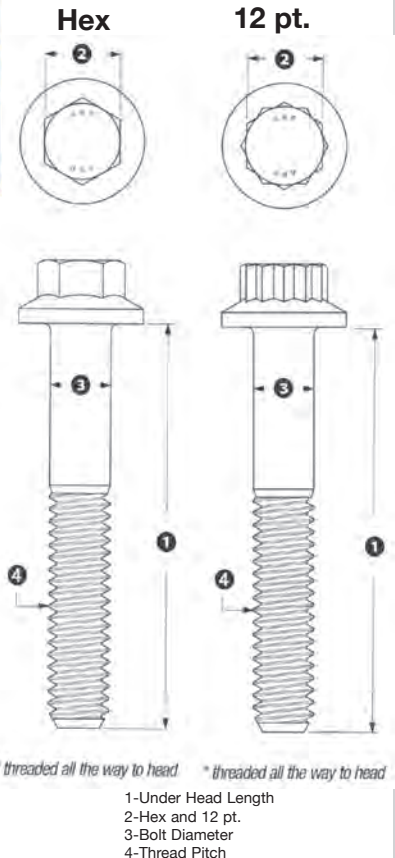


Universal Bellhousing Studs/Bolts

Part No.	Description
ARP	
ARP100-0904	Universal Stud Kit, 7/16" x 2.750", 12-Pt. Nuts, with Washers (4)

Bolts

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
10-32 (Fine Thread) Fasteners with Washers						
10-32	0.500"	5	—	—	—	ARP702-0500
10-32	0.625"	5	—	—	—	ARP702-0625
10-32	0.750"	5	—	—	—	ARP702-0750
10-32	1.000"	5	—	—	—	ARP702-1000
10-32 (Coarse Thread) Fasteners						
10-21	0.750"	5	—	—	—	ARP701-0750
10-21	1.000"	5	—	—	—	ARP701-1000
1/4"-20	4.500"	5	ARP650-4500	—	—	—
1/4"-28	0.750"	5	—	—	ARP721-0750	—
5/16"-18	0.560"	5	ARP651-0560	ARP641-0560	—	—
5/16"-18	1.750"	5	ARP651-1750	ARP641-1750	ARP622-1750	—
5/16"-18	2.500"	5	ARP651-2500	—	—	—
5/16"-18	3.000"	5	ARP651-3000	—	—	—
5/16"-18	4.000"	5	—	ARP641-4000	—	—
5/16"-24	2.000"	5	—	—	ARP722-2000	—
3/8"-16	0.500"	5	—	ARP642-0500	—	—
3/8"-16	1.750"	5	—	ARP644-1750	—	—
3/8"-16	2.250"	5	—	—	—	ARP615-2250
3/8"-16	2.500"	5	—	—	—	ARP615-2500
7/16"-14	2.000"	5	—	—	—	ARP616-2000
7/16"-14	2.250"	5	ARP655-2250	—	—	—
7/16"-14	2.750"	5	—	ARP645-2750	—	—
7/16"-14	3.000"	5	—	ARP645-3000	—	—
7/16"-20	1.250"	5	—	—	ARP724-1250	—
7/16"-20	1.500"	5	—	—	—	ARP714-1500
7/16"-20	2.000"	5	—	—	ARP724-2000	—

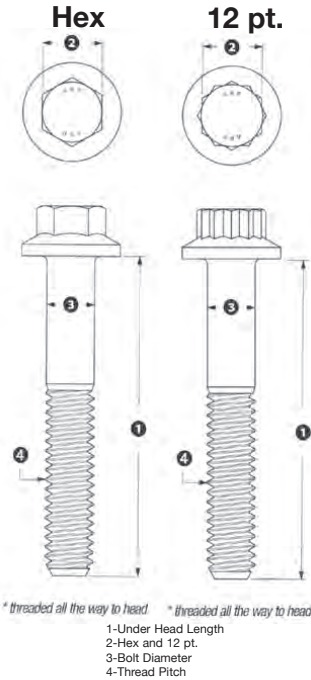


BULK FASTENERS



Bolts - Cont.

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
10-32 (Coarse Thread) Fasteners						
1/2"-13	1.000"	5	—	—	ARP646-1000	—
1/2"-13	2.500"	5	ARP617-2500	—	—	—
1/2"-13	2.750"	5	ARP617-2750	—	—	—
1/2"-20	3.000"	5	—	ARP726-3000	—	—
1/2"-20	5.000"	5	—	ARP743-5000	—	—
6mm x 1.00	25mm	5	ARP660-1002	—	ARP760-1002	—
6mm x 1.00	70mm	5	—	—	ARP760-1011	—
8mm x 1.25	20mm	5	ARP661-1001	—	—	—
8mm x 1.25	30mm	5	ARP661-1003	—	—	—
8mm x 1.25	35mm	5	ARP661-1004	—	—	—
8mm x 1.25	45mm	5	—	—	ARP761-1006	—
8mm x 1.25	55mm	5	—	—	ARP761-1008	—
8mm x 1.25	65mm	5	—	—	ARP761-1010	—
10mm x 1.50	20mm	5	—	ARP673-1001	—	ARP772-1001
10mm x 1.50	25mm	5	ARP663-1002	—	—	—
10mm x 1.50	30mm	5	—	ARP672-1003	—	ARP772-1003
10mm x 1.50	35mm	5	—	ARP673-1004	—	—
10mm x 1.50	45mm	5	ARP663-1006	ARP673-1006	—	—
10mm x 1.50	50mm	5	ARP662-1007	—	—	—
10mm x 1.50	60mm	5	—	—	—	ARP773-1008
10mm x 1.50	80mm	5	—	ARP673-1010	—	ARP773-1010
1/4-20 (Coarse Thread) Fasteners with Washers						
1/4"-20	0.515"	5	—	ARP640-0515	ARP621-0515	ARP611-0515
1/4"-20	0.750"	5	ARP650-0750	ARP640-0750	ARP621-0750	ARP611-0750
1/4"-20	1.000"	5	ARP650-1000	ARP640-1000	ARP621-1000	ARP611-1000
1/4"-20	1.250"	5	—	ARP640-1250	ARP621-1250	ARP611-1250
1/4"-20	1.500"	5	—	ARP640-1500	ARP621-1500	ARP611-1500
1/4"-20	1.750"	5	—	—	ARP621-1750	ARP611-1750
1/4"-20	2.000"	5	—	—	ARP621-2000	ARP611-2000
1/4"-20	2.250"	5	—	—	—	ARP611-2250
1/4"-20	2.500"	5	—	—	ARP621-2500	ARP611-2500
1/4"-20	2.750"	5	—	—	—	ARP611-2750
1/4"-20	3.000"	5	—	—	—	ARP611-3000
1/4"-20	3.250"	5	—	—	ARP621-3250	ARP611-3250
1/4"-20	3.500"	5	—	—	ARP621-3500	ARP611-3500
1/4"-20	3.750"	5	—	—	ARP621-3750	ARP611-3750
1/4"-20	4.000"	5	—	—	ARP621-4000	ARP611-4000
1/4"-20	4.250"	5	—	—	—	ARP611-4250
1/4"-20	4.500"	5	—	—	ARP621-4500	ARP611-4500
1/4"-20	4.750"	5	—	—	—	ARP611-4750
1/4"-28 (Fine Thread) Fasteners with Washers						
1/4"-28	0.515"	5	—	—	ARP721-0515	ARP711-0515
1/4"-28	0.750"	5	—	ARP740-0750	—	ARP711-0750
1/4"-28	1.000"	5	—	—	ARP721-1000	—
1/4"-28	1.250"	5	—	—	—	ARP711-1250
5/16"-18 (Coarse Thread) Fasteners with Washers						
5/16"-18	0.560"	5	—	—	ARP622-0560	ARP612-0560
5/16"-18	0.750"	5	ARP651-0750	ARP641-0750	ARP622-0750	ARP612-0750
5/16"-18	1.000"	5	ARP651-1000	ARP641-1000	ARP622-1000	ARP612-1000
5/16"-18	1.250"	5	ARP651-1250	ARP641-1250	ARP622-1250	ARP612-1250
5/16"-18	1.250"	1	—	ARP3AG1.250-25 †	—	—
5/16"-18	1.500"	5	—	ARP641-1500	ARP622-1500	ARP612-1500
5/16"-18	1.750"	5	—	—	—	ARP612-1750
5/16"-18	2.000"	5	ARP651-2000	—	ARP622-2000	ARP612-2000
5/16"-18	2.250"	5	—	ARP641-2250	ARP622-2250	ARP612-2250
5/16"-18	2.500"	5	—	ARP641-2500	ARP622-2500	ARP612-2500
5/16"-18	2.750"	5	—	—	ARP622-2750	ARP612-2750
5/16"-18	3.000"	5	—	—	ARP622-3000	ARP612-3000
5/16"-18	3.250"	5	—	—	—	ARP612-3250
5/16"-18	3.500"	5	—	—	ARP622-3500	ARP612-3500
5/16"-18	3.750"	5	ARP651-3750	—	ARP622-3750	ARP612-3750
5/16"-18	4.000"	5	ARP651-4000	—	ARP622-4000	ARP612-4000
5/16"-18	4.250"	5	—	—	—	ARP612-4250
5/16"-18	4.500"	5	—	—	ARP622-4500	—
5/16"-18	5.000"	5	ARP651-5000	—	—	ARP612-5000



† ARP2000



Bolts - Cont.

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
5/16"-24 (Fine Thread) Fasteners with Washers						
5/16"-24	0.560"	5	—	—	ARP722-0560	ARP712-0560
5/16"-24	0.750"	5	ARP751-0750	ARP741-0750	ARP722-0750	ARP712-0750
5/16"-24	1.000"	5	ARP751-1000	ARP741-1000	ARP722-1000	ARP712-1000
5/16"-24	1.250"	5	—	ARP741-1250	ARP722-1250	ARP712-1250
5/16"-24	1.500"	5	—	ARP741-1500	—	ARP712-1500
5/16"-24	2.000"	5	—	ARP741-2000	—	—
3/8"-16 (Coarse Thread) Fasteners with Washers						
3/8"-16	0.500"	5	—	—	ARP623-0500 †	ARP613-0500 †
3/8"-16	0.750"	5	ARP652-0750 †	ARP642-0750 †	ARP623-0750 †	ARP613-0750 † ARP615-0750 ††
3/8"-16	1.000"	5	ARP652-1000 †	ARP642-1000 †	ARP623-1000 † ARP625-1000 ††	ARP613-1000 † ARP615-1000 ††
3/8"-16	1.250"	5	ARP652-1250 †	ARP642-1250 †	ARP623-1250 † ARP625-1250 ††	ARP613-1250 † ARP615-1250 ††
3/8"-16	1.250"	5	—	ARP644-1250 ††	—	—
3/8"-16	1.500"	5	ARP652-1500 †	ARP642-1500 † ARP644-1500 †	ARP623-1500 † ARP625-1500 ††	ARP613-1500 † ARP615-1500 ††
3/8"-16	1.750"	5	ARP652-1750 †	ARP642-1750 †	ARP623-1750 ARP625-1750 ††	ARP613-1750 †
3/8"-16	1.750"	5	—	—	—	ARP615-1750 ††
3/8"-16	2.000"	5	ARP652-2000 †	ARP642-2000 † ARP644-2000 ††	ARP623-2000 † ARP625-2000 ††	ARP613-2000 † ARP615-2000 ††
3/8"-16	2.250"	5	ARP652-2250 †	ARP642-2250 †	ARP623-2250 †	ARP613-2250 †
3/8"-16	2.500"	5	—	ARP642-2500 †	ARP623-2500 †	ARP613-2500 †
3/8"-16	2.500"	5	—	ARP644-2500 ††	—	—
3/8"-16	2.750"	5	—	ARP642-2750 †	ARP623-2750 †	ARP613-2750 †
3/8"-16	2.750"	5	ARP652-2750	—	—	—
3/8"-16	3.000"	5	ARP652-3000 †	ARP642-3000 †	ARP623-3000 †	ARP613-3000 †
3/8"-16	3.250"	5	—	ARP642-3250 †	—	ARP613-3250 †
3/8"-16	3.500"	5	ARP652-3500 †	—	ARP623-3500 †	ARP613-3500 †
3/8"-16	3.750"	5	—	—	ARP623-3750 †	ARP615-3750 ††
3/8"-16	3.750"	5	—	—	—	ARP613-3750 †
3/8"-16	4.000"	5	—	—	—	ARP613-4000 †
3/8"-16	4.500"	5	—	—	ARP623-4500 †	ARP613-4500 †

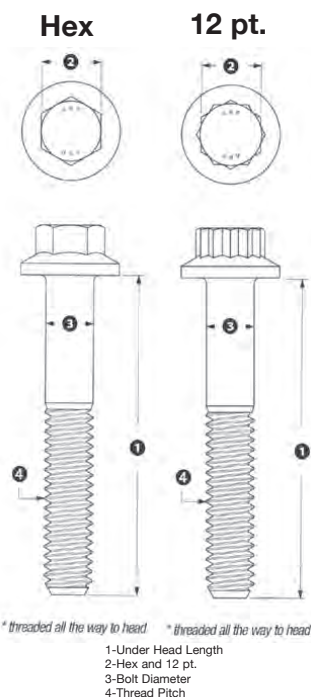
† 3/8" wrenching. †† 7/16" wrenching.

3/8"-24 (Fine Thread) Fasteners with Washers						
3/8"-24	0.750"	5	—	ARP742-0750 ††	—	ARP713-0750 ††
3/8"-24	1.000"	5	ARP752-1000 ††	ARP742-1000 ††	ARP723-1000 ††	ARP713-1000 ††
3/8"-24	1.000"	5	—	ARP744-1000	—	—
3/8"-24	1.250"	5	—	-	ARP725-1250	—
3/8"-24	1.250"	5	ARP752-1250 ††	ARP742-1250 †† ARP744-1250 †	ARP723-1250 ††	ARP713-1250 ††
3/8"-24	1.500"	5	—	ARP742-1500 ††	—	ARP713-1500 ††
3/8"-24	1.750"	5	—	ARP742-1750 ††	—	ARP713-1750 ††
3/8"-24	2.000"	5	—	ARP742-2000 ††	—	ARP713-2000 ††
3/8"-24	2.250"	5	—	ARP742-2250	—	—
3/8"-24	2.500"	5	—	ARP742-2500 ††	—	—
3/8"-24	2.750"	5	—	—	ARP723-2750 ††	—
3/8"-24	3.000"	5	—	—	ARP723-3000 ††	—

† 7/16" wrenching. †† 1/2" wrenching.

7/16"-14 (Coarse Thread) Fasteners with Washers						
7/16"-14	1.500"	5	ARP653-1500 †	ARP645-1500 ††	ARP624-1500 †† ARP626-1500 †	ARP614-1500 †† ARP616-1500 †
7/16"-14	1.750"	5	ARP655-1750 †† ARP653-1750 †	ARP643-1750 †	—	ARP614-1750 ††
7/16"-14	2.000"	5	ARP655-2000 †† ARP653-2000 †	ARP643-2000 †	—	—
7/16"-14	2.250"	5	ARP653-2250 †	ARP645-2250 ††	—	ARP614-2250 ††
7/16"-14	2.250"	5	—	—	—	ARP616-2250 †
7/16"-14	2.500"	5	ARP655-2500 †† ARP653-2500 †	—	—	ARP614-2500 ††
7/16"-14	2.750"	5	ARP653-2750 †	ARP643-2750 †	—	—

† 7/16" wrenching. †† 1/2" wrenching.



BULK FASTENERS

ARP

Bolts - Cont.

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
7/16"-14	3.000"	5	ARP655-3000 ** ARP653-3000 †	—	—	—
7/16"-14	3.750"	5	ARP655-3750 ** ARP653-3750 †	—	—	ARP614-3750 **
7/16"-14	4.000"	5	ARP653-4000 †	—	—	—
7/16"-14	4.250"	2	ARP655-4250	—	—	—
7/16"-14	4.500"	5	ARP655-4500 **	—	—	—
7/16"-14	5.000"	5	ARP655-5000 **	—	—	ARP614-5000 **
7/16"-20 (Fine Thread) Fasteners with Washers						
7/16"-20	1.000"	5	—	ARP743-1000 †	—	ARP714-1000 †
7/16"-20	1.250"	5	ARP753-1250 †	ARP743-1250 †	—	—
7/16"-20	1.500"	5	—	ARP743-1500 †	—	—
7/16"-20	1.750"	5	ARP753-1750 †	ARP743-1750	—	—
7/16"-20	2.250"	5	—	ARP743-2250 †	—	—
7/16"-20	2.500"	5	—	—	ARP724-2500 †	ARP714-2500
7/16"-20	3.000"	5	—	ARP743-3000	—	—

† 1/2" wrenching.

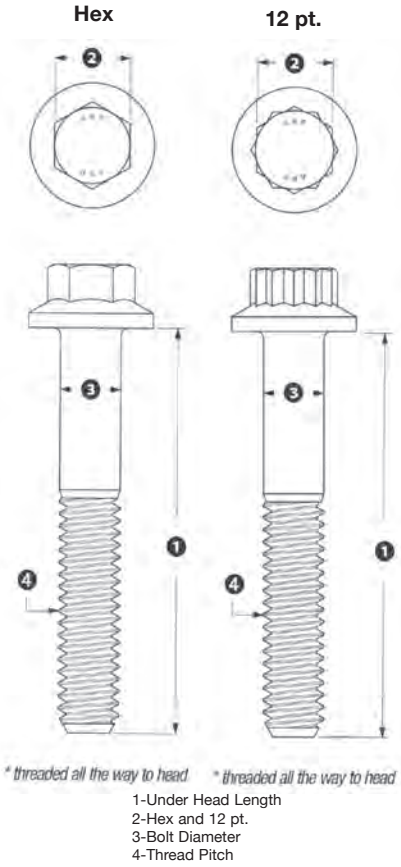
1/2"-13 (Coarse Thread) Fasteners with Washers						
1/2"-13	1.000"	5	—	—	—	ARP656-1000
1/2"-13	1.500"	5	ARP617-1500	—	—	ARP656-1500
1/2"-13	1.750"	5	ARP617-1750	ARP726-1750	ARP646-1750	—
1/2"-13	2.000"	5	—	—	—	ARP656-2000
1/2"-13	2.500"	5	—	—	—	ARP656-2500
1/2"-13	3.000"	5	ARP617-3000	—	—	—
1/2"-13	4.000"	5	—	—	—	ARP656-4000
1/2"-13	4.500"	5	ARP617-4500	—	—	—

1/2"-20 (Fine Thread) Fasteners with Washers						
1/2"-20	1.000"	5	—	—	ARP745-1000	—
1/2"-20	1.250"	5	—	—	ARP745-1250	—
1/2"-20	1.500"	5	—	ARP726-1500	—	—
1/2"-20	2.000"	5	—	—	ARP745-2000	—
1/2"-20	2.250"	5	ARP716-2250	—	ARP745-2250	ARP755-2250
1/2"-20	2.500"	5	ARP716-2500	ARP726-2500	ARP745-2500	—
1/2"-20	2.750"	5	—	—	ARP745-2750	—
1/2"-20	3.000"	5	—	—	ARP745-3000	—
1/2"-20	3.500"	5	—	—	ARP745-3500	—
1/2"-20	4.500"	5	ARP716-4500	—	—	—

6mm x 1.00 Fasteners with Washers						
6mm x 1.00	12mm	5	—	—	—	ARP770-1016
6mm x 1.00	16mm	5	—	—	ARP760-1017	ARP770-1017
6mm x 1.00	20mm	5	—	—	ARP760-1001	ARP770-1001
6mm x 1.00	25mm	5	—	—	—	ARP770-1002
6mm x 1.00	30mm	5	—	ARP670-1003	—	ARP770-1003
6mm x 1.00	30mm	5	—	—	—	ARP760-1003
6mm x 1.00	35mm	5	—	—	—	ARP770-1004
6mm x 1.00	40mm	5	—	—	—	ARP760-1005
6mm x 1.00	45mm	5	—	—	—	ARP770-1006
6mm x 1.00	50mm	5	—	—	—	ARP770-1007
6mm x 1.00	55mm	5	—	—	—	ARP770-1008
6mm x 1.00	65mm	5	—	—	—	ARP770-1010
6mm x 1.00	80mm	5	—	—	—	ARP770-1013

8mm x 1.25 Fasteners with Washers						
8mm x 1.25	16mm	5	ARP661-1017	—	—	—
8mm x 1.25	20mm	5	—	ARP671-1001	ARP761-1001	ARP771-1001
8mm x 1.25	25mm	5	—	ARP671-1002	ARP761-1002	ARP771-1002
8mm x 1.25	30mm	5	—	ARP671-1003	ARP761-1003	ARP771-1003
8mm x 1.25	35mm	5	—	ARP671-1004	ARP761-1004	—
8mm x 1.25	40mm	5	ARP661-1005	ARP671-1005	—	ARP771-1005
8mm x 1.25	45mm	5	—	ARP671-1006	—	ARP771-1006
8mm x 1.25	50mm	5	ARP661-1007	ARP671-1007	ARP761-1007	ARP771-1007
8mm x 1.25	55mm	5	—	ARP671-1008	—	—
8mm x 1.25	60mm	5	—	ARP671-1009	—	—
8mm x 1.25	65mm	5	—	—	—	ARP771-1010
8mm x 1.25	75mm	5	—	ARP671-1012	—	—
8mm x 1.25	80mm	5	—	—	ARP771-1013	—
8mm x 1.25	85mm	5	—	ARP671-1018	—	—
10mm x 1.25	60mm	5	ARP663-1008	ARP673-1008	—	—
10mm x 1.25	100mm	5	ARP663-1012	—	—	—

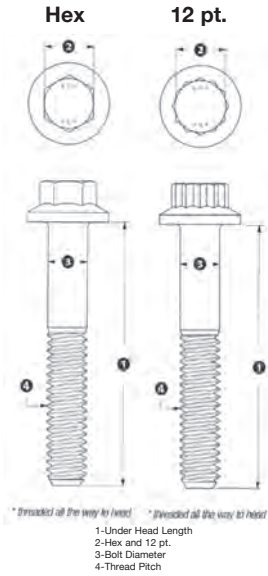
† 7/16" wrenching. †† 1/2" wrenching.





Bolts - Cont.

Thread	Length	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
10mm x 1.50 Fasteners with Washers						
10mm x1.50	20mm	5	ARP662-1001	ARP672-1001	—	—
10mm x1.50	25mm	5	—	—	ARP762-1002	ARP772-1002
10mm x1.50	30mm	5	—	—	ARP762-1003	—
10mm x1.50	35mm	5	—	—	ARP762-1004	ARP772-1004
10mm x1.50	40mm	5	ARP662-1005	—	—	ARP772-1005
10mm x1.50	45mm	5	ARP662-1006	—	—	—
10mm x1.50	50mm	5	—	ARP672-1007	—	ARP772-1007
10mm x1.50	60mm	5	ARP662-1008	—	—	—
10mm x1.50	65mm	5	—	ARP672-1013	—	ARP772-1013
10mm x1.50	70mm	5	ARP662-1009	ARP672-1009	—	—
10mm x1.50	100mm	5	—	ARP672-1012	—	—
12mm x 1.75 Fasteners with Washers						
12mm x 1.75	25mm	5	—	—	—	ARP775-1001
12mm x 1.75	30mm	5	—	—	—	ARP775-1002
12mm x 1.75	40mm	5	—	—	—	ARP775-1004
12mm x 1.75	45mm	5	—	—	—	ARP775-1005
12mm x 1.50	60mm	5	ARP664-1007	—	—	—



Studs

Part No.	Dia.	Length	Fine Thread Length	Coarse Thread Length	Qty.
5/16" Studs					
ARPAG1.625-5G	5/16"	1.625"	0.750"	0.500"	1
ARPAG2.225-5G ^A	5/16"	2.225"	0.800"	0.500"	1
ARPAG2.850-5G ^A	5/16"	2.850"	0.800"	0.500"	1
ARPAG3.750-1SB++	5/16"	3.750"	1.000"	0.750"	1

*** Short broached with bullet guide. ^A With guide bullet nose.

3/8" Studs with Internal Hex					
ARPAJ1.670-5G ^{A,B}	3/8"	1.670"	0.750"	0.500"	1
ARPAJ2.000-5G ^{A,C}	3/8"	2.000"	0.750"	0.500"	1
ARPAJ2.160-1LB	3/8"	2.160"	0.750"	0.500"	1
ARPAJ2.250-2GB ^A	3/8"	2.250"	0.500"	0.500"	1
ARPAJ2.310-1LB	3/8"	2.310"	0.750"	1.000"	1
ARPAJ2.500-1B	3/8"	2.500"	0.750"	0.750"	1
ARPAJ2.750-1B	3/8"	2.750"	0.750"	0.750"	1
ARPAJ3.000-5B	3/8"	3.000"	0.750"	0.750"	1
ARPAJ3.050-1LB	3/8"	3.050"	0.750"	1.000"	1
ARPAJ3.250-1B	3/8"	3.250"	0.750"	0.750"	1
ARPAJ3.500-1B	3/8"	3.500"	0.750"	0.750"	1
ARPAJ3.750-1LB	3/8"	3.750"	0.750"	0.750"	1
ARPAM4.500-1LB	3/8"	4.500"	0.750"	1.000"	1
ARPAJ4.600-1B	3/8"	4.600"	0.750"	0.750"	1
ARPAJ5.150-1B	3/8"	5.150"	0.750"	0.750"	1

^A With guide bullet nose. ^B Distributor clamp stud. ^C Exhaust header stud.

7/16" Studs with Internal Hex					
ARPAP2.090-1SB*	7/16"	2.090"	1.000"	0.750"	1
ARPAP2.235-1SB	7/16"	2.235"	1.000"	0.750"	1
ARPAP2.500-1SB	7/16"	2.500"	1.000"	0.750"	1
ARPAP2.600-1SB	7/16"	2.600"	1.000"	0.750"	1
ARPAP2.750-1SB	7/16"	2.750"	1.000"	0.750"	1
ARPAP2.750-1LB	7/16"	2.750"	1.000"	1.000"	1
ARPAP2.875-1LB**	7/16"	2.875"	1.000"	0.750"	1
ARPAP3.000-1LB	7/16"	3.000"	1.000"	1.000"	1
ARPAP3.250-1LB [†]	7/16"	3.250"	1.000"	1.000"	1
ARPAP3.250-1SB ^{††}	7/16"	3.250"	1.000"	1.000"	1
ARPAP3.300-1LB	7/16"	3.300"	1.000"	1.000"	1
ARPAP3.500-1LB	7/16"	3.500"	1.000"	1.000"	1
ARPAP3.750-1SB ^{††}	7/16"	3.750"	1.000"	1.000"	1
ARPAP3.750-1LB	7/16"	3.750"	1.000"	1.000"	1
ARPAP4.000-1LB	7/16"	4.000"	1.000"	1.000"	1
ARPAP4.250-1LB	7/16"	4.250"	1.000"	1.000"	1
ARPAP4.350-1SB	7/16"	4.350"	1.000"	0.750"	1
ARPAP4.500-1LB	7/16"	4.500"	1.000"	1.000"	1
ARPAP4.500-1SB	7/16"	4.500"	1.000"	0.750"	1
ARPAP4.600-1SB ^{††}	7/16"	4.600"	1.000"	0.750"	1
ARPAP4.750-1LB	7/16"	4.750"	1.000"	1.000"	1
ARPAP4.800-1SB	7/16"	4.800"	1.000"	0.750"	1

[†] 7/16" wrenching. ^{††} 1/2" wrenching. * Short broached ** Long broached



BULK FASTENERS



Studs

Part No.	Dia.	Length	Fine Thread Length	Coarse Thread Length	Qty.
7/16" Neckdown Studs with Internal Hex					
ARPAP5.000-1SB	7/16"	5.000"	1.000"	0.750"	1
ARPAP5.000-1LB	7/16"	5.000"	1.000"	1.000"	1
ARPAP5.250-1LB	7/16"	5.250"	1.000"	1.000"	1
ARPAP5.250-1LGB	7/16"	5.250"	1.000"	1.400"	1
ARPAP5.500-1LB	7/16"	5.500"	1.000"	1.000"	1
ARPAP5.680-1LGB	7/16"	5.680"	1.000"	1.300"	1
ARPAP5.750-1LB	7/16"	5.750"	1.000"	1.000"	1
ARPAP6.000-1LB	7/16"	6.000"	1.000"	1.000"	1
ARPAP6.000-1LGB	7/16"	6.000"	1.300"	1.300"	1
ARPAP6.120-1LB	7/16"	6.120"	1.000"	1.000"	1
ARPAP6.750-1LB	7/16"	6.750"	1.000"	1.000"	1
ARPAP6.950-1LGB	7/16"	6.950"	1.300"	1.300"	1
ARPAP7.000-1LB	7/16"	7.000"	1.000"	1.000"	1
ARPAP7.250-1LB	7/16"	7.250"	1.000"	1.000"	1
ARPAP7.350-1LB	7/16"	7.350"	1.000"	1.000"	1



ARPAPJ2.500-1SB



ARPAR2.750-1LB

*** Short broached ** Long broached**

ARPAPJ2.500-1SB	7/16" to 3/8"	2.500"	1.000"	0.625"	1
ARPAPJ4.500-1SB	7/16" to 3/8"	4.500"	1.000"	0.750"	1
ARPAPJ6.000-1LGB ^A	7/16" to 3/8"	6.000"	1.000"	1.250"	1
ARPAPJ2.250-1SB ^B	7/16"-14 to 3/8"-24	2.250"	1.000"	0.750"	1
ARPAPJ2.500-2SB ^B	7/16"-14 to 3/8"-24	2.500"	1.050"	0.750"	1
ARPAPJ4.750-1SB ^B	7/16"-14 to 3/8"-24	4.750"	1.050"	0.750"	1
ARPAPJ5.000-1SB ^B	7/16"-14 to 3/8"-24	5.000"	1.050"	0.750"	1
ARPAPJ5.000-2LB ^C	7/16"-14 to 3/8"-24	5.000"	1.050"	1.000"	1
ARPAPJ6.000-2LGB	7/16"-14 to 3/8"-24	6.000"	1.000"	1.400"	1

^A With guided nose on coarse thread end. ^B Short broached. ^C Long broached.

1/2" Studs with Internal Hex

ARPAR2.750-1LB	1/2"	2.750"	1.250"	1.250"	1
ARPAR3.620-1LB	1/2"	3.620"	1.250"	1.250"	1
ARPAR4.060-1LB	1/2"	4.060"	1.250"	1.250"	1
ARPAR4.250-1LB	1/2"	4.250"	1.250"	1.250"	1
ARPAR4.400-1LB	1/2"	4.400"	1.250"	1.250"	1
ARPAR4.620-1LB	1/2"	4.620"	1.250"	1.250"	1
ARPAR4.750-1LB	1/2"	4.750"	1.250"	1.250"	1
ARPAR5.000-1LB	1/2"	5.000"	1.250"	1.250"	1
ARPAR5.250-1LB	1/2"	5.250"	1.250"	1.250"	1
ARPAR5.310-2GB	1/2"	5.310"	1.250"	1.250"	1
ARPAR5.400-1LB	1/2"	5.400"	1.250"	1.250"	1
ARPAR5.750-1LB	1/2"	5.750"	1.250"	1.250"	1
ARPAR6.120-1LB	1/2"	6.120"	1.250"	1.250"	1
ARPAR6.500-1LB	1/2"	6.500"	1.250"	1.250"	1
ARPAR7.000-1LB	1/2"	7.000"	1.250"	1.250"	1
ARPAR7.500-1LGB [†]	1/2"	7.500"	1.325"	2.198"	1
ARPAR8.500-1LB	1/2"	8.500"	1.250"	1.250"	1
ARPAR9.000-1SB	1/2"	9.000"	1.300"	1.000"	1

[†] With guided nose on coarse thread end.

1/2" Stud Broached

ARPAR3.000-1LB**	1/2"	3.000"	1.250"	1.250"	1
ARPAR3.250-1LB	1/2"	3.250"	1.250"	1.250"	1
ARPAR3.400-1LB	1/2"	3.400"	1.250"	1.250"	1
ARPAR3.800-1LB	1/2"	3.800"	1.250"	1.250"	1
ARPAR6.600-1LGB	1/2"	6.600"	1.250"	1.250"	1

** Long broached

9/16" Studs with Internal Hex

ARPAQ4.750-1LB**	9/16"-12	4.750"	1.250"	1.250"	1
ARPAQ5.250-1LB	9/16"	5.250"	1.250"	1.250"	1
ARPAQ5.870-1LB	9/16"	5.870"	1.250"	1.250"	1
ARPAQ6.500-1LB	9/16"	6.500"	1.250"	1.250"	1
ARPAQ7.000-1LB	9/16"	7.000"	1.250"	1.250"	1
ARPAQ7.450-1LB	9/16"	7.450"	1.250"	1.250"	1

** Long broached

12mm x 1.50 Studs with Internal Hex

ARPAU3.965-1LB	12mm	3.965"	1.000"	1.000"	1
ARPAU6.115-1B	12mm	6.115"	1.000"	1.000"	1

12mm x 1.75 Studs

ARPAU4.750-2LB**	12mm	4.750"	1.000"	1.000"	1
ARPAU6.320-2LB**	12mm	6.320"	1.000"	1.000"	1

** Long broached



ARPAR3.250-1LB



Thread	OAL Length	4-Pack Part No.	10-Pack Part No.	16-Pack Part No.
8mm x 1.25 Stainless Steel Stud with 12-pt. Nuts/ Washers & Internal Hex				
8mm x 1.25	32mm	ARP400-8001	ARP400-8021	—
8mm x 1.25	38mm	ARP400-8002	ARP400-8022	ARP400-8032
8mm x 1.25	45mm	ARP400-8003	ARP400-8023	ARP400-8033
8mm x 1.25	51mm	ARP400-8004	ARP400-8024	ARP400-8034
8mm x 1.25	57mm	ARP400-8005	ARP400-8025	—



ARPAU3.965-1LB

Miscellaneous Specialty Bulk Fasteners

Part No.	Dia. & Thread Pitch	Length	Description	Fine Thread Length	Coarse Thread Length	Stepped Thread Dia. & Length	Qty.
ARPAL1.500-5G	1/4"-20	1.500"	Valve Cover Stud with Bullet Guide Nose	0.625"	0.250"	—	1
ARPRWS-1B	1/2"-13	6.000"	Stepped Main Stud for Windage Tray	1.250"	1.250"	3/8-24 x 1.500"	1
ARPRWS-8B	1/2"-13	5.250"	Ford Stepped Main Stud for Windage Tray	1.250"	1.250"	3/8-24 x 0.750"	1
ARPHAP3.960-5	7/16"-14	3.960"	6-Pt. Head Bolt	—	—	—	1
ARPHAP4.500-5	7/16"-14	4.500"	6-Pt. Head Bolt	—	—	—	1
ARP4AP1.550-2LU	7/16"-20	1.550"	12-Pt. Rod Bolt - 2000 Series	0.562"	—	—	1
ARP4AP1.601-2LU	7/16"-20	1.601"	12-Pt. Rod Bolt - 2000 Series	0.500"	—	—	1
ARPAJG1.750-1G	3/8"-16	1.750"	Header Stud	0.750"	0.750"	5/16"-18	1

Bulk Nuts

Thread	Description	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
1/4" Bulk Nuts						
1/4"-20	With Flange	10	—	ARP301-8340	—	ARP401-8340
1/4"-20	Nyloc	5	—	—	ARP400-8661	—
1/4"-20	With Flange	10	—	—	—	ARP400-8300
1/4"-28	With Flange	1	—	ARP300-8300	—	ARP400-8300
1/4"-28	With Flange	10	ARP200-8631	ARP300-8330	—	ARP400-8330
1/4"-28	Serrated Flange	10	ARP200-8639 ^A	—	—	—
1/4"-28	Self-Locking Flange	1	ARP200-8102 ^B	—	—	—
5/16" Bulk Nuts						
5/16"-18	With Flange	2	—	ARP301-8323	—	ARP401-8323
5/16"-18	With Flange	10	—	ARP301-8343	ARP301-8344	ARP401-8343
5/16"-18	With Flange	1	—	—	—	ARP401-8303
5/16"-18	Nyloc	5	—	—	ARP400-8662	—
5/16"-24	With Flange	1	ARP200-8602	ARP300-8301	—	ARP400-8301
5/16"-24	With Flange	2	—	—	—	ARP400-8321
5/16"-24	With Flange	10	ARP200-8632 ^C ARP200-8674	ARP300-8331	—	ARP400-8331
5/16"-24	Nyloc	5	—	—	ARP400-8762	—
5/16"-24	Serrated Flange	10	ARP200-8630 ^A	—	—	—
5/16"-24	Non-Serrated Flange	10	ARP200-8665 ^A	—	—	—
5/16"-24	Self-Locking Flange	1	ARP200-8103 ^B	ARP200-8203 ^B	—	—
3/8" Bulk Nuts						
3/8"-16	With Flange	1	—	—	—	ARP400-8704
3/8"-16	With Flange	10	ARP200-8734	ARP301-8341	—	ARP401-8341
3/8"-16	Standard	5	—	—	ARP400-8654	—
3/8"-16	Nyloc	5	—	—	ARP400-8664	—
3/8"-16	With Flange	2	—	ARP301-8321	—	ARP401-8321
3/8"-24	With Flange	1	ARP200-8604	ARP300-8302	—	ARP400-8302
3/8"-24	With Flange	2	—	ARP300-8322	—	—
3/8"-24	With Flange	10	ARP200-8634	ARP300-8332 ARP300-8391 ^{C,D}	—	ARP400-8332
3/8"-24	Nyloc	5	—	—	ARP400-8764	—
3/8"-24	Serrated Flange	1	ARP200-8600 ^A	—	—	—
3/8"-24	Serrated Flange	10	ARP200-8650 ^A	—	—	—
3/8"-24	Self-Locking Flange	1	ARP200-8104 ^B	ARP200-8204 ^B	—	—
3/8"-24	With Flange	1	—	ARPAJN12-1 ^E	—	—
3/8"-24	With Flange	1	—	ARP300-8371	—	—
3/8"-24	With Flange	2	—	ARP300-8381	—	—
7/16" Bulk Nuts						
7/16"-14	With Flange	10	—	ARP301-8346	—	—
7/16"-14	Nyloc	5	—	—	ARP400-8666	—
7/16"-20	With Flange	1	ARP200-8605 ARP200-8606 ^G	ARP300-8303	—	ARP400-8303
7/16"-20	With Flange	2	—	ARP300-8323	—	—
7/16"-20	With Flange	10	ARP200-8635 ARP200-8636 ^G	ARP300-8333 ^C ARP300-8394 ^E	—	ARP400-8333
7/16"-20	With Flange	10	—	ARP300-8395 ^F ARP301-8356 ^H	—	—
7/16"-20	With Flange	10	—	ARP301-8354 ^G	—	—
7/16"-20	Nyloc	5	—	—	ARP400-8766	—
1/2" Bulk Nuts						
1/2"-13	With Flange	1	—	—	—	ARP401-8302
1/2"-13	Nyloc	5	—	—	ARP400-8667	—
1/2"-13	With Flange	2	—	ARP301-8322	—	—
1/2"-13	With Flange	10	—	ARP301-8342	—	—



Black Oxide 6-Pt. Head



Black Oxide 12-Pt. Head



Stainless 6-Pt. Head



Stainless 12-Pt. Head

BULK FASTENERS



Bulk Nuts - Cont.

Thread	Description	Qty.	Black Oxide 6-Pt. Head	Black Oxide 12-Pt. Head	Stainless 6-Pt. Head	Stainless 12-Pt. Head
1/2" Bulk Nuts						
1/2"-20	With Flange	1	ARP200-8607	ARP300-8304 ARP300-8306 ¹	—	—
1/2"-20	With Flange	2	—	ARP300-8324 ARP300-8326 ¹	—	—
1/2"-20	With Flange	10	ARP200-8637	ARP300-8334 ARP300-8336 ¹ ARP301-8353 ^G	—	ARP400-8334
1/2"-20	Nyloc	5	—	—	ARP400-8767	—
9/16" Bulk Nuts						
9/16"-18	With Flange	1	—	ARP300-8305	—	—
9/16"-18	With Flange	10	—	ARP300-8335	—	—
5/8" Bulk Nuts						
5/8"-18	With Flange	1	—	ARP300-8309	—	—
5/8"-18	With Flange	2	—	ARP300-8329	—	—
5/8"-18	With Flange	10	—	ARP300-8339	—	—
6mm Bulk Nuts						
6mm x 1.00	With Flange	1	—	—	—	ARP400-8370
6mm x 1.00	With Flange	10	—	ARP300-8390	—	—
8mm Bulk Nuts						
8mm x 1.00	With Flange	2	—	ARP300-8350	—	—
8mm x 1.00	With Flange	10	—	ARP300-8360	—	—
8mm x 1.25	With Flange	1	—	ARP300-8310	—	ARP400-8310
8mm x 1.25	With Flange	2	—	ARP300-8311	—	ARP400-8311
8mm x 1.25	With Flange	10	—	ARP300-8312	—	ARP400-8312
9mm Bulk Nuts						
9mm x 1.00	With Flange	10	—	ARP300-8361	—	—
10mm Bulk Nuts						
10mm x 1.25	With Flange	1	—	ARP300-8343 ARP300-8344 ^J	—	ARP400-8344 ^J
10mm x 1.25	With Flange	10	—	ARP300-8363 ARP300-8364 ^J	—	—
10mm x 1.25	Serrated Flange	10	—	ARP200-8683 ^A	—	—
10mm x 1.25	With Flange	1	—	ARP301-8312 ^L	—	—
10mm x 1.25	With Flange	2	—	ARP301-8330 ^M	—	—
10mm x 1.25	With Flange	2	—	ARP301-8335 ^L	—	—
10mm x 1.50	With Flange	1	—	ARP300-8345	—	ARP400-8345
10mm x 1.50	With Flange	2	—	ARP300-8355	—	—
10mm x 1.50	With Flange	10	—	ARP300-8365 ARP400-8327	—	—
M12 Bulk Nuts						
12mm x 1.25	With Flange	1	—	ARP301-8318 ^I	—	—
12mm x 1.25	With Flange	1	—	ARP300-8307 ^N ARP300-8308 ^K	—	—
12mm x 1.25	With Flange	2	—	ARP400-8327	—	—
12mm x 1.25	With Flange	10	—	ARP300-8337	—	—
12mm x 1.75	With Flange	10	—	—	—	ARP300-8396



Black Oxide
Hex Head



Black Oxide
12 Point Head



Stainless
Hex Head



Stainless
12 Point Head

^A Cadmium-plated. ^B Cadmium/chromate finish. ^C 1/2" wrenching. ^D 0.490" head height. ^E 9/16" wrenching. ^F 0.362" head height.
^G 11/16" wrenching. ^H 0.475" head height. ^I 5/8" wrenching. ^J 0.700" collar diameter. ^K 0.750" collar diameter. ^L 16mm wrenching.
^M 12mm wrenching. ^N 14mm wrenching.

Bulk Washers

Inside Diameter	Outside Diameter	Chamfer	Thickness	1-Pack Part No.	2-Pack Part No.	10-Pack Part No.
Special Purpose Stainless Steel Washers						
5/16"	0.625"	Yes	0.120"	ARP400-8530	—	ARP400-8550
3/8"	0.720"	No	0.120"	ARP400-8501	ARP400-8504	ARP400-8508
3/8"	0.750"	Yes	0.120"	ARP400-8507	—	ARP400-8537
7/16"	0.812"	Yes	0.120"	ARP400-8509	ARP400-8529	ARP400-8539
Special Purpose Washers, Black Oxide Chrome Moly						
5/16"	0.550"	No	0.095"	ARP200-8593	—	ARP200-8584
5/16"	0.550"	Yes	0.095"	—	—	ARP200-8585
5/16"	0.675"	No	0.120"	—	—	ARP200-8586



Bulk Washers - Cont.

Inside Diameter	Outside Diameter	Chamfer	Thickness	1-Pack Part No.	2-Pack Part No.	10-Pack Part No.
5/16"	0.675"	Yes	0.120"	—	—	ARP200-8587
5/16"	13/16"	No	0.120"	—	—	ARP200-8588
5/16"	13/16"	Yes	0.120"	—	—	ARP200-8589
3/8"	5/8"	No	0.120"	ARP200-8504	ARP200-8544	ARP200-8554
3/8"	5/8"	Yes	0.062"	ARP200-8505	—	ARP200-8685
3/8"	5/8"	Yes	—	—	—	ARP200-8613
3/8"	0.675"	No	0.120"	ARP200-8506	—	ARP200-8556
3/8"	3/4"	No	0.120"	ARP200-8507	—	ARP200-8687
3/8"	3/4"	Yes	0.120"	ARP200-8517	—	ARP200-8557
3/8"	7/8"	No	0.150"	—	—	ARP200-8688 †
3/8"	1.200"	Yes	0.120"	—	—	ARP200-8763
7/16"	0.660"	Yes	0.120"	—	—	ARP200-8768
7/16"	0.675"	Yes	0.062"	—	—	ARP200-8681 ††
7/16"	13/16"	Yes	0.120"	ARP200-8509	—	ARP200-8539
7/16"	13/16"	No	0.120"	ARP200-8510	—	ARP200-8530
7/16"	3/4"	Yes	0.073"	—	—	ARP200-8682 ††
7/16"	3/4"	No	0.120"	ARP200-8511	—	ARP200-8531
7/16"	3/4"	Yes	0.120"	ARP200-8518	—	ARP200-8558
7/16"	7/8"	No	0.120"	—	—	ARP200-8747
7/16"	7/8"	Yes	0.120"	ARP200-8512	—	ARP200-8532
7/16"	0.995"	Yes	0.120"	—	—	ARP200-8748
7/16"	2"	Yes	0.275"	ARP200-8717	—	—
.471"	1.300"	No	0.120"	—	—	ARP200-8449
1/2"	7/8"	Yes	0.120"	ARP200-8513	—	ARP200-8533
1/2"	7/8"	No	0.120"	ARP200-8514	ARP200-8524	ARP200-8534
1/2"	1.300"	No	0.120"	—	—	ARP200-8742
1/2"	2"	Yes	0.250"	ARP200-8749	—	—
9/16"	1.000"	No	0.120"	ARP200-8515	—	ARP200-8535
9/16"	1.000"	Yes	0.120"	—	—	ARP200-8769
9/16"	1"	No	0.120"	—	ARP200-8525	—
3/4"	2"	Yes	0.305"	ARP200-8715	—	—
8mm	0.585"	No	0.062"	—	—	ARP200-8643
9mm	0.670"	No	0.120"	—	—	ARP200-8797
10mm	3/4"	No	0.120"	ARP200-8519	—	ARP200-8689
10mm	0.850"	No	0.120"	—	—	ARP200-8592
12mm	3/4"	No	0.120"	ARP200-8516	—	ARP200-8536
12mm	7/8"	No	0.120"	ARP200-8500	—	ARP200-8537
12mm	0.995"	No	0.118"	ARP200-8752	—	—

† With radiused O.D. †† Connecting rod washer.

Insert Washers, Black Oxide Chrome Moly

1/4"	0.318"	0.562"	0.120"	—	—	ARP200-8570
5/16"	0.380"	0.625"	0.120"	—	—	ARP200-8571
3/8"	0.443"	0.750"	0.120"	—	—	ARP200-8572
7/16"	0.571"	0.812"	0.120"	—	—	ARP200-8573
7/16"	0.529"	0.875"	0.120"	—	—	ARP200-8598
1/2"	0.657"	0.875"	0.120"	—	—	ARP200-8574

General Purpose Washers (Not for Use on Cylinder Heads, Mains, or Rods!)

Inside Diameter	Outside Diameter	Qty.	Thickness	Black Oxide	Stainless Steel	Gold Zinc
1/4"	1/2"	1	0.063"	—	ARP200-8414	—
1/4"	0.550"	10	0.075"	—	—	ARP200-8669
7/16"	.810"	2	0.120"	—	ARP200-8520	—
1/4"	9/16"	1	0.075"	—	ARP400-8506	—
5/16"	0.550"	1	0.090"	ARP200-8594	—	—
5/16"	0.095"	1	0.063"	ARPAGW655	—	—
3/8"	5/8"	1	0.063"	ARP200-8765	ARP200-8405	—
3/8"	11/16"	1	0.075"	—	—	—
5/8"	1.300"	1	0.120"	ARP200-8753	—	—
7/16"	3/4"	1	0.090"	—	ARP400-8707	—
1/2"	7/8"	1	0.063"	—	—	ARP200-8407



ENGINE FINISHING COMPONENTS



PERFORMANCE



Dura-Bond
A MELLING COMPANY



Automotive Industries LLC



Harmonic Balancer Repair Sleeves

Part No.	Applications	O.D.	I.D.	Length & Thickness	Qty
Pioneer					
PIOHB-2122	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.020"/1.040" x 0.019"	1
PIOHB-2124	Various Chrysler Engines	2.216"/2.218"	2.178"/ 2.180"	1.160"/1.180" x 0.019"	1
PIOHB-3123	Various Ford Engines	1.910"/1.912"	1.872"/1.874"	0.600"/0.620" x 0.019"	1
PIOHB-3124	Various Ford Engines	1.909"/1.911"	1.871"/1.873"	0.910"/0.930" x 0.019"	1
PIOHB-4121	Various Chevy, Buick, Olds, Pontiac Engines	1.795"/1.797"	1.757"/1.759"	0.830"/0.850" x 0.019"	1
PIOHB-4123	Various Chevy Big Block Engines	2.366"/2.368"	2.328"/2.330"	0.780"/0.800" x 0.019"	1
PIOHB-4128	Various Buick, Olds, Pontiac, Ford Engines	1.903"/1.905"	1.865"/1.867"	1.160"/1.190" x 0.019"	1



Oil Galley Plugs, Stock Style

Part No.	Description	Material	Qty.
Chevrolet Performance			
GMP12573460	Chevrolet LS Front Oil Galley Plug	Plastic	1
GM			
MOR25030	GM LS Rear Oil Passage Plug,	Billet Aluminum	(2) O-Ring Seals, Each



Expansion Plugs, Individual and Bulk

Part No.	Description	Material	Qty.	Application Notes
Pioneer				
PIOEPC-52-25	Deep Cup, 5/8" Dia. x 0.250" Height	Steel	25	Chevrolet LS Front Oil Galley Plug
PIOEPC-16-25	Deep Cup, 1" Dia. x 0.295" Height	Steel	25	—
PIOEPC-41-100	Deep Cup, 1-5/8" Dia. x 0.593" Height	Steel	100	Chevrolet Small Block
PIOEPC-41-B-10	Deep Cup, 1-5/8" Dia. x 0.593" Height	Brass	10	Chevrolet Small Block
PIOEPC-41-B-100	Deep Cup, 1-5/8" Dia. x 0.593" Height	Brass	100	Chevrolet Small Block
PIOEPC-85-100	Deep Cup, 1-1/2" Dia. x 0.625" Height	Steel	100	—
PIOEPC-86-100	Deep Cup, 1-1/16" Dia. x 0.640" Height	Steel	100	—
PIOEPC-92-10	Deep Cup, 2-25/64" Dia. x 0.310" Height	Steel	10	Rear Cam Plug Dart Engine Blocks Except BBC Big M Iron & SBC SHP Blocks
PIOEPS-78-10	Shallow Cup, 2-7/64" Dia. X 0.296" Height	Steel	10	Rear Cam Plug Chevrolet Small Block
PIOEPS-154-10	Shallow Cup, 2-7/32" Dia. X 0.305" Height	Steel	10	Rear Cam Plug Chevrolet Bigl Block
PIOEPS-191-10	Shallow Cup, 2-1/2" Dia. X 0.396" Height	Steel	10	—
Dart Machinery				
DRT32510000	Deep Cup, 2-25/64" Dia. x .310" Height	Steel	1	Rear Cam Plug Dart Engine Blocks Except BBC Big M Iron & SBC SHP Blocks
DRT32540000	Deep Cup, 2.106" Dia. x .310" Height	Steel	1	Rear Cam Plug Dart SHP Blocks

Woodruff Keys, Individual and Bulk

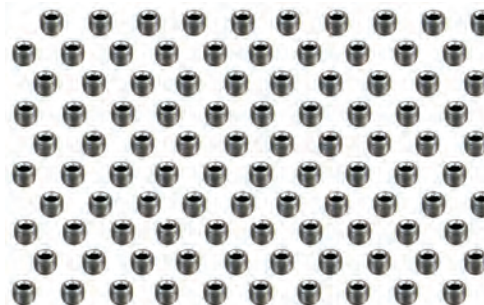
Part No.	Size	Material	Qty.
Dura-Bond			
DURAK-003-P	3/16" x 1-13/32"	Steel	1
Pioneer			
PIOPK-9-25	3/16" x 3/4"	Steel	25
PIOPK-126-25	3/16" x 1-3/8"	Steel	25
PIOPK-131-25	3/16" x 1-13/32"	Steel	25
PIOPK-135-25	3/16" x 1-3/4"	Steel	25
PIOPK-178-25	3/16" x 1-13/16"	Steel	25



PIOPK-9-25

Pipe Plugs

Part No.	Description	Qty.
Pioneer		
PIOPP-505-100	1/16" Pipe Plug Hex Socket	100
PIOPPA-1	1/16"-3/4" Pipe Plug Assortment Kit-Standard	—
PIOPP-638-100	1/8" Pipe Plug Hex Socket 0.375" Light	100
PIOPP-507-100	1/4" Pipe Plug Hex Socket 0.460" Light	100
PIOPP-567-25	1/4" Pipe Plug Hex Socket 0.375" Light	25
PIOPP-567-100	1/4" Pipe Plug Hex Socket 0.375" Light	100
PIOPP-567-T-100	1/4" Pipe Plug with Teflon Hex Socket 0.375" Light	100
PIOPP-625-100	1/4" Pipe Plug Hex Head Socket 0.333" Light	100
PIOPP-584-25	1/4" Pipe Plug Hex Socket 0.325" Light	25
PIOPP-554-100	3/8" Pipe Plug Hex Socket 0.375" Light	100
PIOPP-637-100	3/8" Pipe Plug Hex Socket 0.460" Light	100
PIOPP-568-T-25	1/2" Pipe Plugs with Teflon Hex Socket 0.500" Light	25
PIOPP-568-100	1/2" Pipe Plugs Hex Socket 0.500" Light	100
PIOPP-454-25	1/4" Pipe Plug with Oil Relief Hole	25



CARBURETOR SPACERS

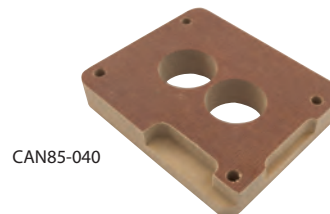


CARBURETOR SPACERS

Holley 2bbl. Carb Spacers

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.

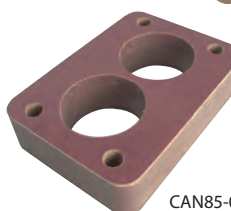
Part No.	Height	Bore Dia.	Material Type	With Hardware and Gaskets
Canton				
CAN85-040	1"	1-11/16"	Phenolic	No
Holley				
HLY17-72	1"	1-11/16"	Phenolic Plastic	Yes
Trans Dapt				
TRA2135	1"	Open	Aluminum	Yes
TRA2137	1"	1-11/16"	Aluminum	Yes



CAN85-040

Rochester 2bbl. Carb Spacers

Part No.	Height	Bore Dia.	Material Type	With Hardware and Gaskets
Canton				
CAN85-030	1"	1-11/16"	Phenolic	No
CAN85-032	1/2"	1-11/16"	Phenolic	No



CAN85-030

Holley 4bbl. 4150/4160 Series Carb Spacers

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.

Part No.	Height	Bore Dia.	Material Type	Notes	With Hardware and Gaskets
Advanced Engine Design					
AED6150	1/2"	Open	Birch Wood	Coated, Studs Included	Yes
AED6170	1"	Open	Birch Wood	Coated, Studs Included	Yes
Allstar Performance					
ALL25970	1/2"	1-3/4"	Aluminum	Shear Plate	No
AFR					
AFR4450	1"	Open	Phenolic	Cloverleaf Design	No
AFR4460	1"	Tapered	Phenolic	4-Hole Design	No
Allstar Performance					
ALL25980	1/2"	Open	Thermoplastic	Drag Race Only	No
ALL25981	1"	Open	Thermoplastic	Drag Race Only	No
ALL25982	2"	Open	Thermoplastic	Drag Race Only	No
ALL25983	1/2"	1.750", 4-Hole	Thermoplastic	Drag Race Only	No
ALL25984	1"	1.750", 4-Hole	Thermoplastic	Drag Race Only	No
ALL25985	2"	1.750", 4-Hole	Thermoplastic	Drag Race Only	No
ALL25986	1"	1.750" Tapered	Thermoplastic	Drag Race Only	No
ALL25987	2"	1.750" Tapered	Thermoplastic	Drag Race Only	No
ALL25975	2"	4-Hole Tapered	Aluminum	Angled Down Toward Left Front	No
ALL25977	2"	Inserts from 0.950" - 1.400"	Black Anodized Aluminum	Adjustable Angle	No
Brodix					
BRODT450	1"	1-11/16"	Aluminum	Brodix Jean Dittmer Intake Manifolds	No
Canton					
CAN85-150	1"	4-Hole	Phenolic	600+ CFM Carbs	No
CAN85-152	1/2"	4-Hole	Phenolic	600+ CFM Carbs	No
CAN85-154	1/4"	4-Hole	Phenolic	600+ CFM Carbs	No
CAN85-158	1"	Taper	Phenolic	600+ CFM Carbs	No
CAN85-160	1"	Open	Phenolic	600+ CFM Carbs	No
CAN85-162	1/2"	Open	Phenolic	600+ CFM Carbs	No
Dart Machinery					
DRT62100002	1"	Open	Phenolic	Cloverleaf Design	No
Edelbrock					
EDE8710	1"	Open	Black Thermoplastic	Includes Gaskets & Studs, Kit	Yes
EDE8711	1"	4-Hole	Black Thermoplastic, No Gaskets	Includes Studs, Nuts, and Washers	Yes
EDE8712	2"	Open	Black Thermoplastic, No Gaskets	Includes Studs, Nuts, and Washers	Yes
EDE8713	2"	4-Hole	Black Thermoplastic, No Gaskets	Includes Studs, Nuts, and Washers	Yes
EDE8714	1"	Divided	Aluminum	Two Plane Intakes	Yes
EDE8715	1/2"	Divided	Aluminum	Two Plane Intakes	Yes
EDE8720	1"	Open	Wood Fiber Laminate	Incl. Gaskets, Studs, Nuts, and Washers	Yes
EDE8722	1/2"	Divided	Wood Fiber Laminate	Dual Bolt Pattern	Yes
EDE8723	1/2"	4-Hole	Wood Fiber Laminate	Dual Bolt Pattern	Yes
EDE8724	1/2"	Open	Wood Fiber Laminate	Incl. Gaskets, Studs, Nuts, and Washers	Yes
EDE8725	1/2"	Divided Wall	Wood Fiber Laminate	Incl. Gaskets, Studs, Nuts, and Washers	Yes

CARBURETOR SPACERS



Holley 4bbl. 4150/4160 Series Carb Spacers

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.

Part No.	Height	Bore Dia.	Material Type	Notes	With Hardware and Gaskets
High-Velocity Heads					
HVHST4150-2AL	1"	Divided Wall	Aluminum	Street Sweeper, Dual Plane, for Manifolds without a Notch or Cutout in the Plenum	No
HVHST4150-4AL	1"	Taper	Aluminum	Dual-Plane Intakes	No
HVHSS4150-.5AL	1/2"	Taper	Aluminum	Open-Plenum Manifolds	No
HVHSS4150-604AL	0.650"	Taper	Aluminum	604 Crate Motors	No
HVHSS4150-1P	1"	Taper	Black Thermoplastic Super Sucker	Drag Race Only	No
HVHSS4150-1AL	1"	Taper	Aluminum	Open-Plenum Manifolds	No
HVHSS4150-1ALW	1"	Taper	Aluminum	Lightweight	No
HVHSS4150-2P	2"	Taper	Black Thermoplastic Super Sucker	Drag Race Only	No
HVHSS4150-2ALW	2"	Taper	Aluminum	Lightweight	No
HVHSS4150-1DPAL	1"	Taper	Aluminum	1/2" of Spacer into Manifold	No
HVHSS4150-2AL	2"	Taper	Aluminum	Open-Plenum Manifolds	No
Holley					
HLY717-2	1-1/2"	Open	Aluminum	12° Angle	Yes
HLY17-27	1"	Open	Aluminum	—	Yes
HLY17-62	1/2"	Open	Phenolic	—	Yes
HLY17-59	1/2"	1.563", 4-Hole	Phenolic	—	Yes
MagnaFuel					
MRFMP-5005	1/2"	1.687"	Aluminum	Purple Anodized	Yes
MRFMP-5006	1/2"	1.750"	Aluminum	Purple Anodized	Yes
Moroso					
MOR64930	1"	1.750", 4-Hole	Black Thermoplastic	—	No
MOR64940	1"	Open	Black Thermoplastic	—	No
MOR64943	1/2"	1.750", 4-Hole	Phenolic	IMCA-legal for Crate Engine Class	No
MOR64945	1/2"	1.467", 4-Hole	Phenolic	—	No
MOR64970	2"	Open	Aluminum	—	No
MOR64980	1"	Open	Aluminum	—	No
MOR64981	1"	Open	Billet Aluminum	—	No
MOR64985	1/2"	Open	Billet Aluminum	—	No
MOR64991	1"	1.696", 4-Hole	Billet Aluminum	—	No
MOR64996	1"	1.750", 4-Hole	Billet Aluminum	—	No
MOR65015	1/2"	Open	Wood Fiber Laminated	—	No
MOR65030	Wedge	Open	Aluminum	5°	No
Mr. Gasket					
MRG97	1/4"	1.670"	Heat Dissipaters	Square Bore, (2) Aluminum Plates, (4) Gaskets	No
MRG98	1/2"	1.670"	Heat Dissipaters	Square Bore, (3) Aluminum Plates, (4) Gaskets	No
MRG98A	1/2"	Open	Heat Dissipaters	Square Bore, (3) Aluminum Plates, (4) Gaskets	No
MRG3404	1"	4-Hole	Phenolic	4150-4160 Holley Square Bore	Yes
MRG3405	1"	Open	Black Thermoplastic	4150-4160 Holley Square Bore, Edelbrock	Yes
MRG3710	1/2"	1.670"	Heat Shields	Square Bore, Lrg. Aluminum Carb Shield, (2) Alum. Plates, (4) Gaskets	No
MRG4945	1"	Open	Aluminum	With 3/8" PCV Tube	Yes
MRG6005	1"	Open	Aluminum	1/4" Knock-Out Hole	Yes
MRG6006	1"	1.625", 4-Hole	Aluminum	Square Bore, Lightweight Design w/Edges Open & Ribbing	Yes
MRG6007	2"	Open	Aluminum	Square Bore, Incl; Mounting Bolts to Manifold, Studs to Carburetor	Yes
MRG6009	1"	Open	Aluminum/Phenolic	Aluminum Spacer with Phenolic Inserts for Carter and Quadrajet Carburetors	Yes
Nitrous Express					
NXS15460	1"	Open	Aluminum	Pressure Relief Plate, Pressure Springs Included, Nitrous Applications, Black Anodized	No
ProForm					
PFM67160C	1"	Tapered	Phenolic	Includes Inserts	Yes
Racing Power Company					
RPCR1100	1/16"	Open	Steel	Carburetor Base Support, Gold Iridate	No
RPCR2048	2"	4-Hole	Aluminum	Ported	Yes
RPCR2081	2"	Open	Aluminum	Ported	Yes
RPCR2103	1"	Open	Aluminum	With PCV Fitting Kit	Yes
RPCR9134	1"	4-Hole	Phenolic	Black, Ported	Yes
RPCR9135	2"	4-Hole	Phenolic	Black, Ported	Yes
RPCR9136	1"	Open	Phenolic	Black	Yes
RPCR9137	2"	Open	Phenolic	Black	Yes
RPCR9138	1/2"	4-Hole	Phenolic	Black, Ported	Yes
RPCR9139	1/2"	Open	Phenolic	Black	Yes

CARBURETOR SPACERS



Holley 4bbl. 4150/4160 Series Carb Spacers

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.

Part No.	Height	Bore Dia.	Material Type	Notes	With Hardware and Gaskets
Specialty Products Company					
SPC9132	2"	Open	Aluminum	AFB & Square Bore	Yes
SPC9133	2"	4-Hole	Aluminum	AFB & Square Bore	Yes
SPC9134	1"	4-Hole	Phenolic	AFB & Square Bore	Yes
SPC9136	1"	Open	Phenolic	AFB & Square Bore	Yes
SPC9137	2"	Open	Phenolic	AFB & Square Bore	Yes
SPC9138	1/2"	Open	Phenolic	AFB & Square Bore	Yes
SPC9139	1/2"	4-Hole	Phenolic	AFB & Square Bore	Yes
Specialty Products					
SPC9145	3/8"	Open	Aluminum	AFB & Square Bore	Yes
Trans Dapt					
TRA2048	2"	1-11/16", 4-Hole	Aluminum	Square Bore, Upper and Lower Mounting Flange Spacer	Yes
TRA2063	3/8"	Open	Aluminum	Square Bore, Solid Spacer	Yes
TRA2081	2"	Open	Aluminum	Square Bore, Upper and Lower Mounting Flange Spacer	Yes
TRA2084	1"	Open	Aluminum	Square Bore, Solid Spacer	Yes
TRA2103	1"	Open	Aluminum	with 3" PCV Tube	Yes
TRA2180	1/2"	Open	Phenolic	Square Bore, Solid Spacer	No
TRA2280	3/8"	4-Hole	Aluminum	Square Bore, Solid Spacer	Yes
TRA2370	1/2"	4-Hole	Phenolic	Square Bore, 1-11/16" Dia. Solid Spacer	Yes
TRA2461	2"	Open	Black Thermoplastic	Square Bore, Solid Spacer	Yes
TRA2529	1"	4-Hole	Phenolic	Swirl Torque, PCV Port	Yes
TRA2531	1"	—	Black Thermoplastic	Swirl Torque	Yes
TRA3207	1-1/2"	4-Hole	Billet Aluminum	—	Yes
TRA3208	1-1/2"	4-Hole	Billet Aluminum	Tapered, Torque Flow	Yes
TRA3211	1"	1.680" Taper	Billet Aluminum	Holley/AFB	Yes
TRA3212	2"	1.680" Taper	Billet Aluminum	Holley/AFB	Yes
Wehrs Machine					
WEHWM10604	1/4"	4-Hole Taper	Billet Aluminum	GM 604 Crate	No
Willy's Carburetors					
WCD8850	1"	1.750" - 1.000"	Aluminum	Adj. Restrictor Plate	No
Wilson Manifolds					
WLS011111	1"	1.750" 4-Hole	Billet Aluminum	Holley 850	No
WLS011311	1"	1.680" 4-Hole	Billet Aluminum	Holley 750	No
WLS000010	1"	Open	Hard Coat Aluminum Lightweight	Square Bore	No
WLS000030	1.50"	Open	Hard Coat Aluminum Lightweight	Square Bore	No
WLS000050	2.00"	Open	Hard Coat Aluminum Lightweight	Square Bore	No
WLS004110	1"	1.750" Taper	Hard Coat Aluminum Lightweight	Tapered Bore	No
WLS003150	2"	—	Billet Aluminum	Angled & Tapered "Dirt"	No
WLS004130	1.50"	1.750" Taper	Hard Coat Aluminum Lightweight	Tapered Bores	No
WLS004150	2.00"	1.750" Taper	Hard Coat Aluminum Lightweight	Tapered Bores	No
WLS014210	1"	1.550" Taper	Hard Coat Aluminum Lightweight	Tapered Bores	No
WLS050175	1/2"	1.750"	Aluminum	Shear Plate	No



Rochester 4bbl. Quadrajets Spacers

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.

Part No.	Height	Bore Dia.	Material Type	Notes	With Hardware and Gaskets
Canton					
CAN85-250	1"	Spread Bore	Phenolic	—	—
Edelbrock					
EDE8726	3/4"	Spread Bore	Wood Fiber Laminate	—	—
Moroso					
MOR64941	1/2"	Spread Bore	Phenolic	Quadrajets	No
MOR65018	1/2"	Open	Wood Fiber Laminate	—	—
Mr. Gasket					
MRG86B	1/2"	Spread Bore	Heat Dissipater	—	—
MRG3406	1"	Spread Bore	Black Thermoplastic	—	—
MRG3712	1/2"	Spread Bore	Heat Shields	—	—
Trans Dapt					
TRA2109	1"	Open	Aluminum	—	—
TRA2280	3/8"	Spread Bore	Aluminum	—	Yes
TRA3213	1"	Spread Bore	Billet Aluminum	Quadrajets	Yes



CARBURETOR SPACERS



Holley 4500 Series Dominator Carb Spacers / Safety Plate

Some kits include mounting studs and nuts. Refer to manufacturer data for application-specific details.



Part No.	Height	Bore Dia.	Material Type	Notes	With Hardware and Gaskets
Allstar Performance					
ALL25972	1/2"	2"	Aluminum	Shear Plate	No
ALL25973	1/2"	2-1/8"	Aluminum	Shear Plate	No
ALL25990	1/2"	Open	Thermoplastic	—	No
ALL25991	1"	Open	Thermoplastic	—	No
ALL25992	2"	Open	Thermoplastic	—	No
ALL25993	1/2"	2.030"	Thermoplastic	—	No
ALL25994	1"	2.030"	Thermoplastic	—	No
ALL25996	1"	2.030" Taper	Thermoplastic	—	No
ALL25997	2"	2.030" Taper	Thermoplastic	—	No
Canton					
CAN85-202	1/2"	Open	Phenolic	—	No
CAN85-200	1"	Open	Phenolic	—	No
Dart Machinery					
DRT62100006	1"	Open	Phenolic	Cloverleaf Design	No
Edelbrock					
EDE8717	1"	Open	Aluminum	—	Yes
EDE8718	1"	Open	Aluminum	Cloverleaf	Yes
High-Velocity Heads					
HVHSS4500-1P	1"	2.000" Tapered	Black Thermoplastic	Drag Race Only	No
HVHSS4500-1.1P	1"	2.125"	Black Thermoplastic	Drag Race Only	No
HVHSS4500-1AL	1"	—	Aluminum	—	No
HVHSS4500-2.1AL	2"	2.125" Tapered	Aluminum	1250 CFM Drag Race Carbs	No
HVHSS4500-2P	2"	—	Black Thermoplastic	Drag Race Only	No
HVHSS4500-2AL	2"	—	Aluminum	—	No
HVHSS4500-2.1P	2"	2.125" Tapered	Black Thermoplastic	1250 CFM Carbs Drag Race Only	No
HVHSS4500-CAL	1"	Tapered/Cloverleaf	Aluminum	—	No
HVHSS4500-1CP	1"	Tapered/Cloverleaf	Black Thermoplastic	—	No
Magnafuel					
MRFMP-5010-00	1/2"	2"	Aluminum	Light weight, Purple Anodized	No
Moroso					
MOR64935	1/8"	4-Hole	Steel	Anti-Reversion/Safety Plate	No
MOR64947	1/2"	Open	Phenolic	—	No
MOR64951	1"	Open	Billet Aluminum	—	No
MOR65016	1/2"	Open	Wood Fiber Laminate	—	No
MOR65017	1/2"	2.000"	Wood Fiber Laminate	—	No
Trans Dapt					
TRA3215	2"	Taper	Billet Aluminum	—	Yes
Wilson Manifolds					
WLS024110	1"	Taper	Billet Aluminum	—	No
WLS024130	1.5"	Taper	Billet Aluminum	—	No
WLS020010	1"	Open	Hard-Coat Aluminum Lightweight	—	No
WLS020050	2"	Open	Hard-Coat Aluminum Lightweight	—	No
WLS024210	1"	2.150"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024250	2"	2.150"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024310	1"	2.250"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024350	2"	2.250"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024410	1"	2.375"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024450	2"	2.375"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS024810	1"	2.550"	Aluminum	CNC-Machined Lightweight, Black Anodized	No
WLS525255	1/2"	2.550"	Aluminum	4500, 4-Hole, Shear Plate	No
WLS525315	1/2"	2.150"	Aluminum	2-Hole, Split Design, Drag Race Shear Plate	No



ALL25990



EDE8718



HVHSS4500-1P



High-Performance "Super Sucker" Carburetor Spacers

Spacers increase throttle response, improve carb signal, and insulate the carburetor from the manifold. Available in aluminum or insulative plastic (drag racing only). For Holley 4150 and 4500 Dominator carburetors.



CARBURETOR SPACERS



CARBURETOR SPACERS

Holley 2300 2bbl. Carburetor to Holley 4150/4160 4bbl. / Spreadbore Intakes

Part No.	Height	Bore Di.	Material	Notes	With Hardware and Gaskets
Canton					
CAN85-070	1"	1-11/16"	Phenolic	Hardware Only Included	Yes
High Velocity Heads					
HVHSS4412-1SWAL	1"	1-11/16"	Aluminum	Super Sucker	No
Moroso					
MOR64964	1"	1-3/4"	Aluminum	2-Hole Tapered	Hardware Only
MOR64966	3/4"	1-11/16"	Aluminum	2-Hole	No
Trans-Dapt					
TRA2065	15/16"	Open	Aluminum		Yes
TRA2087	1-1/8"	Open	Aluminum		Yes
TRA3223	1"	2-Hole Tapered	Aluminum	Flared & Slotted	Yes
Wehrs Machine					
WEHWM206100	1"	2-Hole Tapered	Aluminum	Flared & Slotted, Black Anodized	No
WEHWM2065B	1"	2-Hole	Aluminum	Straight Bore, Black Anodized	No
WEHWM10Q500	1"	2-Hole	Aluminum	500 CFM 2bbl. to Spreadbore Centered Spacer	No
WEHWM10Q500SB	1"	2-Hole	Aluminum	500 CFM 2bbl. to Spreadbore Rear Spacer	No
Wilson Manifolds					
WLS044111	1"	2-Hole Tapered	Aluminum	Flared & Slotted, Black Anodized	No

Holley 4bbl. 4150/4160 Carburetor to Spreadbore Intake

Part No.	Height	Bore Di.	Material	Notes	With Hardware and Gaskets
Edelbrock					
EDE2692	3/4"	Open	Aluminum	Polished	Yes
Moroso					
MOR64960	2"	Open	Aluminum	Spreadbore to Square Bore	No
Racing Power Company					
RPCR2067	1-11/16"	4-Hole	Aluminum	4-Hole Sq to Spread Bore	Yes
RPCR2066	3/4"	Open	Aluminum	4-Hole Sq to Spread Bore	Yes

Holley 4bbl. 4150/4160 Series to 4500 Series Dominator

Part No.	Height	Bore Di.	Material	Notes	With Hardware and Gaskets
Dart Machinery					
DRT62100007	2"	Open	Aluminum	4150/4160 to 4500	No
Edelbrock					
EDE8716	2"	Open	Aluminum	4150/4160 to 4500	Yes
High Velocity Heads					
HVHSS4500/4150-2AL	2"	4-Hole	Aluminum	4500 to 4150/4160 Tapered	No
Moroso					
MOR64970	2"	Open	Aluminum	4150/4160 to 4500	No
Trans-Dapt					
TRA2381	2-1/8"	Open	Aluminum	4500 to 4150/4160	Yes
TRA2281	2-1/8"	Open	Aluminum	4150/4160 to 4500	Yes

Wehrs Machine

Wehrs Machine Bore Reduction System features a 1" and 2" tall open carburetor spacer with a precision machined groove allowing the bore reduction insert to fit flush in the spacer. Changeable inserts restrict air/fuel entry and reduce air flow changing the torque of the engine to reduce wheel speeds when the race track conditions change. Bore reduction inserts 1.250" to 1.450" for custom tuning. Sold each. Fits 4150/4160 Holley 4bbl. series carburetors.

Part No.	Description
Wehrs Machine	
WEHWM302B	2" Spacer System Main Body Plate, Black Anodized
Spacer Insertions	
1" Spacer System Main Body Plate, Black Anodized	
WEHWM302-0	4-Hole, 1.000"
WEHWM302-1.0	4-Hole, 1.125"
WEHWM302-1.125	4-Hole, 1.250"
WEHWM302-1.250	4-Hole, 1.300"
WEHWM302-1.300	4-Hole, 1.350"
WEHWM302-1.350	4-Hole, 1.400"
WEHWM302-1.400	4-Hole, 1.450"
WEHWM302-1.450	4-Hole, 1.450"

CARBURETOR SPACERS

Restrictor Plate Carburetor Spacers

The "Governor" is a four hole aluminum spacer that accepts tapered inserts precisely into a groove in the spacer. Inserts restrict air/fuel entry and reduce air flow changing the torque of the engine to reduce wheel speeds when the race track conditions change. Restrictor inserts range from 0.950" I.D. to 1.400" I.D. for custom tuning. Fits 4150/4160 Holley 4bbl. series carburetors. Inserts sold in sets of four.



Allstar Performance

Part No.	Description	Part No.	Description
ALL26180	1/2" Restrictor Plate, Aluminum, Natural	ALL26180	1/2" Restrictor Plate, Aluminum, Natural
ALL26060	1" Restrictor Plate, Aluminum, Natural	ALL26060	1" Restrictor Plate, Aluminum, Natural
Inserts for 1/2" Restrictor Plate		Inserts for 1" Restrictor Plate	
Part No.	I.D. Size	Part No.	I.D. Size
ALL26181	0.950"	ALL26061	0.950"
ALL26182	1.000"	ALL26062	1.00"
ALL26179	1.050"	ALL26059	1.050"
ALL26183	1.100"	ALL26063	1.100"
ALL26184	1.150"	ALL26064	1.150"
ALL26185	1.200"	ALL26065	1.200"
ALL26186	1.250"	ALL26066	1.250"
ALL26187	1.300"	ALL26067	1.300"
ALL26188	1.350"	ALL26068	1.350"
ALL26189	1.400"	ALL26069	1.400"

ADAPTER CHART

CARBURETOR BASE

	Rochester Small Two-Barrel	Rochester Two-Barrel	Holley Two-Barrel	Small Rochester Four-Barrel	AFB Four-Barrel and Large Rochester	Holley Four-Barrel	Holley Three-Barrel	Quadrjet ThermoQuad and Spreadbore	Holley 4500 Dominator
Holley 4500 Dominator	—	—	—	—	—	EDE8716 WLS007030	EDE8716	—	SPACER
Quadrjet ThermoQuad And Spreadbore	—	TRA2087 MRG1929	TRA2087 MRG1929 CAN85-070	—	TRA2066 MRG1932 EDE2696	TRA2034 TRA2066 MRG1932 WEI9006 Sealing Plate EDE2732 Sealing Plate	TRA2066 MRG1932	—	TRA2281
Edelbrock Spreadbore	—	—	CAN85-065	—	EDE2732 ^F WEI9006 ^F	EDE2732 WEI9006	—	—	TRA2281
Holley Three-Barrel	TRA2065 MRG1933	TRA2065 MRG1933	TRA2065 MRG1933 CAN85-060	—	TRA2090	—	—	TRA2066 MRG1932	MOR65000 TRA2281 WLS027030
Holley Four-Barrel	MRG1933 TRA2065	MRG1933 TRA2065	TRA2065 CAN85-060 MOR64964 ^D MOR64965 ^B WLS044330 MOR64966 ^C HVHSS4412-2AL HVHSS4412-1SWAL ^A WLS041111	TRA2064 ^A	TRA2090	—	—	MRG1932 TRA2066 EDE2692 MOR64960 EDE2696 ^E	MOR65000 WLS027030 TRA2281 HVHSS4150/ 4500-1.5AL
460 Ford Autolite AFB Four-Barrel and Large Rochester	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	TRA2064	SPACER	TRA2090	TRA2090	TRA2066 OR SPACER	TRA2281
Small Rochester	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	—	TRA2064	—	—	—	—
Holley Two-Barrel	MRG1937 TRA2086	MRG1937 TRA2086	—	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1929 TRA2087 MRG1929 TRA2087	—
Rochester Two-Barrel	—	—	MRG1937 TRA2086 CAN85-050	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	WEHWM10Q500 (Tapered) WEHWM10Q500 SB (Straight Bore)	—
Rochester Small Two-Barrel	—	—	MRG1937 TRA2086	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1933 TRA2065	MRG1929 TRA2087	—

^A Sideways mount. ^B 2-hole 1.500" dia. bores. ^C 2-hole 1.693" dia. bores. ^D Adjustable. ^E 4-hole. ^F Sealing plate.



Vacuum Pumps

Part No.	Description
CVR	
CVRVP555	12-Volt Gen I Aluminum Self-Contained Diaphragm-Style Pump, Activates at Less Than 15 hg, Maximum Vacuum Is 20 hg, 6 Amps Maximum Draw
CVRVP625K	Mechanical 4-Vane Vacuum Pump, -12AN Inlet and Outlet Ports, Clear Anodized Aluminum, Includes Fittings
CVRVP655	12-Volt Electric GEN II Style Aluminum Vacuum Pump, 6 Amps Maximum Draw, Clear Anodized Aluminum
CVRVP665	12-Volt Electric GEN II Style Aluminum Vacuum Pump, 6 Amps Maximum Draw, Black Anodized Finish
Leed Brakes	
LEEVP001B	12-Volt Electric Vacuum Pump, Black Housing, Includes Hardware and Wiring
LEEVP001C	12-Volt Electric Vacuum Pump, Chrome Housing, Includes Hardware and Wiring
LEEVP002	12-Volt Electric Vacuum Pump, No Housing, Includes Hardware and Wiring
Moroso	
MOR22640	3-Vane Mechanical, Billet Aluminum Wet System Pump, -12AN Inlet / Outlet Ports, Black Anodized Aluminum Finish, Includes Fittings
MOR22641	4-Vane Mechanical, Billet Aluminum Dry System Pump, -12AN Inlet / Outlet Ports, Black Anodized Aluminum Finish, Includes Fittings
MOR22642	4-Vane Enhanced Design Mechanical Billet Aluminum Wet or Dry System Pump, -12AN Inlet / Outlet Ports, Black Anodized Aluminum Finish, Includes Fittings
MOR22643	4-Vane Pro Mod Dry System Pump, 1-1/4" Hose Inlet/Outlet, Black Anodized Aluminum Finish, Includes Fittings and Hardware
MOR22644	4-Vane Enhanced Design Mechanical Billet Aluminum Wet or Dry System Pump, -12AN Inlet / Outlet Ports, Natural Aluminum Finish, Includes Fittings
MOR22840	3-Vane Enhanced Design Pump, Wet/Dry Systems, -12AN Inlet / Outlet Ports, Hard Anodized Black Finish, Includes Fittings
MOR22842	4-Vane Enhanced Design Pump, Wet/Dry Systems, -12AN Inlet / Outlet Ports, Hard Anodized Black Finish, Includes Fittings
Moroso Vacuum Pump Rebuild Kits	
MOR97180	Rebuild Kit, Original Design Vane Pump
MOR97181	Rebuild Kit, Enhanced Design Pump
MOR97644	Service Repair Kit, 4-Vane Vacuum Pump
Right Stuff Detailing	
RSDEVP01	12-Volt Electric Vacuum Pump, Includes Motor Mounts, Hose, Wiring and Relay

Vacuum Pump Mounting Brackets

Part No.	Description
Moroso	
MOR63909	Big Block Ford Bracket for "Original" Style Moroso Vacuum Pumps
MOR63910	Small Block Chevrolet & Big Block Chevrolet Bracket for "Original" Moroso Vacuum Pumps
MOR63911	Small Block Ford Bracket for "Original" Style Moroso Vacuum Pumps
MOR63922	GM LS Driver Side (LH) Cylinder Head
MOR63924 †	GM LS Driver/Pass Side Cylinder Head
MOR63916	Small Block Ford, for Use with Moroso Enhanced Design Pump, Black Billet Aluminum
MOR63917	Small Block & Big Block Chevy, Use with MOR22642, MOR22644, MOR22840 or MOR22842, Black Billet Aluminum



† Part No. MOR63917 is needed to mount enhanced pump to bracket.

Alternator and Vacuum Pump Mounting Kits

Part No.	Description
Moroso	
MOR63817	Small Block Chevy with MOR63557 & Enhanced Design Pumps
MOR63819	Small Block Chevy with Mezier Electric WP & Moroso Enhanced Design Pumps
MOR63836	Big Block Chevy with MOR63547 & Moroso Enhanced Design Pumps
MOR63837	Big Block Chevy with CSR Electric WP & Moroso Enhanced Design Pumps
MOR63838	Big Block Chevy with Mezier Electric WP & Moroso Enhanced Design Pumps
MOR63867	Big Block Chevy with Mezier Electric WP, 130-amp Alternator, & Moroso Enhanced Pumps



VACUUM PUMPS



Vacuum Pump Pulleys

Part No.	Description
CVR	
CVRV528	5" Diameter V-Groove Pulley for CVRVP625K
Moroso	
MOR23533	Drive Pulley 20 Teeth - 50% Drive Ratio
MOR23534	Drive Pulley 22 Teeth - 55% Drive Ratio
MOR23535	Drive Pulley 24 Teeth - 60% Drive Ratio
MOR23525	Crankshaft Pulley, 1-Groove, 5.000" Dia. Aluminum, Black Anodized, Ea.
MOR23540	Vacuum Pump Pulley 32 Teeth
MOR64888	Alum SB Vacuum Pump Pulley, 3-Bolt, Gilmer 63T with 3- and 4-Vane Pumps
MOR64885	Vacuum Pump Pulley, V-Belt, 5" Diameter x 3" Wide, 1-9/16" 3-Bolt Circle, Black Billet Aluminum
MOR64886	Vacuum Pump Pulley, 28-Tooth Gilmer, 3-3/16" Diameter x 3/4" Wide, 1-3/16" 3-Bolt Circle, Black Billet Aluminum
MOR64887	Vacuum Pump Pulley, Single Groove V-Belt, 5" Diameter x 3" Wide, 1-9/16" 3-Bolt Circle, Black Billet Aluminum



MOR64888

Moroso Vacuum Pump Rebuild Kits

Part No.	Description
Moroso	
MOR22646	Vacuum Pump Service Kit, 4-Vane, Racing Pumps, Kit
MOR97642	Vacuum Pump Service Kit, 4-Vane, Moroso Pumps, Kit

Vacuum Pump Regulators

Part No.	Description
Aeromotive	
AFS33101	Vacuum Pump Regulator, -12AN ORB In/Out, 1/8" NPT Port, Billet Alum. Black/Red Anodized
Moroso	
MOR22629	Vacuum Pump Regulator, 360°, -12AN Inlet, Billet Aluminum, w/Easy Knob Adjustment, Ea.
MOR22630	Vacuum Relief, Straight, Knob Adjustable, -12AN, Face Seal, Billet Alum. Ea.
MOR22631	Vacuum Relief, Straight, Knob Adjustable, -12AN, Gland Seal, Billet Alum. Ea.
MOR22633	Vacuum Pump Regulator, 90°, -12AN Inlet, Shim Adjustable, Billet Aluminum, Ea.
MOR22636	Vacuum Relief, Straight, Adjustable, 3/8" NPT Male, Billet Alum. Ea.
MOR22636	Vacuum Relief, Straight, Adjustable, 3/4"-16 Male Thread & Nut, Billet Alum. Ea.
MOR97641	-12AN Male to -12AN Male ORB Fittings, Aluminum, Black Anodized, For Moroso Vacuum Pumps, Pair
Peterson Fluid	
PTR08-0455	Vacuum Regulator, Weld-On Bung, Aluminum, Black Anodized, Ea.
PTRSTR0305001	Vacuum Regulator, Screw-On, Aluminum, Red/Black Anodized

Vacuum Pump Crankshaft Mandrels

Part No.	Description
Moroso	
MOR63844	Chevy V8, 5" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63845	Chevy V8, 4-3/4" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63846	SB Ford, 5" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63848	Mopar V8, 3-5/8" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63849	Big Block Chevy, 4" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63857	SB Chevy, 3" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit
MOR63859	SB Chevy, 4" Long, Gilmer/V-Belt Pulleys, Aluminum, Black Anodized, Kit

Vacuum Pump Pulleys

Part No.	Description
Moroso	
MOR23525	Crankshaft Pulley, 1-Groove, 5.000" Dia. Aluminum, Black Anodized, Ea.

DRY SUMP OIL PUMPS



PTR04-3020

Dry Sump Oil Pumps

Part No.	Description
Barnes	
BAR9017-1B	Single-Stage Belt-Drive Pump, 1.375" Pressure/Scavenge Stage
BAR9017-5B1.0BRT-DS*	Five-Stage Dry Sump Pump, Dirt Late Model, 1.375" Pressure / 1.375"/1.000" Scavenge Stages
BAR9117-3CR1.375	Three-Stage Cam-Drive with Rotor Pump and Filter Mount, 1.375" Pressure / 1.200" Scavenge Stages
BAR9117-4CR1.375	Four-Stage Cam-Drive with Rotor Pump and Filter Mount, 1.375" Pressure / 1.200" Scavenge Stages
Moroso	
MOR22244	Four-Stage, 1.100" Pressure / Scavenge Stages, Drag Race Series
MOR22321	Single-Stage External Dry Sump Tri-Lobe, 1.200" Pressure Stage, Right-Side Bracket Mount, Door Car Series
MOR22524	Four-Stage, 0.875" Pressure / 1.100" Scavenge Series, Dragster Series
Peterson	
PTR04-3004	Three-Stage R4, 1.200" Pressure / Scavenge Stages, Left-Side Mount, SBC
PTR04-3024	Three-Stage R4, 1.200" Body, 1.400" Pressure / 1.200" Scavenge Stages, Right-Side Mount
PTR04-4004	Four-Stage R4, 1.200" Pressure / Scavenge Stages, Left-Side Mount, SBC/BBC
PTR04-4024	Four-Stage R4, 1.200" Pressure / Scavenge Stages, Right-Side Mount
PTR04-5064	Five-Stage R4, 1.200" Pressure / 1.400" Scavenge Stages, Left-Side Mount
Stock Car Products	
SCPSCP-201A	Three-Stage Gear-Style Pump, (2) 1.450" Pressure / (1) 1.200" Scavenge Stages, SBC Engine Mount
SCPSCP-201B	Three-Stage Gear-Style Pump, (3) 1.450" Stages, SBC Engine Mount
SCPSCP-204A	Four-Stage Gear-Style Pump, (1) 1.450" Pressure / (3) 1.200" Scavenge Stages, SBC Engine Mount

* Note: A BAR9021-R Rear Drive Adapter is required for Sweet/Waterman/KSE pump off the back of engine.

Moroso Tri-Lobe T3 Series (Door Car Bracket Style)

Part No.	Description
MOR22341	Single-Stage, Tri-Lobe T-3 Series, 1.200" Pressure, Includes All Necessary Fittings and Mounting Brackets
MOR22343	Three-Stage, Tri-Lobe T-3 Series, 1.200" Pressure / 1.800" Scavenge Stages, Includes All Necessary Fittings and Mounting Brackets
MOR22344	Four-Stage, Tri-Lobe T-3 Series, 1.200" Pressure / 1.800" Scavenge Stages, Includes All Necessary Fittings and Mounting Brackets
MOR22345	Five-Stage, Tri-Lobe T-3 Series, 1.200" Pressure / 1.800" Scavenge Stages, Includes All Necessary Fittings and Mounting Brackets

Bellhousing Mount Bert/Brinn/Quarter Master

Part No.	Description
Peterson	
PTR04-4056	Four-Stage R4, 1.400" Pressure / 1.200" Scavenge Stages, Bellhousing Mount with Rear Drive, Bert/Brinn Bracket Required
PTR04-5054	Five-Stage R4, 1.400" Pressure / 1.200" Scavenge Stages, Bellhousing Mount with Rear Drive, Bert/Brinn Bracket Required
PTR04-5056	Five-Stage R4, 1.200" Pressure / 1.400" Scavenge Stages, Bellhousing Mount with Rear Drive, Bert/Brinn Bracket Required
Stock Car Products	
SCPBT-204A	Four-Stage Gear-Style Pump, (1) 1.450" Pressure, (3) 1.200" Scavenge Stages, Bellhousing Mount
SCPBT-205A	Five-Stage Gear-Style Pump, (1) 1.450" Pressure, (3) 1.200" Scavenge Stages, Rear Drive Bellhousing Mount
SCPBT204AWKSE	Four-Stage Gear-Style Pump, (1) 1.450" Pressure, (3) 1.200" Scavenge Stages, Bellhousing Mount, This Pump Has Rear Mount, Adapter for New KSE Tandem X Pumps. Will Not Work with Old-Style KSE Pumps
SCPBT214	Four-Stage Gear-Style Pump, (1) 1.450" Pressure, (3) 1.450" Scavenge Stages, Bellhousing Mount

Dry Sump Mounting Brackets

Part No.	Description
Peterson	
PTR14-3100-001	SBC Bellhousing Mount, R4 Pumps, Clear Anodized Aluminum
PTR14-3100-999	Universal Left-Side Mount, R4 Pumps, Clear Anodized Aluminum
PTR14-3120-001	BBC Left-Side Mount, R4 Pumps, Clear Anodized Aluminum
PTR14-3121-001	BBC Right-Side Mount, R4 Pumps, Clear Anodized Aluminum
PTR14-3201-001	SBF Left-Side Mount, R4 Pumps, Clear Anodized Aluminum
PTR14-3201-001	Universal Bellhousing Mount, R4 Pumps, Clear Anodized Aluminum
Quarter Master	
QTR117600	Quarter Master Clutchless Bellhousings Top-Mount, Red Anodized Aluminum, Hardware Included, Kit
QTR117603	KSE / KRC Bellhousing Top-Mount, Red Anodized Aluminum, Hardware Included, Kit
QTR117612	Stock Car Products Oil Pump, Bellhousing Top Mount, Red Anodized Aluminum, Kit
Stock Car Products	
SCP1052	Bert / Brinn Mount Three-Stage Mount Plate, Black Anodized Aluminum
SCP1052-5	Bert / Brinn Mount Four-Stage Mount Plate, Black Anodized Aluminum
SCP1058	SBC Three-Stage Mount Plate, Black Anodized Aluminum
SCP1289	SBC Riser Plate, Black Anodized Aluminum
SCP1290	SBF Riser Plate, Black Anodized Aluminum

Dry Sump R4 Oil Pump Fittings

Specialized fittings feature a special thread and use a short depth to reduce weight and keep a low profile. Fittings additionally utilize an internally radiused, high-flow design for maximum performance. Sold each.

Part No.	Description
Peterson	
PTR14-0010	-10AN Fitting
PTR14-0012	-12AN Fitting

Part No.	Description
Peterson	
PTR14-0016	-16AN Fitting
PTR14-0020	-20AN Fitting



ENGINE ASSEMBLY LUBRICANTS



ACXAC-9900



COM106



ISKRL-100



LUC10152



PEX81950



PJ1SP701



OLVLUBE



MAX69-01904



M772800B2-AM

Part No.	Description	Container
Akerly & Childs		
ACXAC-9900	XTREME Assembly Oil	16-oz. Bottle
ARP		
ARP100-9908	Ultra Torque Moly Assembly Lube	0.5-oz. Packet
ARP100-9909	Ultra Torque Moly Assembly Lube	1.69-oz. Tube
ARP100-9911	Moly Assembly Lube, Brush-Top	20-oz. Bottle
ARP100-9910	Moly Assembly Lube, Brush-Top	10-oz. Bottle
ARP100-9913	Ultra Torque Moly Assembly Lube	1-oz. Packet
Comp Cams		
COM102	Assembly Lube	4-oz. Tub
COM103	Cam Installation Lube	18g Packet
COM104	Lithium Assembly Lube	8-oz. Tub
COM152	Cam Installation Lube	4-oz. Bottle
COM153	Cam Lube	8-oz. Bottle
COM159	Cam Break-In Additive with Zinc	12-oz. Bottle
COM159-12	Cam Break-In Additive with Zinc	Case (12) 12-oz. Bottles
Dart		
DRT70000009	High-Performance Assembly Lube	8-oz. Bottle
Driven Racing Oil		
JGP00728	Assembly Grease	1-lb. Can
JGP00732	Assembly Grease	1-oz. Tube
JGP50050	HVL High-Velocity Lube	8-oz. Bottle
Isky		
ISKRL-100	Rev-Lube Assembly Lubricant	1-lb. Can
Lucas Oil		
LUC10152	Assembly Lube, Semi-Synthetic	4-oz. Bottle
LUC10152-12	Assembly Lube, Semi-Synthetic	Case (12) 4-oz. Bottles
LUC10153	Assembly Lube, Semi-Synthetic	8-oz. Bottle
LUC10153-12	Assembly Lube, Semi-Synthetic	Case (12) 8-oz. Bottles
LUC10063	Break-In Oil Additive with High Zinc	16-oz. Bottle
LUC10063-12	Break-In Oil Additive with High Zinc	Case (12) 16-oz. Bottles
Mahle		
M772800B2-AM	Assembly Lube, Extreme Pressure Bearing Guard,	8-oz. Bottle
M772800B4	Extreme Pressure Assembly Lube	1-Gallon Bottle
Manley		
MAN40177	Extreme Pressure Lube, #3	4-oz. Tube

Part No.	Description	Container
Maxima Racing Oils		
MAX69-01904S	Assembly Lube	4-oz. Squeeze Bottle
MAX69-01904	Assembly Lube, Case	Case (12) 4-oz. Squeeze Bottles
Moroso		
MOR35000	Moly Paste Assembly Lube	4-oz. Tube
Oliver		
OLVLUBE	Moly Assembly / Bolt Lube	0.5-oz. Packet
Permatex		
PEX81950	Ultra Slick Engine Assembly Lube	4-oz. Bottle
Pj1		
PJ1SP701	Engine Assembly Lube, Spray	11-oz. Aerosol Can
Red Line Oil		
RED80312	Assembly Lube, Synthetic	4-oz. Tub
RED80322	Assembly Lube, Synthetic	Case (12) 4-oz. Tubs
RED80313	Assembly Lube, Synthetic	16-oz. Tub
RED80323	Assembly Lube, Synthetic	Case (4) 16-oz. Tubs
RED80319	Liquid Assembly Lube, Synthetic	12-oz. Bottle
RED80329	Liquid Assembly Lube, Synthetic	Case (6) 12-oz. Bottles
Royal Purple		
ROY01335	Max Tuff Assembly Lube, Synthetic	8-oz. Bottle
ROY12335	Assembly Lubricant, Max-Tuff, Synthetic, Case	Case (12) 8-oz. Bottles
Sealed Power		
SEA55-400	Assembly Lube	4-oz. Bottle
Torco		
TRCA380000HE	HP to Lube, High Pressure	1-oz. Tube
TRCA380000QE	HP to Lube, High Pressure	5-oz. Tube
TRCA380000Q	HP to Lube, High Pressure	Case (12) 5-oz. Tubes
TRCA550055JE	MPZ Engine Assembly Lube	4-oz. Bottle
TRCA550055J	MPZ Engine Assembly Lube	Case (12) 4-oz. Bottles
TRCA550055KE	MPZ Engine Assembly Lube	12-oz. Bottle
TRCA550055K	MPZ Engine Assembly Lube, Case	Case (12) 12-oz. Bottles
Total Seal		
TOTAL8	Piston Ring Assembly Lube	8-oz. Bottle
TOTOS	Quick Seat Dry Lubricant Powder	2g Tub
VP Lubricants		
VPF2251	Engine Assembly Lube	12-oz. Bottle
VPF2257	Engine Assembly Lube	Case (12) 12-oz.
ZMAX		
ZMA50-502	Bolt Lube, Cleaner, Lubricant	5 oz. Aerosol



Fogging Oil ALL78220

Fogging oil coats and lubricates cylinders walls, valves, and valve seats, preventing horsepower-robbing corrosion and eliminates scuffing at start-up after periods of storage. 12-oz. aerosol can.



Amalie Engine Oils

Amalie continues over 100 years of excellence with a full line of Automotive, Fleet, Industrial, and Specialty lubricants that, since 1903, truly are...Better than they have to be!

Part No.	Description	Container	API Service Rating
Late Model Performance Oils			
AMA65716-56	0w30 Elixir Full Synthetic Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA160-65716-56	0w30 Elixir Full Synthetic Oil, Case	(12) 1 Qt.	SN SM/CF IL SAC GF-5
AMA160-65776-56	0w40 Elixir Full Synthetic Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA160-65777-36	0w40 Elixir Full Synthetic Oil, Case	4 x 1 Gal.	SP SN/SN Plus SM CF
AMA65777-36	0w40 Elixir Full Synthetic Oil	1 Gallon	SP SN/SN Plus SM CF
AMA75766-56	5w30 Elixir Full Synthetic Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA65797-36	5w40 DEXOS2 Elixir Full Synthetic Oil	1 Gallon	SN SM/CF IL SAC GF-5
AMA160-65797-36	5w40 DEXOS2 Elixir Full Synthetic Oil, Case	(4) 1 Gallon	SN SM/CF IL SAC GF-5
AMA160-75716-56	5w50 Elixir Full Synthetic Oil, Case	(12) 1 Qt.	SM/CF
AMA75716-56	5w50 Elixir Full Synthetic Oil	1 Qt.	SM/CF
AMA160-75736-56	15w50 Elixir Full Synthetic Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA75736-56	15w50 Elixir Full Synthetic Oil	1 Qt.	SN,SM/CF

Competition/Race Oils

AMA160-75616-56	5w50 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA75616-56	5w50 PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
AMA160-75636-56	15w50 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA75636-56	15w50 PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
AMA160-75646-56	5w20 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN SM/CF IL SAC GF-5
AMA75646-56	5w20 PRO HP Syn Blend Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA160-75666-56	5w30 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN SM/CF IL SAC GF-5
AMA75666-56	5w30 PRO HP Syn Blend Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA160-75676-56	10w30 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN SM/CF IL SAC GF-5
AMA75676-56	10w30 PRO HP Syn Blend Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA160-75686-56	10w40 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA75686-56	10w40 PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
AMA160-75696-56	20w50 PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN,SM/CF
AMA75696-56	20w50 PRO HP Syn Blend Oil	1 Qt.	SN,SM/CF
AMA160-65656-56	50W PRO HP Syn Blend Oil, Case	(12) 1 Qt.	SN, SM/CF
AMA65656-56	50W PRO HP Syn Blend Oil	1 Qt.	SN, SM/CF

Conventional Performance Oils

AMA160-71046-56	5w20 Imperial Turbo Formula Syn Blend Oil, Case	(12) 1 Qt.	SM/CF
AMA71046-56	5w20 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SM/CF
AMA160-71066-56	5w30 Imperial Turbo Formula Syn Blend Oil, Case	(12) 1 Qt.	SM/CF
AMA71066-56	5w30 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SM/CF
AMA160-71076-56	10w30 Imperial Turbo Formula Syn Blend Oil, Case	(12) 1 Qt.	SN SM/CF IL SAC GF-5
AMA71076-56	10w30 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SN SM/CF IL SAC GF-5
AMA160-71086-56	10w40 Imperial Turbo Formula Syn Blend Oil, Case	(12) 1 Qt.	SM/CF
AMA71086-56	10w40 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SM/CF
AMA160-71096-56	20w50 Imperial Turbo Formula Syn Blend Oil, Case	(12) 1 Qt.	SP SN/SM SN-Plus CF
AMA71096-56	20w50 Imperial Turbo Formula Syn Blend Oil	1 Qt.	SP SN/SM SN-Plus CF

Non-Detergent Oils

AMA160-60536-56	30W Non-Detergent Oil, Case	(12) 1 Qt.	SA/SB
AMA60536-56	30W Non-Detergent Oil	1 Qt.	SA/SB
AMA60546-56	40W Non-Detergent Oil	1 Qt.	SA/SB

Diesel Performance Oils

AMA160-60197-36	5w40 XLO Ultimate Full Synthetic Oil, Case	(4) 1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ
AMA60197-36	5w40 XLO Ultimate Full Synthetic Oil	1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ
AMA160-79177-36	10w30 XLO Ultimate Synthetic Blend, Case	(4) 1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ
AMA79177-36	10w30 XLO Ultimate Synthetic Blend	1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ
AMA160-79107-36	15w40 XLO Ultimate Synthetic Blend, Case	(4) 1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ
AMA79107-36	15w40 XLO Ultimate Synthetic Blend	1 Gallon	CK-4 CJ-4 CI-4 Plus CI-4 CH-4 SN SM SL SJ



Comp Cams Oils

Comp Cams provides both Break-In and Synthetic Blend oils to the high-performance market that are engineered to deliver added durability and increased performance.

Part No.	Description	Container
Break-In Oil		
COM1590	10w30, High Zinc	1 Qt.
COM1590-12	10w30, High Zinc, Case	(12) 1 Qt.
COM1591-12	15w50, High Zinc, Case	(12) 1 Qt.
Muscle Car And Street Rod Oil		
COM1595	15w50, Semi-Synthetic	1 Qt.
COM1595-12	15w50, Semi-Synthetic, Case	(12) 1 Qt.



Due to the extensive API listings on oils and ever-changing ratings, the provided API listings are for reference only; please consult oil manufacturer API listings. Race-only oils carry no API listings, while some of the street and diesel oils carry very extensive listings. Many of the race oils carry a higher level of one of 3 different zinc additives, please consult manufacturer's recommendation for roller and flat-tappet cam applications.

ENGINE OIL LUBRICANTS



Champion Racing Oils

Champion Racing Oil has exceptional low coefficient of friction, high temp film strength and viscosity stability while increasing high-temp oil pressure and compression. Has upper cylinder anti-wear protection and reduces engine oil temperature. 10 Full Synthetic and Synthetic Blends.

Part No.	Description	Container	API Service Rating
Engine Break-In			
CHO4270H	Powershield Break-In Oil	1 Qt.	—
CHO4270H-12	Powershield Break-In Oil	(12) 1 Qt.	—
Competition/Race Oils			
CHO4361D	0w30 Synthetic Racing Oil	5 Gallon	—
CHO4104H	10w30 Synthetic Racing Oil	1 Qt.	—
CHO4104H-12	10w30 Synthetic Racing Oil	(12) 1 Qt.	—
CHO4309H	15w50 Synthetic Racing Oil	1 Qt.	—
CHO4309H-12	15w50 Synthetic Racing Oil	(12) 1 Qt.	—
CHO4111H	20w50 Synthetic Racing Oil	1 Qt.	—
CHO4111H-12	20w50 Synthetic Racing Oil	(12) 1 Qt.	—
CHO4111D	20w50 Synthetic Racing Oil	5 Gallon	—
SynClean Semi-Synthetic Oils			
CHO4230H	5w20 Syn Clean Syn-Blend Oil	1 Qt.	SN/GF-5
CHO4230H-12	5w20 Syn Clean Syn-Blend Oil, Case	(12) 1 Qt.	SN/GF-5
CHO4231H-12	5w30 Syn Clean Syn-Blend Oil, Case	(12) 1 Qt.	SN/GF-5

Part No.	Description	Container	API Service Rating
Modern Muscle Oils			
CHO4401H	5w30 Modern Muscle Full Synthetic	1 Qt.	SN/GF-5
CHO4401H-12	5w30 Modern Muscle Full Synthetic, Case	(12) 1 Qt.	SN/GF-5
CHO4402H	0w40 Modern Muscle Full Synthetic	1 Qt.	SN/GF-5
CHO4402H-12	0w40 Modern Muscle Full Synthetic, Case	(12) 1 Qt.	SN/GF-5
CHO4403H	5w50 Modern Muscle Full Synthetic	1 Qt.	SN/GF-5
CHO4403H-12	5w50 Modern Muscle Full Synthetic, Case	(12) 1 Qt.	SN/GF-5
Diesel Performance Oils			
CHO4358N	15w40 Blue Flame Syn-Blend Diesel Oil	1 Qt.	CJ-4/SN
CHO4358N-4	15w40 Blue Flame Syn-Blend Diesel Oil, Case	(4) 1 Gallon	CJ-4/SN
CHO4359N	15w40 Blue Flame Syn-Blend Diesel Oil	1 Gallon	CJ-4/SN
CHO4359N-4	15w40 Blue Flame Syn-Blend Diesel Oil, Case	(4) 1 Gallon	CJ-4/SN
Diesel Ultra-Fleet			
CHO4164N	5w40 Ultra Fleet Synthetic Diesel Oil	1 Gallon	CK-4, CJ-4, CI-4 Plus
Micro Sprint Oil			
CHO4446H	20w50 Micro Sprint Racing Synthetic Oil	1 Qt.	—
CHO4446H-12	20w50 Micro Sprint Racing Synthetic Oil, Case	12 x 1 Qt.	—



Driven Racing Oils

Offers a full line of engine lubricants include Break-In, Performance Racing, Semi-Synthetic, and Full-Synthetic performance motor oils.

Part No.	Description	Container
Engine Break-In Petroleum Oils		
JGP03706	10w40 BR40	1 Qt.
JGP00106	15w50 BR	1 Qt.
JGP1806	5w30 BR	1 Qt.
JGP19556	20w50 GP-1 Conventional	1 Gal.
Competition/Race Synthetic Oils		
JGP00406	0w5 XP0	1 Qt.
JGP00006	5w20 XP1	1 Qt.
JGP00206	0w20 XP2	1 Qt.
JGP00306	10w30 XP3	1 Qt.
JGP01006	15w50 XP6	1 Qt.
JGP01706	10w40 XP7	1 Qt.
JGP03206	10w40 XP9	1 Qt.
Competition/Race Semi-Synthetic Oil		
JGP00906	20w50 XP5 Semi-Synthetic Oil	1 Qt.
Competition/Race Petroleum Oils		
JGP01906	5w30 XP8	1 Qt.
JGP00506	15w50 XP4	1 Qt.
Hot Rod/Muscle Car Synthetic Oils		
JGP01506	10w30 HR4	1 Qt.
JGP03906	10w40 HR	1 Qt.
JGP01606	15w50 HR3	1 Qt.
Hot Rod/Muscle Car Petroleum Oils		
JGP03806	10w40 HR	1 Qt.
JGP02006	10w30 HR	1 Qt.
JGP02106	15w50 HR	1 Qt.

Part No.	Description	Container
Street Performance Synthetic Oils		
JGP02906	5w30 LS30	1 Qt.
JGP03006	5w20 FR20	1 Qt.
JGP04106	5w50 FR50	1 Qt.
JGP02406	5w40 DT40	1 Qt.
JGP02806	15w50 DT50	1 Qt.
Diesel Oils		
JGP02508	5w40 DP40 Synthetic	1 Gal.
JGP05308	15w40 DBR Conventional Break-In Oil, High Zinc	1 Gal.
JGP05408	15w40 DR40 Semi-Synthetic Turbo	1 Gal.
Marine Oil		
JGP02606	15w50 MR50 Synthetic	1 Qt.
Direct Injection Synthetic Oils		
JGP18206	0w20 DI20, SN Plus	1 Qt.
JGP18306	5W30 DI30, SN Plus	1 Qt.
JGP18406	0W40 DI40, SN Plus	1 Qt.
JGP18506	15W50 DI50, SN Plus	1 Qt.
GP1 Semi-Synthetic Performance Street Oils		
JGP19206	5W20	1 Qt.
JGP19306	10W30	1 Qt.
JGP19336	30W	1 Qt.
JGP19406	15W40	1 Qt.
JGP19506	20W50	1 Qt.
JGP19706	70W Nitro 70 High Zinc	1 Qt.
GP1 Conventional High-Performance Oil		
JGP19416	SAE 40W, High Zinc Content	1 Gal.
JGP19508	20w50, High Zinc Content	1 Gal.
JGP19516	SAE 50W, High Zinc Content	1 Gal.
Karting Synthetic Oil, 4-Stroke		
JGP03406	0w20	1 Qt.



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Driven Racing Oils (Cont.)

GM LS & LT Engines Oil and Filter Change Kits



Part No.	Description	Contents
JGP20633K	5w30/LS30 Oil Change Kit, 1997-2006 GEN III Engines with 6-Quart Capacity	Kit Includes 6 Quarts LS30 Synthetic Street Performance Oil and Wix 51042XP Premium Oil Filter
JGP20634K	5w30/LS30 Oil Change Kit, 2007-UP GEN IV Engines with 6-Quart Capacity	Kit Includes 6 Quarts LS30 Synthetic Street Performance Oil and Wix 57060XP Premium Oil Filter
JGP20735K	5w30/DI30 Oil Change Kit 2014-18 Corvette LT1 Engine with 7-Quart Oil Capacity	Kit Includes 7 Quarts DI30 Synthetic Direct Injection Oil and Wix WL10290XP Premium Oil Filter
JGP20825K	0w20/DI20 Oil Change Kit, 2014-18 GEN V Truck Engines with 8-Quart Oil Capacity	Kit Includes 8 Quarts DI20 Synthetic Direct Injection Oil and Wix WL10255XP Premium Oil Filter
JGP20834K	5w30/LS30 Oil Change Kit, 2007-Up GEN IV L77, L99, LS3, LS7, LSA Engines with 8-Quart Capacity	Kit Includes 8 Quarts LS30 Synthetic Street Performance Oil and Wix 57060XP Premium Oil Filter
JGP21035K	5w30/DI30 Oil Change Kit, 2014-19 Gen V, LT1, and LT4 Engines with 10-Quart Capacity	Kit Includes 10 Quarts DI30 Synthetic Direct Injection Oil and Wix WL10290XP Premium Oil Filter
JGP21045K	0w40/DI40 Oil Change Kit, 2019 Gen V, LT1, LT4, and LT5 Engines with 10-Quart Capacity	Kit Includes 10 Quarts DI40 Synthetic Direct Injection Oil and Wix WL10290XP Premium Oil Filter



Fully Synthetic Motor Oils

Manufactured from 100% synthetic base oil provides superior thermal and oxidation breakdown resistance. Formulated with a blend of additives that helps improve fuel mileage by keeping the engine clean, protecting vital engine parts from wear and reducing internal friction. These oils exceed the latest API Service SN, ILSAC GF-5 classifications.

Description	1-Qt. Bottle	Case of (12) 1-Qt. Bottles	5-Qt. Jug	Case of (4) 5-Qt. Jugs	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	—



Pro Racing Oils

Fully synthetic 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.

1 Qt. Bottle	Case of (6) 1-Qt. Bottles	Description
ENO3802-300	ENO3802-302	10w-50

Street And Track Racing Oils

Street and Track Racing Oil is a fully 100% synthetic motor oil formulated from high-quality base stock, MoDTC and ZDDP additives. Maximum horsepower, oil film retention, and anti-wear protection make this oil suitable for a wide variety of motorsports. Meets API specifications.

1-Qt. Bottle	Case of (6) 1-Qt. Bottles	Description
ENO3901-300	ENO3901-302	0w-20, API Service SN/RC
ENO3902-300	ENO3902-302	0w-20, API Service SN



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ENGINE OIL LUBRICANTS**GT-1 High-Performance Motor Oils**

GT-1 High-Performance oils provide excellent resistance to viscosity and thermal breakdown at high temperatures. Offered in synthetic, semi-synthetic, and petroleum blends.

Part No.	Description	Container
KEN1081174	20w50 GT-1, Conventional Petroleum Blend	1 Qt.
KEN1081200	10w40 GT-1, Semi-Synthetic Blend	1 Qt.
KEN1081219	5w30 GT-1, Semi-Synthetic Blend	1 Qt.
KEND1081194	10w30 GT-1, Semi-Synthetic Blend	1 Qt.
KEN1074971	30w GT-1, Synthetic Blend	1 Qt.
KEN1074972	40w GT-1, Synthetic Blend	1 Qt.

**Lucas Oils**

Lucas offers a premium line of oils, greases, and problem-solving additives.

Engine Break-In / Oil Stabilizers

Part No.	Description	Container
LUC10001	Heavy-Duty Oil Stabilizer	1-Qt. Bottle
LUC10001-12	Heavy-Duty Oil Stabilizer, Case	(12) 1-Qt. Bottles
LUC10002	Heavy-Duty Oil Stabilizer	1-Gallon Jugs
LUC10002-4	Heavy-Duty Oil Stabilizer, Case	(4) 1 Gallon Jugs
LUC10130	Synthetic Oil Stabilizer	1-Qt. Bottle
LUC10130-12	Synthetic Oil Stabilizer, Case	(12) 1-Qt. Bottles
LUC10131	Synthetic Oil Stabilizer	1-Gallon Jugs
LUC10131-4	Synthetic Oil Stabilizer, Case	(4) 1 Gallon Jugs
LUC10063	Break-In Oil Additive with Zinc	16-oz. Bottle
LUC10063-12	Break-In Oil Additive with Zinc, Case	(12) 16-oz. Bottles
LUC10630	30w Break-In Oil Petroleum	1-Qt. Bottle
LUC10630-6	30w Break-In Oil Petroleum, Case	(6) 1 Qt. Bottle
LUC10635-6	20w50 Break-In Oil Petroleum, Case	(6) 1 Qt. Bottle
LUC11097	Low-Viscosity Oil Stabilizer	12-oz. Bottle
LUC11097-12	Low-Viscosity Oil Stabilizer, Case	(12) 12-oz. Bottles
LUC10118	High-Mileage Oil Stabilizer	1-Qt. Bottle
LUC10118-12	High-Mileage Oil Stabilizer, Case	(12) 1-Qt. Bottles
LUC11033	5w20 Break-In Oil Petroleum	1-Qt. Bottle
LUC11033-6	5w20 Break-In Oil Petroleum, Case	(6) 1 Qt. Bottle
LUC11034	5w20 Break-In Oil Petroleum	5-Qt. Jug
LUC11034-3	5w20 Break-In Oil Petroleum, Case	(3) 5-Qt. Jugs
LUC10627	20w Break-In Oil Petroleum	5-Qt. Jug
LUC10627-3	20w Break-In Oil Petroleum, Case	(3) 5-Qt. Jugs
LUC10631	30w Break-In Oil Petroleum	5-Qt. Jug
LUC10631-3	30w Break-In Oil Petroleum, Case	(3) 5-Qt. Jugs
LUC10636	20w50 Break-In Oil Petroleum	5 Qt. Jug
LUC10636-3	20w50 Break-In Oil Petroleum, Case	(3) 5-Qt. Jugs

Competition/Race Oils

Petroleum		
LUC10252	20w50 Plus Motor Oil Petroleum	1-Qt. Bottle
LUC10252-6	20w50 Plus Motor Oil Petroleum, Case	(6) 1 Qt. Bottles
LUC10620	20w50 Racing Oil Petroleum	1-Qt. Bottle
LUC10620-6	20w50 Racing Oil Petroleum, Case	(6) 1 Qt. Bottles
LUC10623	20w50 Racing Oil Petroleum	5 Gallon Jug
LUC10095	50 Plus Racing Oil Petroleum	5 Gallon Jug
LUC10257	20w50 Racing Oil Petroleum	5 Gallon Jug
LUC10266	70 Plus Racing Oil Petroleum	5 Gallon Jug
LUC11016	10w30 Racing Oil Petroleum	1-Qt. Bottle
LUC11016-6	10w30 Racing Oil Petroleum, Case	(6) 1 Qt. Bottles
LUC11017	10w30 Racing Oil Petroleum	5-Qt. Jug
LUC11017-3	10w30 Racing Oil Petroleum, Case	(3) 5-Qt. Jugs

Competition/Race Oils (Cont.)

Full Synthetic		
LUC10615	20w50 Synthetic Racing Oil	1-Qt. Bottle
LUC10615-6	20w50 Synthetic Racing Oil, Case	(6) 1 Qt. Bottles
LUC10306	20w50 Semi-Synthetic Racing Oil	1-Qt. Bottle
LUC10306-6	20w50 Semi-Synthetic Racing Oil, Case	(6) 1 Qt. Bottles
LUC10378	20w50 Semi-Synthetic Racing Oil	5-Qt. Jug
LUC10378-3	20w50 Semi-Synthetic Racing Oil, Case	(3) 5-Qt. Jugs
LUC10913	10w40 Semi-Synthetic Racing Oil	5-Qt. Jug
LUC10913-3	10w40 Semi-Synthetic Racing Oil, Case	(3) 5 Qt. Jugs
LUC10943	10w40 Semi-Synthetic Racing Oil	1-Qt. Bottle
LUC10943-6	10w40 Semi-Synthetic Racing Oil, Case	(6) 1 Qt. Bottles
LUC10610	10w30 Synthetic Racing Oil	1-Qt. Bottle
LUC10610-6	10w30 Synthetic Racing Oil, Case	(6) 1 Qt. Bottles
LUC10611	10w30 Synthetic Racing Oil	5-Qt. Jug
LUC10611-3	10w30 Synthetic Racing Oil, Case	(3) 5 Qt. Jugs
LUC10616	20w50 Synthetic Racing Oil	5-Qt. Jug
LUC10616-3	20w50 Synthetic Racing Oil, Case	(3) 5 Qt. Jugs
LUC10697	60 Plus Synthetic Racing Oil	5 Gallon Jug
LUC10883	5w20 Synthetic Racing Oil	1-Qt. Bottle
LUC10884	5w20 Synthetic Racing Oil	5-Qt. Jug
LUC10884-3	5w20 Synthetic Racing Oil, Case	(3) 5-Qt. Jugs
LUC10885-6	5w30 Synthetic Racing Oil, Case	(6) x 1 Qt. Bottles
LUC10892	FL-0 Synthetic Racing Oil	1-Qt. Bottle
LUC10892-6	FL-0 Synthetic Racing Oil, Case	1-Qt. Bottle
LUC10911	10w40 Synthetic Racing Oil	5-Qt. Jug
LUC10911-3	10w40 Synthetic Racing Oil, Case	(3) 5-Qt. Jugs
LUC10942	10w40 Synthetic Racing Oil	1-Qt. Bottle
LUC10942-6	10w40 Synthetic Racing Oil, Case	(6) 1 Qt. Bottles
LUC10884	5w20 Synthetic Racing Oil	5-Qt. Jug
LUC10884-3	5w20 Synthetic Racing Oil, Case	(3) 5-Qt. Jugs
LUC10911	10w40 Synthetic Racing Oil	5-Qt. Jug
LUC10911-3	10w40 Synthetic Racing Oil, Case	(3) 5-Qt. Jugs
LUC10942	10w40 Synthetic Racing Oil	1-Qt. Bottle
LUC10942-6	10w40 Synthetic Racing Oil, Case	(6) 1 Qt. Bottles

Street Performance Oils

Synthetic		
LUC10179	0w30 Synthetic Oil	1-Qt. Bottle
LUC10179-6	0w30 Synthetic Oil, Case	(6) 1 Qt. Bottles
LUC10082	5w20 Synthetic Oil	1-Qt. Bottle
LUC10082-6	5w20 Synthetic Oil, Case	(6) 1 Qt. Bottles
LUC10049	5w30 Synthetic Oil	1-Qt. Bottle
LUC10049-6	5w30 Synthetic Oil, Case	(6) 1 Qt. Bottles
LUC10050	10w30 Synthetic Oil	1-Qt. Bottle
LUC10050-6	10w30 Synthetic Oil, Case	(6) 1 Qt. Bottles

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Lucas Oils (Cont.)

Part No.	Description	Container
Street Performance Oils (Cont.)		
Synthetic (Cont.)		
LUC10054	20w50 Synthetic Oil	1-Qt. Bottles
LUC10054-6	20w50 Synthetic Oil, Case	(6) 1-Qt. Bottles
Petroleum		
LUC10516	5w20 Petroleum Oil	1 Qt.
LUC10516-6	5w20 Petroleum Oil, Case	6 x 1 Qt.
LUC10474	5w30 Petroleum Oil	1 Qt.
LUC10474-6	5w30 Petroleum Oil, Case	6 x 1 Qt.
LUC10276	10w30 Petroleum Oil	1 Qt.
LUC10276-6	10w30 Petroleum Oil, Case	6 x 1 Qt.
LUC10275	10w40 Petroleum Oil	1 Qt.
LUC10275-6	10w40 Petroleum Oil, Case	6 x 1 Qt.
LUC10053	30w Petroleum Oil	1 Qt.
LUC10053-6	30w Petroleum Oil, Case	6 x 1 Qt.
LUC10252	20w50 Petroleum Oil	1 Qt.
LUC10252-6	20w50 Petroleum Oil, Case	6 x 1 Qt.
LUC10252	20w50 Petroleum Oil	1 Qt.
LUC10252-6	20w50 Petroleum Oil, Case	6 x 1 Qt.

Hot Rod /Muscle Car High Zinc Oils

LUC10687	10w30 Petroleum Oil	1 Qt.
LUC10679	10w30 Petroleum Oil	5-Qt. Jug
LUC10687-6	10w30 Petroleum Oil, Case	6 x 1 Qt.
LUC10679-3	10w30 Petroleum Oil, Case	3 x 5-Qt. Jugs
LUC10688	10w40 Petroleum Oil	1 Qt.

Part No.	Description	Container
Hot Rod /Muscle Car High-Zinc Oils		
LUC10683	10w40 Petroleum Oil	5-Qt. Jug
LUC10688-6	10w40 Petroleum Oil, Case	6 x 1 Qt.
LUC10683-3	10w40 Petroleum Oil, Case	3 x 5-Qt. Jugs
LUC10689	20w50 Petroleum Oil	1 Qt.
LUC10684	20w50 Petroleum Oil	5-Qt. Jug
LUC10689-6	20w50 Petroleum Oil, Case	6 x 1 Qt.
LUC10684-3	20w50 Petroleum Oil, Case	3 x 5-Qt. Jugs

Marine Oils

LUC10654	20w50 Marine Semi-Synthetic	1 Qt.
LUC10654-6	20w50 Marine Semi-Synthetic, Case	6 x 1 Qt.

Heavy-Duty Truck and Diesel

LUC10076	15w40 Magnum Oil	1 Cal.
LUC10076-4	15w40 Magnum Oil, Case	4 x 1 Gal.
LUC10282	10w30 CK4 Synthetic Diesel Oil	1 Gal.
LUC10282-4	10w30 CK4 Synthetic Diesel Oil, Case	4 x 1 Gal.

Jr. Dragster / Kart Racing Oil

LUC10471	5w20 Synthetic 4-Stroke Oil	5-Qt. Jug
LUC10471-3	5w20 Synthetic 4-Stroke Oil, Case	3 x 5-Qt. Jugs



Maxima Oil

Maxima offers a complete line of both petroleum-based and synthetic oils for performance and racing applications.



Part No.	Description	Container
Performance Break-In Motor Oils		
MAX39-09901S	5w16 High Zinc Break-In Oil	1 Qt.
MAX39-09901	5w16 High Zinc Break-In Oil, Case	(12) 1 Qt.
MAX39-09505	5w16 High Zinc Break-In Oil	5 Gal.
MAX39-10901S	10w30 High Zinc Break-In Oil	1 Qt.
MAX39-10901	10w30 High Zinc Break-In Oil, Case	(12) 1 Qt.
MAX39-109128S	10w30 High Zinc Break-In Oil	1 Gal.
MAX39-109128	10w30 High Zinc Break-In Oil, Case	(4) 1 Gal.
MAX39-11901S	15w50 High Zinc Break-In Oil	1 Qt.
MAX39-11901	15w50 High Zinc Break-In Oil, Case	(12) 1 Qt.
MAX39-11505	15w50 High Zinc Break-In Oil	5 Gal.

Synthetic Oil

MAX39-13901	0w10 Synthetic Oil RS010, Case	12 x 1 Qt.
MAX39-13901S	0w10 Synthetic Oil RS010	1 Qt.
MAX39-14901	0w20 Synthetic Oil RS020, Case	12 x 1 Qt.
MAX39-14901S	0w20 Synthetic Oil RS020	1 Qt.
MAX39-91901	5w30 Synthetic Oil RS530, Case	12 x 1 Qt.
MAX39-91901S	5w30 Synthetic Oil RS530	1 Qt.
MAX39-01901	10w30 Synthetic Oil RS1030, Case	12 x 1 Qt.
MAX39-01901S	10w30 Synthetic Oil RS1030	1 Qt.
MAX39-16901	10w40 Synthetic Oil RS1040, Case	12 x 1 Qt.
MAX39-16901S	10w40 Synthetic Oil RS1040	1 Qt.
MAX39-32901	15w50 Synthetic Oil RS1550, Case	12 x 1 Qt.
MAX39-32901S	15w50 Synthetic Oil RS1550	1 Qt.

Part No.	Description	Container	API Service Rating
Petroleum Oil			
MAX39-34901S	10w40 Conventional Petroleum Oil	1 Qt.	—
MAX39-34901	10w40 Conventional Petroleum Oil, Case	(12) 1 Qt.	—
MAX39-35901S	20w50 Conventional Petroleum Oil	1 Qt.	—
MAX39-35901	20w50 Conventional Petroleum Oil, Case	(12) 1 Qt.	—

Pro Plus+ Racing Oil

MAX30-01901S	10w30 Synthetic Racing Oil, Ester Fortified 4-Stroke	1 Qt.	—
MAX30-01901	10w30 Synthetic Racing Oil, Ester Fortified 4-Stroke	(12) 1 Qt.	—
MAX30-02901S	10w40 Synthetic Racing Oil, Ester Fortified 4-Stroke	1 Qt.	—
MAX30-02901	10w40 Synthetic Racing Oil, Ester Fortified 4-Stroke	(12) 1 Qt.	—
MAX30-03901S	20w50 Synthetic Racing Oil, Ester Fortified 4-Stroke	1 Qt.	—
MAX30-03901	20w50 Synthetic Racing Oil, Ester Fortified 4-Stroke	(12) 1 Qt.	—

Diesel Oil

MAX39-029128	15w40 Petroleum Oil HD Diesel	(4) 1 Gal.	CI-4/SL CI-4 PLUS
MAX39-029128S	15w40 Petroleum Oil HD Diesel	1 Gal.	CI-4/SL CI-4 PLUS—

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Mobil 1 Oils (Cont.)

Part No.	Description	Container	API Service Rating
Diesel Oils			
MOB122492-1	15w40 Delvac Elite Diesel Oil	1-Gal. Jug	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122492	15w40 Delvac Elite Diesel Oil, Case	(4) 1-Gal. Jugs	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122253-1	5w40 Turbo Diesel Oil	1-Gal. Jug	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122253	5w40 Turbo Diesel Oil, Case	(6) 1-Qt. Bottles	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122260-1	5w40 Turbo Diesel Oil	1-Gal. Jug	CK 4, CJ-4, CI-4 Plus, CH-4
MOB122260	5w40 Turbo Diesel Oil, Case	(3) 1-Gal. Jugs	CK 4, CJ-4, CI-4 Plus, CH-4
Motorcycle Synthetic Oils			
MOB112630-1	20w50 V-Twin Synthetic Oil	1-Qt. Bottle	SG, SH, CF
MOB112630	20w50 V-Twin Synthetic Oil, Case	(6) 1-Qt. Bottles	SG, SH, CF
MOB124245-1	10w40 4T Synthetic Racing Oil	1-Qt. Bottle	—
MOB124245	10w40 4T Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—



Motul Oils

Since 1932, MOTUL has been a leader in the performance lubricant field. The company introduced the world's first multigrade motor oil, the world's first semi-synthetic motor oil, and the world's first 100% synthetic motor oil. MOTUL is an environmentally conscious company, constantly working to develop cleaner products that are more friendly to the environment.

Part No.	Description	Container	API Service Rating
Break-In Oil			
MTL108080	10w40 Break-In Oil	1-Qt. Bottle	SG, SH, SJ
MTL108080-12	10w40 Break-In Oil, Case	(12) 1-Qt. Bottles	SG, SH, SJ
Competition/Race Oils			
MTL110813	0w20 300V Racing Synthetic Oil	2-Liter Can	—
MTL110813-6	0w20 300V Racing Synthetic Oil, Case	(6) 2-Liter Cans	—
MTL104240	0w40 300V Racing Oil Synthetic	2-Liter Can	—
MTL104240-10	0w40 300V Racing Oil Synthetic, Case	(10) 2-Liter Cans	—
MTL110817	5w40 300V Racing Synthetic Oil	2-Liter Can	—
MTL110817-10	5w40 300V Racing Synthetic Oil, Case	(10) 2-Liter Cans	—
MTL104241	5w30 300V Racing Synthetic Oil	2-Liter Can	—
MTL104241-10	5w30 300V Racing Synthetic Oil, Case	(10) 2-Liter Cans	—
MTL104243	10w40 300V Racing Synthetic Oil	2-Liter Can	—
MTL104243-10	10w40 300V Racing Synthetic Oil, Case	(10) 2-Liter Cans	—
MTL104244	15w50 300V Racing Synthetic Oil	2-Liter Can	—
MTL104244-10	15w50 300V Racing Synthetic Oil, Case	(10) 2-Liter Cans	—
MTL104245	20w60 300V LeMans Synthetic Oil	2-Liter Can	—
MTL104245-10	20w60 300V LeMans Synthetic Oil, Case	(10) 2-Liter Cans	—



Late Model Performance Oils

MTL104531	0w40 8100 X-Max Synthetic Oil	1-Liter Bottle	SL, CF
MTL104531-12	0w40 8100 X-Max Synthetic Oil, Case	(12) 1-Liter Bottles	SL, CF
MTL108944	5w30 8100 X-Cess Synthetic Oil	1-Liter Bottle	SL, CF
MTL108944-12	5w30 8100 X-Cess Synthetic Oil, Case	(12) 1-Liter Bottles	SL, CF
MTL108946	5w30 8100 X-Cess Synthetic Oil	5-Liter Jug	SL, CF
MTL108946-4	5w30 8100 X-Cess Synthetic Oil, Case	(4) 5-Liter Jugs	SL, CF
MTL109774	5w40 8100 X-Cess Synthetic Oil	1-Liter Bottle	SL, CF
MTL109776	5w40 8100 X-Cess Synthetic Oil	5-Liter Jug	SL, CF
MTL109102	5w20 8100 Eco-Lite Synthetic Oil	1-Liter Bottle	SN, SN-PLUS
MTL109102-12	5w20 8100 Eco-Lite Synthetic Oil, Case	(12) 1-Liter Bottles	SN, SN-PLUS
MTL104533	5w40 8100 X-Max Synthetic Oil	5-Liter Jug	SL, CF
MTL104533-4	5w40 8100 X-Max Synthetic Oil, Case	(4) 5-Liter Jugs	SL, CF
MTL102784	5w40 8100 X-Cess Synthetic Oil	1-Liter Bottle	SL, CF
MTL109774-12	5w40 8100 X-Cess Synthetic Oil, Case	(12) 1-Liter Bottles	SL, CF
MTL109776-4	5w40 8100 X-Cess Synthetic Oil, Case	(4) 5-Liter Jugs	SL, CF
MTL102773	15w50 4100 Power Syn-Blend Oil	1-Liter Bottle	SN, CF
MTL102773-12	15w50 4100 Power Syn-Blend Oil, Case	(12) 1-Liter Bottles	SN, CF
MTL106144	10w60 8100 X-Power Synthetic Oil	5-Liter Jug	SN, CF
MTL106144-4	10w60 8100 X-Power Synthetic Oil, Case	(4) 5-Liter Jugs	SN, CF



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ENGINE OIL LUBRICANTS**Motul Oils (Cont.)**

Part No.	Description	Container	API Service Rating
Nismo Competition			
MTL102497	0w30 Nismo Synthetic Oil	1-Liter Bottle	—
MTL104253	5w40 Nismo Synthetic Oil	1-Liter Bottle	—
MTL104253-6	5w40 Nismo Synthetic Oil, Case	(6) 1-Liter Bottles	—
MTL102500	15w50 Nismo Synthetic Oil	1-Liter Bottle	—
Classic/Hot Rod/Muscle Car Oils			
MTL110621	20w50 Classic Performance Petroleum Oil	2-Liter Can	SJ, SF, CD
MTL110621-10	20w50 Classic Performance Petroleum Oil, Case	(10) 2-Liter Cans	SJ, SF, CD
MTL104509	SAE 30 Classic Performance Petroleum Oil	2-Liter Can	SJ, SF, CD, CC
MTL104509-6	SAE 30 Classic Performance Petroleum Oil, Case	(6) 2-Liter Cans	SJ, SF, CD, CC
MTL104510	SAE 50 Classic Performance Petroleum Oil	2-Liter Can	SJ, SF, CD, CC
MTL104510-6	SAE 50 Classic Performance Petroleum Oil, Case	(6) 2-Liter Cans	SJ, SF, CD, CC
MTL110621	20w50 Classic Petroleum Oil	1-Liter Can	SJ, SF, CD, CC
MTL110621-10	20w50 Classic Petroleum Oil, Case	(12) 1-Liter Can	SJ, SF, CD, CC
MTL104512	15w20 2100 Classic Semi-Synthetic Historic Car Oil	2-Liter Can	SJ, SF, CD, CC
MTL104512-10	15w20 2100 Classic Semi-Synthetic Historic Car Oil, Case	(10) 2-Liter Cans	SJ, SF, CD, CC
MTL110619	10w40 Eighties, Semi-Synthetic Classic Oil	2-Liter Can	SL
MTL110619-10	10w40 Eighties, Semi-Synthetic Classic Oil, Case	(10) 2-Liter Cans	SL
MTL110620	10w30 Nineties, Semi-Synthetic Classic Oil	2-Liter Can	SL
MTL110620-10	10w30 Nineties, Semi-Synthetic Classic Oil, Case	(10) 2-Liter Cans	SL

**Penn Grade Oils**

Brad Penn Oil offers a variety of performance oils. Choose from Straight Grade, heavy viscosity oils or Partial Synthetic, light viscosity oils to maximize horsepower and protect critical engine components. Oils contain higher levels of ZDDP (zinc dialkyldithiophosphate) for increased wear protection.

Competition/Performance Oils

Part No.	Description	Container	API Service Rating
Break-In Oil			
BPO71206	30w Engine Petroleum Break-In Oil	1-Qt. Bottle	—
BPO71206-12	30w Engine Petroleum Break-In Oil, Case	(12) 1-Qt. Bottles	—

Competition/Race Oils

BPO71096	5w30 Racing Partial Synthetic Oil	1-Qt. Bottle	—
BPO71096-12	5w30 Racing Partial Synthetic Oil, Case	(12) 1-Qt. Bottles	—
BPO71506	10w30 Racing Partial Synthetic Oil	1 Qt.	—
BPO71506-12	10w30 Racing Partial Synthetic Oil, Case	(12) 1-Qt. Bottles	—
BPO71446	10w40 Racing Partial Synthetic Oil	1-Qt. Bottle	—
BPO71446-12	10w40 Racing Partial Synthetic Oil, Case	(12) 1-Qt. Bottles	—
BPO71586	15w40 Racing Partial Synthetic Oil	1-Qt. Bottle	—
BPO71586-12	15w40 Racing Partial Synthetic Oil, Case	(12) 1-Qt. Bottles	—
BPO71196	20w50 Racing Petroleum Oil	1-Qt. Bottle	—
BPO71196-12	20w50 Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—
BPO71396	30w Racing Petroleum Oil	1-Qt. Bottle	—
BPO71396-12	30w Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—
BPO71406	40w Racing Petroleum Oil	1-Qt. Bottle	—
BPO71156-12	50w Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—
BPO71156	50w Racing Petroleum Oil	1-Qt. Bottle	—
BPO71406-12	40w Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—
BPO71166	60w Racing Petroleum Oil	1-Qt. Bottle	—
BPO71166-12	60w Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—
BPO71176	Nitro 70w Racing Petroleum Oil	1-Qt. Bottle	—
BPO71176-12	Nitro 70w Racing Petroleum Oil, Case	(12) 1-Qt. Bottles	—

**Motorcycle Oil**

BPO71566	10w40 Motorcycle Petroleum Oil	1-Qt. Bottle	SJ, SH, SG, SF
BPO71566-12	10w40 Motorcycle Petroleum Oil, Case	(12) 1-Qt. Bottles	SJ, SH, SG, SF
BPO71576	20w50 Motorcycle Petroleum Oil	1-Qt. Bottle	SJ, SH, SG, SF
BPO71576-12	20w50 Motorcycle Petroleum Oil, Case	(12) 1-Qt. Bottles	SJ, SH, SG, SF

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ENGINE OIL LUBRICANTS



The Original Green Oil.

Penn Grade Oils (Cont.)

Part No.	Description	Container	API Service Rating
Non-Detergent Petroleum Oil			
BPO70306	30W Brad Penn Security Non-Detergent Petroleum Oil	1-Qt. Bottle	SA
BPO70306-12	30W Brad Penn Security Non-Detergent Petroleum Oil, Case	(12) 1-Qt. Bottles	SA
Diesel Oil			
BPO52204	10w30 Reliant Semi-Synthetic Diesel Oil	1 Gal. Jug	CK-4
BPO52204-4	10w30 Reliant Semi-Synthetic Diesel Oil, Case	(4) 1-Gal. Jugs	CK-4
BPO52004	15w40 Reliant Semi-Synthetic Diesel Oil	1 Gal. Jug	CK-4
BPO52004-4	15w40 Reliant Semi-Synthetic Diesel Oil, Case	(4) 1-Gal. Jugs	CK-4
Late Model Full Synthetic Oils			
BPO61316	5w40 Penngrade Euro Full Synthetic Oil	1-Qt. Bottle	SN, CF, SL
BPO61316-12	5w40 Penngrade Euro Full Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, CF, SL
BPO61356	5w30 Penngrade Euro Elite Full Synthetic Oil	1-Qt. Bottle	SN, CF, SM
BPO61356-12	5w30 Penngrade Euro Elite Full Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, CF, SM
BPO61366	5w40 Penngrade Euro Elite Full Synthetic Oil	1-Qt. Bottle	SN, CF, SM
BPO61366-12	5w40 Penngrade Euro Elite Full Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, CF, SM
BPO61516	5w30 Penngrade Select Full Synthetic Oil	1-Qt. Bottle	SN, CF, SL
BPO61516-12	5w30 Penngrade Select Full Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, CF, SL
BPO61526	0w20 Penngrade Select Full Synthetic Oil	1-Qt. Bottle	SN, CF, SL
BPO61526-12	0w20 Penngrade Select Full Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, CF, SL
BPO62816	0w20 Penngrade Full Synthetic Oil	1-Qt. Bottle	ILSAC GF-6
BPO62816-12	0w20 Penngrade Full Synthetic Oil, Case	(12) 1-Qt. Bottles	ILSAC GF-6
BPO62826	5w20 Penngrade Full Synthetic Oil	1-Qt. Bottle	ILSAC GF-6
BPO62826-12	5w20 Penngrade Full Synthetic Oil, Case	(12) 1-Qt. Bottles	ILSAC GF-6
BPO62836	5w30 Penngrade Full Synthetic Oil	1-Qt. Bottle	ILSAC GF-6
BPO62836-12	5w30 Penngrade Full Synthetic Oil, Case	(12) 1-Qt. Bottles	ILSAC GF-6
Late Model Synthetic Blend Oil			
BPO62716	5w20 Penngrade Synthetic Blend Oil	1-Qt. Bottle	—
BPO62716-12	5w20 Penngrade Synthetic Blend Oil, Case	(12) 1-Qt. Bottles	—
BPO62726	5w30 Penngrade Synthetic Blend Oil	1-Qt. Bottle	—
BPO62726-12	5w30 Penngrade Synthetic Blend Oil, Case	(12) 1-Qt. Bottles	—
BPO62736	10w30 Penngrade Synthetic Blend Oil	1-Qt. Bottle	—
BPO62736-12	10w30 Penngrade Synthetic Blend Oil, Case	(12) 1-Qt. Bottles	—



Red Line Engine Oils

Thermally stable, synthetic-based stocks offer excellent high-temperature lubrication. Red Line's single-grade, low-temperature properties produce exceptional multi-grades providing a high degree of protection, cleanliness, and low friction.

Part No.	Description	Container	API Service Rating
Break-in Additive			
RED81403	Break-In Oil Additive with Zinc	16-oz. Bottle	—
RED81423	Break-In Oil Additive with Zinc, Case	(12) 16-oz. Bottles	—
Competition/Race Oils			
RED10004	0w5 5WT Race Synthetic Oil	1-Qt. Bottle	—
RED10044	0w5 5WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10104	0w10 10WT Race Synthetic Oil	1-Qt. Bottle	—
RED10105	10W Race Synthetic Oil	1-Gal. Jug	—
RED10124	0w10 10WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10125	10W Race Synthetic Oil, Case	(4) 1-Gal. Jugs	—

Due to the extensive API listings on oils and ever-changing ratings the following listings that we have listed are for reference only; race-only oils carry no API listings, while some of the street and diesel oils carry very extensive listings. The API listings are for reference only; please consult oil manufacturer API listings. Many of the race oils carry a higher level of one of 3 different zinc additives, please consult manufacturer's recommendation for roller and flat-tappet cam applications.



Due to the extensive API listings on oils and ever-changing ratings, the provided API listings are for reference only; please consult oil manufacturer API listings. Race-only oils carry no API listings, while some of the street and diesel oils carry very extensive listings. Many of the race oils carry a higher level of one of 3 different zinc additives, please consult manufacturer's recommendation for roller and flat-tappet cam applications.

ENGINE OIL LUBRICANTS**Red Line Engine Oils (Cont.)**

Part No.	Description	Container	API Service Rating
Competition/Race Oils			
RED10204	5w20 20WT Race Synthetic Oil	1-Qt. Bottle	—
RED10224	5w20 20WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10304	10w30 30WT Race Synthetic Oil	1-Qt. Bottle	—
RED10324	10w30 30WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10305	10w30 30WT Race Synthetic Oil	1 Gal. Jug	—
RED10325	10w30 30WT Race Synthetic Oil, Case	(4) 1 Gal. Jugs	—
RED10404	15w40 40WT Race Synthetic Oil	1-Qt. Bottle	—
RED10424	15w40 40WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10504	15w50 50WT Race Synthetic Oil	1-Qt. Bottle	—
RED10534	15w50 50WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10604	20w60 60WT Race Synthetic Oil	1-Qt. Bottle	—
RED10624	20w60 60WT Race Synthetic Oil, Case	(12) 1-Qt. Bottles	—
RED10605	20w60 60WT Race Synthetic Oil	1 Gal. Jug	—
RED10625	20w60 60WT Race Synthetic Oil, Case	(4) 1 Gal. Jugs	—

**Street Performance Oil**

RED11114	0w30 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED11144	0w30 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL CF
RED11804	0w20 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED11824	0w20 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, CF
RED11104	0w40 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, SH, SG, CF
RED11124	0w40 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, SH, SG, CF
RED15204	5w20 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED15224	5w20 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, CF
RED15304	5w30 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED15306	5w30 Motor Synthetic Oil	5 Gal. Pail	SN, SM, SL, SJ, CF
RED15324	5w30 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, CF
RED15404	5w40 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED15424	5w40 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, CF
RED11604	5w50 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, CF
RED11624	5w50 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, CF
RED11304	10w30 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, CF
RED11324	10w30 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, CF
RED11404	10w40 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, CF
RED11424	10w40 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, CF
RED11704	10w60 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, CF
RED11724	10w60 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, CF
RED11504	15w50 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, CF
RED11524	15w50 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, CF
RED12504	20w50 Motor Synthetic Oil	1-Qt. Bottle	SN, SM, SL, SJ, CF
RED12524	20w50 Motor Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, SM, SL, SJ, CF

Diesel Oil

RED21404	15w40 Diesel Synthetic Oil	1-Qt. Bottle	SN, CJ-4, CI-4PLUS, CI-4, CF, CH-4, CF-4, EO-O
RED21405	15w40 Diesel Synthetic Oil	1 Gal. Jug	
RED21406	15w40 Diesel Synthetic Oil	5 Gal. Pail	
RED21424	15w40 Diesel Synthetic Oil, Case	(12) 1-Qt. Bottles	
RED21425	15w40 Diesel Synthetic Oil, Case	(4) 1 Gal. Jugs	

Motorcycle Oil

RED12604	20w60 Motorcycle Oil	1-Qt. Bottle	—
RED12624	20w60 Motorcycle Oil, Case	(12) 1-Qt. Bottles	—
RED42504	20w50 Motorcycle Oil	1-Qt. Bottle	—
RED42524	20w50 Motorcycle Oil, Case	(12) 1-Qt. Bottles	—

Kart / Jr. Dragster / Powersports Race Oils

RED40403	2-Cycle Synthetic Kart Oil, WKA-Approved	16-oz. Bottle	—
RED40423	2-Cycle Synthetic Kart Oil, WKA-Approved, Case	(12) 16-oz. Bottles	—
RED41205	5w20 4-Stroke Synthetic Kart Oil, WKA-Approved	1 Gal. Jug	—
RED41225	5w20 4-Stroke Synthetic Kart Oil, WKA-Approved, Case	(4) 1 Gal. Jugs	—
RED42604	10w50 Powersports Synthetic Motor Oil	1-Qt. Bottle	—
RED42624	10w50 Powersports Synthetic Motor Oil, Case	(12) 1-Qt. Bottles	—

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Red Line Engine Oils (Cont.)

Part No.	Description	Container	API Service Rating
Late Model Full Synthetic Oil			
RED12804	0w20 dexos Professional Series Synthetic Oil	1-Qt. Bottle	SN PLUS
RED12805	0w20 dexos Professional Series Synthetic Oil	5-Qt. Jug	SN PLUS
RED12824	0w20 dexos Professional Series Synthetic Oil, Case	(12) 1-Qt. Bottles	SN PLUS
RED12825	0w20 dexos Professional Series Synthetic Oil, Case	(3) 5-Qt. Jugs	SN PLUS
RED12204	5w30 dexos Professional Series Synthetic Oil	1-Qt. Bottle	SN PLUS
RED12205	5w30 dexos Professional Series Synthetic Oil	5-Qt. Jug	SN PLUS
RED12214	5w30 dexos Professional Series Synthetic Oil, Case	(12) 1-Qt. Bottles	SN PLUS
RED12215	5w30 dexos Professional Series Synthetic Oil, Case	(3) 5-Qt. Jugs	SN PLUS
RED12714	5w40 Diesel Professional Series Synthetic Oil	1-Qt. Bottle	SN PLUS
RED12715	5w40 Diesel Professional Series Synthetic Oil	5-Qt. Jug	SN PLUS
RED12734	5w40 Diesel Professional Series Synthetic Oil, Case	(12) 1-Qt. Bottles	SN PLUS
RED12735	5w40 Diesel Professional Series Synthetic Oil, Case	(3) 5-Qt. Jugs	SN PLUS
RED12814	5w20 Professional Series Synthetic Oil	1-Qt. Bottle	SN PLUS
RED12815	5w20 Professional Series Synthetic Oil	5-Qt. Jug	SN PLUS
RED12834	5w20 Professional Series Synthetic Oil, Case	(12) 1-Qt. Bottles	SN PLUS
RED12835	5w20 Professional Series Synthetic Oil, Case	(3) 5-Qt. Jugs	SN PLUS



Royal Purple Oils

Synthetic motor oils, blended with Synerlec, a superior lubricating ingredient which clings to all critical engine parts for less friction.

Part No.	Description	Container	API Service Rating
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Break-In Oil

ROY11487	10w30 Break-In Oil	1-Qt. Bottle	—
ROY06487	10w30 Break-In Oil, Case	(6) 1-Qt. Bottles	—

Competition/Race Oils

ROY01009	0w10 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01010	0w30 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01011	5w20 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01021	5w30 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01041	10w40 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01051	20w50 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01061	10w60 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01042	5w40 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY01052	5w50 XPR Synthetic Racing Oil	1-Qt. Bottle	—
ROY05021	5w30 XPR Synthetic Racing Oil	5 Gal. Pail	—
ROY05041	10w40 XPR Synthetic Racing Oil	5 Gal. Pail	—
ROY05051	20w50 XPR Synthetic Racing Oil	5 Gal. Pail	—
ROY06009	0w10 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06010	0w30 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06011	5w20 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06021	5w30 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06041	10w40 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06042	5w40 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06051	20w50 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—
ROY06061	10w60 XPR Synthetic Racing Oil, Case	(6) 1-Qt. Bottles	—



High-Performance Street Oil

High Level Zinc

ROY05020	0w20 HPS Multi-Grade Synthetic Oil	5 Gal. Pail	CI-4/SL
ROY05520	5w20 HPS Multi-Grade Synthetic Oil	5 Gal. Pail	CI-4/SL
ROY31520	5w20 HPS Multi-Grade Synthetic Oil	1-Qt. Bottle	CI-4/SL
ROY36520	5w20 HPS Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	CI-4/SL
ROY35530	5w30 HPS Multi-Grade Synthetic Oil	5 Gal. Pail	CI-4/SL
ROY31530	5w30 HPS Multi-Grade Synthetic Oil	1-Qt. Bottle	CI-4/SL
ROY36530	5w30 HPS Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	CI-4/SL
ROY05540	5W40 HPS Multi-Grade Synthetic Oil	5 Gal. Pail	CI-4/SL
ROY31130	10w30 HPS Multi-Grade Synthetic Oil	1-Qt. Bottle	CI-4/SL
ROY36130	10w30 HPS Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	CI-4/SL
ROY31140	10w40 HPS Multi-Grade Synthetic Oil	1-Qt. Bottle	CI-4/SL
ROY36140	10w40 HPS Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	CI-4/SL
ROY31250	20w50 HPS Multi-Grade Synthetic Oil	1-Qt. Bottle	CI-4/SL
ROY36250	20w50 HPS Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	CI-4/SL
ROY35140	10w40 HPS Multi-Grade Synthetic Oil	5 Gal. Pail	CI-4/SL



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ENGINE OIL LUBRICANTS**Royal Purple Oils (Cont.)**

Part No.	Description	Container	API Service Rating
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Hot Rod/Muscle Car Oils

ROY11744	5w30 HMX Multi-Grade Synthetic Oil	1-Qt. Bottle	SL
ROY11748	5w30 HMX Multi-Grade Synthetic Oil	5-Qt. Jug	SL
ROY11745	5w30 HMX Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	SL
ROY11749	5W30 HMX Multi-Grade Synthetic Oil, Case	(3) 5-Qt. Jugs	SL
ROY11746	10w30 HMX Multi-Grade Synthetic Oil	1-Qt. Bottle	SL
ROY11750	10w30 HMX Multi-Grade Synthetic Oil	5-Qt. Jug	SL
ROY11747	10w30 HMX Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	SL
ROY11751	10w30 HMX Multi-Grade Synthetic Oil, Case	(3) 5-Qt. Jugs	SL
ROY17511	5w20 HMX Multi-Grade Synthetic Oil	1-Qt. Bottle	SL
ROY17518	5w20 HMX Multi-Grade Synthetic Oil	5-Qt. Jug	SL
ROY37518	5w20 HMX Multi-Grade Synthetic Oil, Case	(3) 5-Qt. Jugs	SL
ROY67511	5w20 HMX Multi-Grade Synthetic Oil, Case	(6) 1-Qt. Bottles	SL

API-Licensed Performance Motor Oil**Straight Weight**

ROY01030	30w Synthetic SAE Engine Oil	1-Qt. Bottle	SJ
ROY06030	30w Synthetic SAE Engine Oil, Case	(6) 1-Qt. Bottles	SJ
ROY01040	40w Synthetic SAE Engine Oil	1-Qt. Bottle	SJ
ROY06040	40w Synthetic SAE Engine Oil, Case	(6) 1-Qt. Bottles	SJ
ROY01050	50w Synthetic SAE Engine Oil	1-Qt. Bottle	SJ
ROY06050	50w Synthetic SAE Engine Oil, Case	(6) 1-Qt. Bottles	SJ

Late Model Performance**API-Licensed Multi-Grade Motor Oil**

ROY53020	0w20 Multi-Grade Synthetic SAE, Case	(3) 5-Qt. Jugs	SN
ROY11484	0w40 Multi-Grade Synthetic SAE	1-Qt. Bottle	SM/CF
ROY06484	0w40 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SM/CF
ROY01520	5w20 Multi-Grade Synthetic SAE	1-Qt. Bottle	SN
ROY06520	5w20 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN
ROY51520	5w20 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY53520	5w20 Multi-Grade Synthetic SAE, Case	(3) 5-Qt. Jugs	SN
ROY01530	5w30 Multi-Grade Synthetic SAE	1-Qt. Bottle	SN
ROY51530	5w30 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06530	5w30 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN
ROY53530	5w30 Multi-Grade Synthetic SAE, Case	(3) 5-Qt. Jugs	SN
ROY05530	5w30 Multi-Grade Synthetic SAE	5 Gal. Pail	SN
ROY01540	5w40 Multi-Grade Synthetic SAE	1-Qt. Bottle	SN
ROY06540	5w40 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN
ROY01130	10w30 Multi-Grade Synthetic SAE	1-Qt. Bottle	SN
ROY51130	10w30 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06130	10w30 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN
ROY53130	10w30 Multi-Grade Synthetic SAE, Case	(3) 5-Qt. Jugs	SN
ROY05130	10w30 Multi-Grade Synthetic SAE	5 Gal. Pail	SN
ROY36250	20w50 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN
ROY01020	0w20 Multi-Grade Synthetic SAE	1-Qt. Bottle	SN
ROY51020	0w20 Multi-Grade Synthetic SAE	5-Qt. Jug	SN
ROY06020	0w20 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	SN

High-Performance Diesel

ROY01154	15w40 Multi-Grade Synthetic SAE	1-Qt. Bottle	CJ-4/SN, CI-4PLUS
ROY06154	15w40 Multi-Grade Synthetic SAE, Case	(6) 1-Qt. Bottles	CJ-4/SN, CI-4PLUS
ROY04154	15w40 Multi-Grade Synthetic SAE	1 Gal. Pail	CJ-4/SN, CI-4PLUS
ROY43154	15w40 Multi-Grade Synthetic SAE, Case	(3) 1 Gal. Pails	CJ-4/SN, CI-4PLUS
ROY05154	15w40 Multi-Grade Synthetic SAE	5 Gal. Pail	CJ-4/SN, CI-4PLUS

Wet Clutch Compatible

ROY06315	10w40 Max Cycle Synthetic Oil, Case	(6) 1-Qt. Bottles	—
ROY06316	20w50 Max Cycle Synthetic Oil, Case	(6) 1-Qt. Bottles	—

XPR Competition/Race Oil

ROY01008	0w20 XPR Racing Oil	1-Qt. Bottle	—
ROY06008	0w20 XPR Racing Oil, Case	(6) 1-Qt. Bottles	—

6-Gallon Box Full Synthetic Oil

ROY60020	0w20 dexos Multi-Grade Full Synthetic Oil, Box	6-Gallon Box	SN PLUS
ROY60520	5w20 SAE Multi-Grade Full Synthetic Oil, Box	6-Gallon Box	SN PLUS
ROY60530	5w30 dexos Multi-Grade Full Synthetic Oil, Box	6-Gallon Box	SN PLUS



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Torco Racing Oils

MPZ Racing Oil reduces friction, wear and deposits for longer engine life, adds 8 to 12 more horsepower, and offers 40% more wear protection. T-4R is a petroleum-based oil blended with synthetic base oils and polymers. SR-1 is a unique combination of synthetic base and proprietary additives. One-liter containers.

Part No.	Description	Container	API Service Rating
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Break-In Oil

TRCA100030C	30w TBO Premium Break-In Oil, Case	(12) 1-Liter Bottles	—
TRCA100030CE	30w TBO Premium Break-In Oil	1-Liter Bottle	—
TRCA100040C	40w TBO Premium Break-In Oil, Case	(12) 1-Liter Bottles	—
TRCA100040CE	40w TBO Premium Break-In Oil	1-Liter Bottle	—

Competition/Race Synthetic-Blend Oil

TRCA141030CE	10w30 TR-1R Racing Oil	(12) 1-Liter Bottles	—
TRCA141030C	10w30 TR-1R Racing Oil, Case	1-Liter Bottle	—
TRCA141040C	10w40 TR-1 Synthetic-Blend Racing Oil, Case	(12) 1-Liter Bottles	—
TRCA141040CE	10w40 TR-1 Synthetic-Blend Racing Oil	1-Liter Bottle	—
TRCA142050C	20w50 TR-1 Synthetic-Blend Racing Oil, Case	(12) 1-Liter Bottles	—
TRCA142050CE	20w50 TR-1 Synthetic-Blend Racing Oil	1-Liter Bottle	—

Competition/Race Synthetic Oil

TRCA150020CE	0w20 SR-5R Synthetic Racing	1-Liter Bottle	—
TRCA150020C	0w20 SR-5R Synthetic Racing, Case	(12) 1-Liter Bottles	—
TRCA150530C	5w30 SR-5 Synthetic Oil	1-Liter Bottle	—
TRCA150530CE	5w30 SR-5 Synthetic Oil, Case	(12) 1-Liter Bottles	—
TRCA150544CE	5w40 SR-5 GDL Synthetic Oil	1-Liter Bottle	—
TRCA150544C	5w40 SR-5 GDL Synthetic Oil, Case	(12) 1-Liter Bottles	—
TRCA150540C	5w40 SR-5 Synthetic Oil, Case	(12) 1-Liter Bottles	—
TRCA150540CE	5w40 SR-5 Synthetic Oil	1-Liter Bottle	—
TRCA150550C	5w50 SR-5 Synthetic Oil, Case	(12) 1-Liter Bottles	—
TRCA152050C	20w50 SR-5 Synthetic Oil, Case	(12) 1-Liter Bottles	—

Late Model Performance Oil

TRCA120020C	0w20 SX-8 dexos Full Synthetic Oil, Case	(12) 1-Liter Bottles	SP, SN PLUS, SN, SM, SL, SJ
TRCA120020CE	0w20 SX-8 dexos Full Synthetic Oil	1-Liter Bottle	SP, SN PLUS, SN, SM, SL, SJ
TRCA120520C	5w20 SX-8 dexos Full Synthetic Oil, Case	(12) 1-Liter Bottles	SP, SN PLUS, SN, SM, SL, SJ
TRCA120520CE	5w20 SX-8 dexos Full Synthetic Oil	1-Liter Bottle	SP, SN PLUS, SN, SM, SL, SJ
TRCA120530C	5w30 SX-8 dexos Full Synthetic Oil, Case	(12) 1-Liter Bottles	SP, SN PLUS, SN, SM, SL, SJ
TRCA120530CE	5w30 SX-8 dexos Full Synthetic Oil	1-Liter Bottle	SP, SN PLUS, SN, SM, SL, SJ
TRCA160530C	5w30 SR-1 Synthetic Oil, Case	(12) 1-Liter Bottles	SP SN SM SL SJ
TRCA160530CE	5w30 SR-1 Synthetic Oil	1-Liter Bottle	SP SN SM SL SJ
TRCA161033C	10w30 SR-1 Synthetic Oil, Case	(12) 1-Liter Bottles	SP SN SM SL SJ
TRCA161044C	10w40 SR-1 Synthetic Oil, Case	(12) 1-Liter Bottles	SP SN SM SL SJ

Diesel Oil

TRCA181540SE	15w40 TD-1 Super Diesel	4-Liter Jug	CJ-4 SN
TRCA181540S	15w40 TD-1 Super Diesel, Case	(4) 4-Liter Jug	CJ-4 SN

Motorcycle and ATV/UTV Sport Oils

TRCT630050CE	50W V-Series, "ST" MPZ, V-Twin Oil	1-Liter Bottle	—
TRCT630050C	50W V-Series, "ST" MPZ, V-Twin Oil, Case	(12) 1-Liter Bottles	—
TRCT671044CE	10w40 T-4R Synthetic, 4-Stroke Oil	1-Liter Bottle	JASO-MA2 API SL
TRCT671044C	10w40 T-4R Synthetic, 4-Stroke Oil, Case	(12) 1-Liter Bottles	JASO-MA2 API SL
TRCT671544CE	15w40 T-4MXR Synthetic Blend, 4-Stroke Oil	1-Liter Bottle	JASO-MA2 API SJ
TRCT671544C	15w40 T-4MXR Synthetic Blend, 4-Stroke Oil, Case	(12) 1-Liter Bottles	JASO-MA2 API SJ
TRCT920022CE	T-2i 2-Stroke Synthetic Blend, Injection/Pre-Mix Oil	1-Liter Bottle	JASO-FC, ISO-L-EGD
TRCT920022C	T-2i 2-Stroke Synthetic Blend, Injection/Pre-Mix Oil, Case	(12) 1-Liter Bottles	JASO-FC, ISO-L-EGD
TRCT920033YE	T-2R Two Stroke Synthetic-Blend Injection Oil	1-Liter Bottle	—
TRCT920033Y	T-2R 2-Stroke Synthetic Blend, Low Smoke, Injection/Pre-Mix Oil, Case	(12) 1-Liter Bottles	JASO-FC, ISO-L-EGD



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ENGINE OIL LUBRICANTS**Valvoline**

Valvoline has petroleum, petroleum/synthetic blends, and full synthetic oils available to meet many SAE specifications. One-quart containers.

Part No.	Description	Container	API Service Rating
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VR1 Racing

VAL822388-C	10w30 Racing Petroleum Oil	1-Qt. Bottle	SG CD
VAL822347-C	20w50 Racing Petroleum Oil	1-Qt. Bottle	SG CD
VAL822350-C	50w Racing Petroleum Oil	1-Qt. Bottle	SG CD
VAL822401-C	30w Racing Petroleum Oil	1-Qt. Bottle	SG CD
VAL822390-C	40w Racing Petroleum Oil	1-Qt. Bottle	SG CD
VAL822403-C	60w Racing Petroleum Oil	1-Qt. Bottle	SG CD

Conventional Petroleum Oil

VAL797975-C	5w30 HD Petroleum Oil	1-Qt. Bottle	SN
VAL797578-C	10w30 HD Petroleum Oil	1-Qt. Bottle	SN
VAL797671-C	10w40 HD Petroleum Oil	1-Qt. Bottle	SN
VAL797978-C	30W Premium Conventional Petroleum Oil	1-Qt. Bottle	
VAL822344-C	20w50 HD Petroleum Oil	1-Qt. Bottle	SN

**VP Lubricants**

VP Racing Oils are for racing use only, engineered specifically for racing or high-performance, closed-course applications and are incompatible with catalytic converters found in most street cars. With an exclusive additive package including zinc, moly, and phosphorous, their fully synthetic low-friction formula increases power and lowers operating temperatures, offering excellent cold-flow at start-up for superior cold start protection, maximum power & engine protection, ultimate anti-wear and shear stability, and low-foaming at high rpms; ultra-low foaming under extreme applications.

Part No.	Description	Container	API Service Rating
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Break-In Oil

VPF2415	10w-40 Break-In Oil	1-Qt. Bottle	—
VPF2417	10w-40 Break-In Oil, Case	(12) 1-Qt. Bottles	—

Competition/Race Synthetic-Blend Oil

VPF2715	0w-20 Pro Grade Racing	1-Qt. Bottle	—
VPF2717	0w-20 Pro Grade Racing, Case	(12) 1-Qt. Bottles	—
VPF2725	5w-30 Pro Grade Racing	1-Qt. Bottle	—
VPF2727	5w-30 Pro Grade Racing, Case	(12) 1-Qt. Bottles	—
VPF2745	10w-40 Pro Grade Racing	1-Qt. Bottle	—
VPF2747	10w-40 Pro Grade Racing, Case	(12) 1-Qt. Bottles	—
VPF2755	15w-50 Pro Grade Racing	1-Qt. Bottle	—
VPF2757	15w-50 Pro Grade Racing, Case	(12) 1-Qt. Bottles	—

High-Performance Street Oil High Level Zinc

VPF2955	10w-30 HI-Performance Racing	1-Qt. Bottle	SN
VPF2957	10w-30 HI-Performance Racing, Case	(12) 1-Qt. Bottles	SN
VPF2965	10w-40 HI-Performance Racing	1-Qt. Bottle	SN
VPF2967	10w-40 HI-Performance Racing, Case	(12) 1-Qt. Bottles	SN
VPF2975	20w-50 HI-Performance Racing	1-Qt. Bottle	SN
VPF2977	20w-50 HI-Performance Racing, Case	(12) 1-Qt. Bottles	SN

Racing Oil, Non-Synthetic with ZDDP

VPF2678	10w30 VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels	1-Qt. Bottle	SJ
VPF2679	10w30 VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels, Case	(12) 1-Qt. Bottles	SJ
VPF2681	30w VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels	1-Qt. Bottle	SJ
VPF2682	30w VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels	(12) 1-Qt. Bottles	SJ
VPF2691	20w50 VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels	1-Qt. Bottle	SJ
VPF2692	20w50 VP Classic Non-Synthetic Oil, Enhanced ZDDP Levels, Case	(12) 1-Qt. Bottles	SJ
VPF2685	50W VP Traditional Racing Oil, High ZDDP Levels	1-Qt. Bottle	SJ
VPF2686	50W VP Traditional Racing Oil, High ZDDP Levels, Case	(12) 1-Qt. Bottles	SJ
VPF2687	60W VP Traditional Racing Oil, High ZDDP Levels	1-Qt. Bottle	SJ
VPF2688	60W VP Traditional Racing Oil, High ZDDP Levels, Case	(12) 1-Qt. Bottles	SJ
VPF2689	70W VP Nitro Racing Oil, High ZDDP Levels	1-Qt. Bottle	—
VPF2690	70W VP Nitro Racing Oil, High ZDDP Levels, Case	(12) 1-Qt. Bottles	—



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VP Lubricants (Cont.)

Part No.	Description	Container	API Service Rating
Diesel Synthetic Racing Oil			
VPF2695	5w40 VP CL-1 Diesel Full Synthetic Racing Oil, High ZDDP Levels	1-Qt. Bottle	—
VPF2696	5w40 VP CL-1 Diesel Full Synthetic Racing Oil, High ZDDP Levels, Case	(12) 1-Qt. Bottles	—
Full Synthetic Racing Oil			
VPF2758	0w50 EX HP Synthetic Racing Oil	1-Qt. Bottle	SJ
VPF2759	0w50 EX HP Synthetic Racing Oil, Case	(12) 1-Qt. Bottles	SJ
Full Synthetic Street Oil			
VPFVP3902543	0w20 Street Legal dexos1 Gen 2, Synthetic Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3902543C	0w20 Street Legal dexos1 Gen 2, Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
VPFVP3910343	10w30 Street Legal Extreme Service Formula, Synthetic Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3910343C	10w30 Street Legal Extreme Service Formula, Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
VPFVP3952043	5w20 Street Legal Extreme Service Formula, Synthetic Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3952043C	5w20 Street Legal Extreme Service Formula, Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
VPFVP3953543	5w30 Street Legal dexos1 Gen 2, Synthetic Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3953543C	5w30 Street Legal dexos1 Gen 2, Synthetic Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
Synthetic Blend Street Oil			
VPFVP3710343	10w30 Street Legal Synthetic Blend Formula Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3710343C	10w30 Street Legal Synthetic Blend Formula Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
VPFVP3752043	5w20 Street Legal Synthetic Blend Formula Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3752043C	5w20 Street Legal Synthetic Blend Formula Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5
VPFVP3753043	5w30 Street Legal Synthetic Blend Formula Oil	1-Qt. Bottle	SN, ILSAC, GF-5
VPFVP3753043C	5w30 Street Legal Synthetic Blend Formula Oil, Case	(12) 1-Qt. Bottles	SN, ILSAC, GF-5



ENGINE OIL LUBRICANTS



ZMAX offers a wide selection of automotive chemicals with a proprietary micro-lubricant that helps prevent carbon buildup and minimize friction, resulting in improved performance and reliability.

Part No.	Description	Container	API Service Rating
Break-In Oil			
ZMA88-300	15w50 ZMAX Engine Break-In Oil	1-Qt. Bottle	—
ZMA88-950	15w50 ZMAX Engine Break-In Oil	5 Gal. Pail	—
Racing Oil			
ZMA88-305	0w5 ZMAX Racing Oil Synthetic, High Zinc	1-Qt. Bottle	—
ZMA88-330	10w30 ZMAX Racing Oil Synthetic, High Zinc	1-Qt. Bottle	—
ZMA88-350	20w50 ZMAX Racing Oil Synthetic, High Zinc	1-Qt. Bottle	—
ZMA88-930	10w30 ZMAX Racing Oil Synthetic, High Zinc	5 Gal. Pail	—
ZMA88-940	20w50 ZMAX Racing Oil Synthetic, High Zinc	5 Gal. Pail	—
Additives			
ZMA51-212	ZMAX Engine Formula, Additive, Micro-Lubricant	12-oz. Bottle	—
ZMA51-011	ZMAX Engine & Fuel Formulas, Additive, Micro-Lubricant	(2) 12-oz. Bottles	—
Lubricant			
ZMA60-112	Multi-Purpose Lubricant, Aerosol Spray	11.5-oz. Can	—
Cleaners			
ZMA88-501	All Purpose Degreaser, Aerosol Spray	18-oz. Can	—
ZMA88-502	Brake & Parts Cleaner, Non-Chlorinated, Aerosol Spray	15-oz. Can	—
Motorcycle Oil			
ZMA88-299	20w50 ZMAX V-Twin Full Synthetic Oil	1-Gal. Jug	—



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ENGINE ASSEMBLY CHEMICALS & SEALANTS



ARP Thread Sealer ARP100-9904

Teflon® based lubricant with built-in corrosion and rust inhibitors delivers a leak-proof seal in aluminum, steel, stainless steel, and plastic. Unaffected by coolants, water, gasoline, natural or LP gas.



Part No.	Description
Cyclo	
CCLC30	Engine Cleaner, 16-oz. Can
CCLC111C	Brake Parts Cleaner, Low-VOC, 14-oz. Can
CCLC34	White Grease, 11-oz. Aerosol Can

Part No.	Description
Driven Cleaner/Degreaser	
JGP50010	Speed Clean Degreaser, 18-oz. Can
JGP50020	Non-Chlorinated Brake & Parts Cleaner, 14-oz. Can

Part No.	Description
Edelbrock	
EDE9300	Gasgacinch Gasket Sealer, 4-oz. Can

Part No.	Description
Champion Brand	
CHO4121KC	Carburetor Cleaner, 13-oz. Aerosol Can
CHO4121KC-12	Carburetor Cleaner, 13-oz. Aerosol Can, Case of 12
CHO4123I	Engine Degreaser, 16-oz. Aerosol Can
CHO4123I-12	Engine Degreaser, 16-oz. Aerosol Can, Case of 12
CHO4126P	Brake Cleaner, Chlorinated, 19-oz. Aerosol Can
CHO4126P-12	Brake Cleaner, Chlorinated, 19-oz. Aerosol Can, Case of 12
CHO4525I	Brake Cleaner, Non-Chlorinated, 15-oz. Aerosol Can
CHO4525I-12	Brake Cleaner, Non-Chlorinated, 15-oz. Aerosol Can, Case of 12



JGP50010

JGP50020

CCLC30



EDE9300



CH4121KC

Loctite

Part No.	Description
Silicone Gasket Makers	
LOC491983	RTV587 Blue Silicone, 80ml/2.7-oz. Tube
LOC491980	RTV Blue Silicone Sensor Safe, 80ml/2.7-oz. Tube
LOC492001	RTV Red Silicone Sensor Safe, 80ml/2.7-oz. Tube
LOC491985	RTV 598 Black Silicone, 80ml/2.7-oz. Tube
LOC495074	RTV 598 Black Silicone, 300ml/10.14-oz. Cartridge
LOC495075	RTV 598 Black Silicone, 8.75-oz. Power Can
LOC491982	RTV 5699 Grey Silicone, 80ml/2.7-oz. Tube
LOC491984	RTV 5920 Copper Silicone, 80ml/2.7-oz. Tube
LOC494150	Ready Gasket Gasket Maker, 5-oz. Cartridge
LOC555352	Gasket Maker 515 Anaerobic 50ml/1.69-oz. Tube
LOC2096059	Gasket Maker 518 Anaerobic 50ml/1.69-oz. Tube
LOC2203452	Gasket Maker 518 Silicone Sealant, 6ml Tube
LOC555354	High-Flex Gasket Maker 50ml/1.69-oz. Tube



LOC491983

LOC492001

LOC555352

Adhesives/ Epoxies

LOC495540	Locweld Bonding Compound, 2-pk. 1-oz. Tubes
LOC636095	Quicktite Super Glue Gel, 4g/0.14-oz. Bottle
LOC1395391	Quick Set 2-Part Auto Epoxy, 1-oz. Syringe
LOC491979	RTV Black Silicone Adhesive, 80ml/2.7-oz. Tube
LOC502911	Copper Gasket Adhesive/Sealant, 9.0-oz. Spray Can
LOC494151	2-Part Epoxy, General Purpose 0.12 g Mixing Cups, Set of 10
LOC495315	RTV Black Silicone Adhesive, 300ml/10.14-oz. Cartridge
LOC491981	RTV Clear Silicone Adhesive, 80ml/2.7-oz. Tube
LOC495076	RTV Clear Silicone Adhesive, 300ml/10.14-oz. Cartridge
LOC495541	Black Weatherstrip Adhesive, 5-oz. Tube
LOC782111	Yellow Weatherstrip Adhesive, 5-oz. Tube
LOC483624	Quick Gel Super Glue 2g/0.07-oz. Tube
LOC640482	Bearing Mount, High-Temp, 9g/0.30-oz. Stick



LOC636095

LOC491979

ENGINE ASSEMBLY CHEMICALS & SEALANTS



Loctite (Cont)

Part No.	Description
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High-Tack

LOC640807	High-Tack Gasket Dressing, 19g/0.67-oz. Stick
LOC502911	Copper Gasket Adhesive, 9-oz. Aerosol Can
LOC511535	Red 262 Threadlocker, 19g / 0.67-oz. Stick
LOC487231	Red 262 Threadlocker, 6ml/0.20-oz. Tube
LOC492141	Red 262 Threadlocker, 36ml/1.22-oz. Bottle
LOC487232	Red 271 HD Threadlocker, 6ml/0.20-oz. Tube
LOC492142	Red 271 HD Threadlocker, 36ml/1.22-oz. Bottle

Threadlockers

LOC506166	Blue 242 Threadlocker, 9g/0.30-oz. Stick
LOC504466	Blue 242 Threadlocker, 19g/0.67-oz. Stick
LOC492140	Blue 242 Threadlocker, 36ml/1.22-oz. Bottle
LOC487229	Blue 242 Threadlocker, 6ml/0.20-oz. Tube
LOC1330799	Blue 243 Threadlocker, 6ml/0.20-oz. Tube
LOC1330906	Blue 243 Threadlocker, 36ml/1.22-oz. Bottle
LOC511537	Red 262 Threadlocker, 9g/0.30-oz. Stick
LOC2203451	Red Thread Locker, 6ml Tube
LOC2205310	Red Thread Locker, 36ml Tube
LOC555338	Bearing Mount 620, Thread Locker, High Temp. 1.22 oz. Bottle
LOC555339	Thread Locker Low Strength, 6ml. Tube
LOC555353	Red 277 HD Large Bolts Threadlocker, 36ml/1.22-oz. Bottle
LOC492144	Green 290 Wicking Threadlocker, 36ml/1.22-oz. Bottle
LOC487234	Green 290 Wicking Threadlocker, 6ml/0.20-oz. Tube

Thread Sealant

LOC504467	PST High-Performance Thread Sealant, 19g/0.67-oz. Stick
LOC492145	545 Thread Sealant, 36ml/1.22-oz. Pneumatic/Hydraulic
LOC483629	PST 565 Thread Sealant, 50ml Tube
LOC483630	592 Thread Sealant, 50ml Tube
LOC483631	592 Paste PST High-Temp Thread Sealant, 6ml/0.20-oz. Tube
LOC483630	592 Paste PST High-Temp Thread Sealant, 50ml/1.69-oz. Tube
LOC1158514	Head Bolt and Water Jacket Sealant, 50ml/1.69-oz. Tube
LOC1525607	Aviation Gasket Sealant, 16-oz. Brush-Top Can

Anti-Seize

LOC501000	Silver Anti-Seize, 8-oz. Brush-Top Can
LOC504468	Copper Anti-Seize, 20g/0.70-oz. Stick
LOC504469	Silver Anti-Seize, 20g/0.70-oz. Stick
LOC555336	Copper Anti-Seize, 8-oz. Brush Top-Can

Dielectric Grease

LOC495545	Dielectric Grease, Tune-Up, 0.33-oz. Tube
LOC495549	Dielectric Grease, Tune-Up, 80ml Tube



LOC487229



LOC506166



LOC511537



LOC555353



LOC501000



LOC504467



LOC495545

Moroso Engine Sealers

Ceramic Engine Sealer works equally well in iron or aluminum blocks and must be used only with water. All-Weather Seal is formulated to seal radiator leaks and cylinder head/block cracks in systems using anti-freeze. One-pint bottles.

Part No.	Description
MOR35500	Ceramic Engine Seal, for Use without Anti-Freeze
MOR35520	All-Weather Seal, for Use with Anti-Freeze

Moroso A & B Epoxy MOR35560

Maximum temperature limit of 250°F makes A & B Epoxy effective for repairing cylinder head intake ports, intake manifolds, heads, and blocks. Can be drilled and tapped, hardens to steel-like consistency, and is unaffected by solvents, oil, or gasoline. 1-lb.



ENGINE ASSEMBLY CHEMICALS & SEALANTS



Permatex

Permatex

Part No.	Description
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Silicone Gasket Makers / Sealants

PEX34310	Right Stuff Gasket Maker, Gray, 10-oz. Tube
PEX80022	Blue RTV Sensor-Safe Silicone 3-oz. Carded Tube
PEX81422	High-Temp RTV Sensor-Safe Silicone, 3-oz. Carded Tube
PEX81160	High-Temp RTV Silicone Red, 3-oz. Carded Tube
PEX81409	High-Temp RTV Silicone Red, 11-oz. Cartridge
PEX85915	High-Temp Red RTV Silicone, 7.25-oz. Powerbead Aerosol
PEX81724	Ultra Blue Gasket Maker, 3-oz. Carded Tube
PEX85519	Ultra Blue RTV Silicone, 9.5-oz. Powerbead Aerosol
PEX82180	Ultra Black Gasket Maker, 3-oz. Carded Tube
PEX24105	Ultra Black Gasket Maker, 13-oz. Cartridge
PEX85080	Ultra Black RTV Silicone, 9.5-oz. Powerbead Aerosol
PEX82194	Ultra Grey Gasket Maker, 3-oz. Carded Tube
PEX82195	Ultra Grey Silicone, 13-oz. Cartridge
PEX85084	Ultra Grey RTV Silicone, 9.5-oz. Powerbead Aerosol
PEX81878	Ultra Copper Gasket Maker, 3-oz. Carded Tube
PEX25223	The Right Stuff Gasket Maker, 4-oz. Tube
PEX25224	The Right Stuff Gasket Maker, 7-oz. Tube
PEX29208	The Right Stuff Gasket Maker, 5-oz. Cartridge
PEX33694	The Right Stuff Gasket Maker, 10-oz. Tube
PEX85144	The Right Stuff Grey Gasket Maker, 7.5-oz. Powerbead Aerosol
PEX99070	The Right Stuff Gasket Maker, 5-oz. Cartridge (2-Pk.)
PEX85224	The Right Stuff Gasket Maker, 7.5-oz. Powerbead Aerosol
PEX22072	Ultra High-Temp Silicone Sealant, 0.5-oz. Tube, Carded
PEX25228	The Right Stuff, Black Silicone, 90-Minute Gasket Maker, 3-oz. Tube, Carded
PEX27036	Optimum Grey 700° High-Temp Gasket Maker, 3.35-oz. Tube, Carded
PEX27037	Optimum Black High Flex Maximum Oil Resistance Gasket Maker, 3.35-oz. Tube, Carded
PEX27038	Optimum Max Temp 750° Gasket Maker, Red, 3.35-oz. Tube, Carded
PEX27138	Optimum Max Temp 750° Gasket Maker, Red, 8-oz. Powerbead Aerosol
PEX34423	The Right Stuff, Red One Minute Gasket Maker, 3-oz. Tube, Carded, Ea.
PEX34628	The Right Stuff, Red 650°, 90-Minute Gasket Maker, 3 oz. Tube, Carded
PEX80011	Form-A-Gasket Sealant #2, 11-oz. Tube, Boxed
PEX80017	Aviation Form-A-Gasket Sealant, 16-oz. Brush Top Bottle
PEX80019	Aviation Form-A-Gasket Sealant, 4-oz. Brush Top Bottle
PEX85144	The Right Stuff, Gray RTV Silicone, 7.50-oz., Powerbead Aerosol

Gasket Remover / Rust Remover

PEX80645	Gasket Remover, Foaming, Brush Tip, Pressure Aerosol, 4-oz. Carded
PEX81756	Rust Dissolver Gel, 8-oz., Bottle

Adhesives/ Epoxies

PEX80050	Clear RTV Silicone Sealant, 3-oz. Tube
PEX80855	Clear RTV Silicone Sealant, 11-oz. Cartridge
PEX14600	Cold Weld, 2-Part Epoxy, 2 oz. Kit
PEX85913	Clear RTV Silicone Sealant, 7.25-oz. Powerbead Aerosol
PEX81158	Black RTV Silicone Adhesive Sealant, 3-oz. Tube
PEX20539	Indian Head Gasket Shellac Compound, 2-oz.. Bottle
PEX80015	Form-A-Gasket #2, Non-Hardening, 1.5-oz. Tube
PEX80019	Aviation Form-A-Gasket #3, 4-oz. Tube
PEX81850	Black Super Weatherstrip Adhesive, 5-oz. Tube
PEX80638	Super Weatherstrip Adhesive, 5-oz. Tube
PEX51813	Anaerobic Gasket Maker, 50ml Tube
PEX56521	High-Performance Thread Sealant, 50ml Tube
PEX84101	Quick-Set Epoxy, 0.84-oz. Dual Syringe
PEX64040	High-Temp Sleeve Retainer, 36ml Tube

High-Tack

PEX80062	High-Tack Adhesive, 4-oz. Brush-Top Can
PEX80064	High-Tack Adhesive, 4-oz. Aerosol
PEX80065	High-Tack Adhesive, 9-oz. Aerosol

Thread Sealants

PEX59214	High-Temp Thread Sealant, 6ml/0.20-oz. Tube
PEX59235	High-Temp Thread Sealant, 50ml/1.69-oz. Tube
PEX80631	Thread Sealant with PTFE, 1-oz. Tube
PEX80632	Thread Sealant with PTFE, 4-oz. Tube
PEX80697	Copper Spray-A-Gasket, High-Temp, 12-oz. Aerosol



PEX81878



PEX85144



PEX29208



PEX25224



PEX51813



PEX24200



PEX80078



PEX59214

ENGINE ASSEMBLY CHEMICALS & SEALANTS



Permatex - Cont.

Part No.	Description
Anti Seize	
PEX80078	Anti-Seize Compound, 8-oz. Brush-Top Can
PEX81343	Anti-Seize Compound, 1-oz. Tube
PEX77124	Nickel Lubricant, Anti-Seize, 8-oz. Brush Top Bottle
PEX81464	Anti-Seize Lubricant, 12-oz. Aerosol Can
Fast Orange Hand Cleaner / Laundry Detergent	
PEX13106	Grease Grabber Hand Cleaner, 4-lb. Canister
PEX22340	Fast Orange Grease X Laundry Detergent, 40-oz. Jug
PEX23218	Fast Orange Hand Cleaner, Smooth, 1-Gal. Pump Bottle
PEX25108	Fast Orange Hand Cleaner, Pumice, 7.5-oz. Bottle
PEX25219	Fast Orange Hand Cleaner, Pumice, 1-Gal. Pump Bottle
PEX25219	Fast Orange Extreme Hand Cleaner, Pumice, 1-Gal. Pump Bottle
Compounds	
PEX80037	Valve Grinding Compound, 3-oz. Tube, Carded
Dielectric Grease	
PEX81150	Dielectric Grease, 0.33-oz Tube, Carded



PEX80078



PEX13106

Valco

Part No.	Description
Silicone Gasket Makers	
VLC71195	Aluminum Silicone, 3-oz. Tube
VLC71202	Aluminum Silicone, 11.17-oz. Cartridge
VLC71105	Clear Silicone, 3-oz. Tube
VLC71112	Clear Silicone, 11.17-oz. Cartridge
VLC71135	Black Silicone, 3-oz. Tube
VLC71142	Black Silicone, 11.17-oz. Cartridge
Hylomar Gasket Maker and Thread Sealant	
VLC71255	Hylomar Blue M, 1.5-oz. Tube
VLC71522	Hylomar M, 2.5-oz. Tube
VLC71283	Hylomar Blue, 100g Tube w/ Nozzle
VLC71301	Hylomar AF, Solvent-Free, 3.5-oz. Tube
VLC71260	Hylomar M, 250ml Brush-Top Can
VLC71963	Hylomar Blue, 250ml, Brush-Top Can
Thread Lockers and Adhesives	
VLC71620	Medium Thread Locker, 10ml Tube
VLC71155	Hv-350 Adhesive/Sealant, 3.35-oz. Tube
Tube Grips and Gasket Peelers	
VLC71416	2" Wide Tube Grip
VLC71006	2.5" Wide Tube Grip
VLC71688	Gasket Peeler/Scraper
Lubricants	
VLC71756	Spray Lubricant Gel, 8-oz. Spray Aerosol
VLC795903	White Lithium Grease, 0-oz. Tube
Hylomar Gasket Maker and Thread Sealant	
VLC71963	Hylomar Blue, 250ml Brush-Top Can



VLC71195



VLC71301



VLC71416



VLC71620

PENETRATING SILICONE SPRAYS



Cyclo

Part No.	Description
CCLC10	Break Away, 13-oz. Aerosol
CCLC33V	Silicone Spray, 10-oz. Aerosol
CCLC400	Fastener Super Penetrant, Penetrating Oil, 11-oz. Aerosol
CCLC33V	Synthetic Silicone Spray Lubricant, 10-oz. Aerosol

VHT

Part No.	Description
VHTSP21A	Copper Gasket Cement, Hi-Temp, Aerosol Can
CCLC33V	Silicone Spray, 10-oz. Aerosol
CCLC400	Fastener Super Penetrant, Penetrating Oil, 11-oz. Aerosol
CCLC33V	Synthetic Silicone Spray Lubricant, 10-oz. Aerosol



PENETRATING SILICONE SPRAYS



Champion Oil

Part No.	Description
CHO4244M	RX-454 Penetrating Oil, Spray Lubricant, 9-oz. Aerosol, Ea.
CHO4244M-12	RX-454 Penetrating Oil, Spray Lubricant, 9-oz. Aerosol, Case of 12

Energy Release

Part No.	Description
ERPP010	Penetrating Lube, Oil, 12-oz. Aerosol Can

Gumout

Part No.	Description
ATP800002231	Carburetor/Choke/Parts Cleaner, 14-oz. Aerosol

Gunk

Part No.	Description
ATPEB-1	Engine Brite, Degreaser, 15-oz. Aerosol Can
ATPFEB-1	Engine Brite, Foaming Degreaser, 15-oz. Aerosol Can

Lucas Oil

Part No.	Description
LUC11043	Penetrating Oil, Spray Lubricant, 11-oz. Aerosol Trigger Flip-Up Nozzle, Ea.
LUC11043-12	Penetrating Oil, Spray Lubricant, 11-oz. Aerosol Trigger Flip-Up Nozzle, Case of 12

Maxima Racing Oils

Part No.	Description
MAX73920S	MPPL, Penetrating Oil, 15.50-oz. Aerosol Can, Ea.
MAX73920	MPPL, Penetrating Oil, 15.50-oz. Aerosol Can, Case of 12

Sea Foam

Part No.	Description
ATPDC14	Deep Creep Penetrating Oil, 12-oz. Aerosol

Seymore Paints

Part No.	Description
SEY620-1543	Tool Crib Penetrating Oil, 15-oz. Aerosol

VP Fuels

Part No.	Description
VPFVP7930020	Penetrating Oil, Spray Lubricant, 13-oz. Aerosol, Ea.
VPFVP7930020C	Penetrating Oil, Spray Lubricant, 13-oz. Aerosol, Case of 12

WD-40

Part No.	Description
ATP490026	WD-40, 8-oz. Aerosol
ATP490040	WD-40, 11-oz. Aerosol

ZMAX

Part No.	Description
ZMA88-504	Silicone Spray Lubricant, 12-oz. Aerosol



CHO4244M



LUC11043



ERPP010



SEY620-1543



ATPDC14



VPFVP7930020

ENGINE BLOCK FILLERS



Engine Block Fillers

Part No.	Description
Hard Blok	
HBL860212	Block Filler, Short Fill, 12.5-lb. Bucket (2 x 6.25-lb. Bags)
HBL860228	Block Filler, Tall Fill, 28-lb. Bucket (2 x 14-lb. Bags)
Moroso	
MOR35570	Block Filler, Case of 4 x 1-Gal. Containers
MOR35571	Block Filler, 1-Gal. Container



HBL860212



MOR35571

ENGINE & HEADER PAINTS



ENGINE & HEADER PAINTS

Part No.	Description
MOPAR	
Engine Enamel	
MOPP4120751AB	Race Hemi Orange
MOPP4349218AB	Red

PJ1	
Engine Enamel	
PJ116-ENG	Gloss Black, 500°F
PJ116-SAT	Black Satin, 500°F

Header Paint	
PJ116-HIT	Flat Black High-Temp Paint, 2000°F

POR 15	
Engine Enamel	
POR42034	Gloss Black, 1-Qt. Can
POR42238	Gloss White, 1-Pt. Can
POR42264	Gloss Chevy Orange, 1-Qt. Can
POR42268	Gloss Chevy Orange, 1-Pt. Can

Pioneer	
Engine Enamel	
PIOT-10-A	Chevy Orange
PIOT-18-A	Antique Ford Green
PIOT-26-A	Universal Black
PIOT-27-A	Aluminum
PIOT-52-A	Red Oxide Primer
PIOT-54-A	Flat Black
PIOT-58-A	Cast Iron Gray
PIOT-59-A	Clear
PIOT-60-A	Universal Grey
PIOT-61-A	Low-Gloss Black (GM)
PIOT-62-A	High-Temp Aluminum (1200°F)
PIOT-64-A	Primer - Black

Seymore Paints	
Engine Enamel	
SEYEN-42	GM Black
SEYEN-43	Ford Gray
SEYEN-44	Chrysler Red
SEYEN-46	Ford Blue
SEYEN-48	Chevy Orange
SEYEN-50	Gold
SEYEN-56	Ford Mustang Blue
SEYEN-59	GM Red
SEYEN-63	Chrysler Blue
SEYEN-67	GM Blue
SEYEN-70	Gloss Clear
SEYEN-71	Aluminum
SEYEN-76	Hemi Orange

Dupli-Color	
Engine Enamel	
SHEDE1601	Ford Blue
SHEDE1602	White
SHEDE1604	Gold
SHEDE1605	Ford Red
SHEDE1606	Ford Dark Blue
SHEDE1607	Chevy Orange-Red
SHEDE1608	General Motors Blue
SHEDE1609	Chevy Blue
SHEDE1610	Pontiac Blue
SHEDE1611	New Ford Grey
SHEDE1612	Grey Engine (Primer)
SHEDE1613	Gloss Black
SHEDE1615	Aluminum
SHEDE1616	Pontiac Metallic Blue

Part No.	Description
Dupli-Color (Cont.)	
Engine Enamel (Cont.)	

SHEDE1618	Detroit Diesel Alpine
SHEDE1619	Chrysler Green
SHEDE1620	Chevy Orange
SHEDE1621	Old Ford Blue
SHEDE1622	Chrysler Orange
SHEDE1631	Chrysler Corp. Blue
SHEDE1632	Chrysler Industrial Red
SHEDE1634	GM/Chrysler Gloss Black
SHEDE1635	Ford Semi-Gloss Black
SHEDE1636	Clear
SHEDE1638	Cummins Beige
SHEDE1640	Plum Purple
SHEDE1641	Grabber Green (Lime)
SHEDE1642	Daytona Yellow
SHEDE1643	Torque 'N' Teal
SHEDE1644	Racing Green (Hunter)
SHEDE1650	Cast Coat Aluminum
SHEDE1651	Cast Coat Iron
SHEDE1652	Chrysler Hemi Orange
SHEDE1653	Red
SHEDE1654	Flat Black

VHT	
Engine Enamel	
VHTSP120	Chrysler Hemi - Original
VHTSP121	Bright Red
VHTSP122	Pontiac Blue
VHTSP123	Chevy Orange
VHTSP125	Dark Ford Blue
VHTSP126	Chrysler Blue
VHTSP124	Gloss Black
VHTSP128	Gloss Yellow
VHTSP403	Titanium
VHTSP129	Gloss White
VHTSP130	Flat Black
VHTSP132	Gold
VHTSP134	Ford Light Blue
VHTSP135	GM Blue
VHTSP137	Ford Gray
VHTSP139	Satin Black
VHTSP145	Gloss Clear
VHTSP995	Nu-Cast Aluminum
VHTSP997	Nu-Cast Iron
VHTSP154	Grabber Green

Header Paint	
VHTSP101	Flat White
VHTSP102	Flat Black
VHTSP106	Flat Silver
VHTSP109	Flat Red
VHTSP110	Flat Blue
VHTSP115	Clear
VHTSP117	Flat Aluminum
VHTSP118	Primer
VHTSP998	Nu-Cast Iron Flame-Proof

Wrinkle Paint	
VHTSP201	Wrinkle Plus, Black
VHTSP204	Wrinkle Plus, Red

ZyCoat	
ZYC10004	Bronze Satin Finish, 4-oz. Can
ZYC10008	Bronze Satin Finish, 8-oz. Can
ZYC10016	Bronze Satin Finish, 16-oz. Can
ZYC11004	Midnight Black Finish, 4-oz. Can
ZYC11008	Midnight Black Finish, 8-oz. Can
ZYC11016	Midnight Black Finish, 16-oz. Can
ZYC13004	Cast Finish, 4-oz. Can
ZYC13008	Cast Finish, 8-oz. Can
ZYC13016	Cast Finish, 16-oz. Can
ZYC16013	Porsche Gray, 13-oz. Aerosol
ZYC18013	Gasser White, 13-oz. Aerosol
ZYC19013	Bitchin Black, 13-oz. Aerosol
ZYC50000	Gray Primer, 13-oz. Aerosol



MOPP4120751AB



SHEDE1640



VHTSP120

VHTSP110



ELECTRIC WATER PUMPS & COMPONENTS**Universal Electric Water Pumps**

Part No.	Description	Mounting	Finish	Inlet
Allstar Performance				
ALL31120	25 GPM Remote Mounted Billet Aluminum Pump, 12V	Remote	Black	-12AN ORB
ALL31130	50 GPM Inline Billet Aluminum Pump Single Outlet, 12V	Inline	Black	-12AN ORB
CSR Performance				
CSI923	Billet Aluminum Dragster Water Pump, 30-37 GPH	Remote	Clear Anodized	In: 1/2" NPT Out: 1/2" NPT
Dedenbear				
DEDWP3	Dedenbear Remote Electric Water Pump, 23 GPM, 12V/16V	Remote	Aluminum/Black	3/4" NPT
Meziere				
MEZWP116SHD	100 Series In-Line Billet Water Pump, 42 GPM, 5.5" Long	Remote Bulkhead	Black Anodized	1" NPT -12AN ORB
MEZWP136S	Electric Water Pump, 20 GPM, Single Outlet, 12V	Remote	Black	-12AN ORB
MEZWP136SI	Electric Water Pump, 20 GPM, Single Outlet	Remote	Black	3/4" NPT
MEZWP137S	Electric Water Pump, 20 GPM Dual Outlet, 12V	Remote	Black	-12AN ORB
MEZWP150R	Water Pump Motor, 100 Series, Center Section, 35 GPM, 12V	Housing	Red	None
MEZWP150S	Replacement Water Pump Motor, Center Section for 100 Series, 35 GPM		Black Anodized	
MEZWP316S	High-Flow Electric Water Pump, 55 GPM, Bulkhead Mount, 12V	Remote	Black	In -20AN ORB Out (2) -12AN ORB
MEZWP316U	High-Flow Electric Water Pump, 55 GPM, 12V to Bulkhead Mount, 12V	Remote	Polished	In -20AN ORB Out (2) -12AN ORB
MEZWP336S	High-Flow Electric Water Pump, 55 GPM, Single Outlet, 12V	Remote	Black	-20AN ORB
MEZWP337S	High-Flow Electric Water Pump, 55 GPM, Dual Outlet	Remote	Black	In -20AN ORB Out (2) -16AN ORB
MEZWP350S	Water Pump Motor, 300 Series, Center Section, 55 GPM, 12V	Housing	Black	None
MEZWP361	Radiator-Mounted Water Pump, 55 GPM, Single Outlet, 12V	Radiator	Black	-20AN ORB
MEZWP362	Radiator-Mounted Water Pump, 55 GPM, Dual Outlet, 12V	Radiator	Black	-16AN ORB
MEZWP366S	300 Series High-Flow Inline Pump, 55 GPM, Single Inlet/Dual Outlet with Bypass Circuit and Thermostat Kit	Remote Bulkhead	Black Anodized	In: -20AN ORB Out: (2) -16AN ORB
MEZWP387S	300 Series High-Flow In-Line Pump, 55 GPH, 5-1/2" Tall, Single Inlet/Dual Outlet	Remote Bulkhead	Black Anodized	In: -20AN ORB Out: (2) -16AN ORB
Stewart Components				
STEE558A-BK	High-Flow Inline Electric Water Pump, 55 GPM, 12V-16V	Remote	Black	1-3/4"
STEE2512A	2005-06 Ford GT, Electric Intercooler W-P, Computer-Controlled	Bracket	Aluminum	1" Barbed

Electric Water Pump Inlet Fittings

Part No.	Description	Threads	Finish
Allstar Performance			
ALL31135	1-1/4" Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
ALL31136	1-1/2" Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
ALL31137	1-3/4" Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
ALL31138	-12AN Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
ALL31139	-16AN Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
ALL31140	-20AN Hose Fitting for Allstar Electric Pumps	-12AN ORB	Black
CVR			
CVR8125CL	1-1/4" Hose Water Pump Fitting	1-1/16" ORB	Clear
CVR8150LCL	1-1/2" Hose Water Pump Fitting, Long Style	1-1/16" ORB	Clear
CVR8175BK	1-3/4" Hose Water Pump Fitting	1-1/16" ORB	Black
CVR8175CL	1-3/4" Hose Water Pump Fitting	1-1/16" ORB	Clear
CVR8175LCL	1-3/4" Hose Water Pump Fitting, Long Style	1-1/16" ORB	Clear
Meziere			
MEZWP1012B	-12AN to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP1012S	-12AN to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1012U	-12AN to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP1016B	-16AN to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP1016R	-16AN to 1" NPT Water Pump Fitting	1" NPT	Red
MEZWP1016S	-16AN to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1016U	-16AN to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP1020B	-20AN to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP1020S	-20AN to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1020U	-20AN to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP1045U	45° Adapter Fitting	1" NPT M & F	Polished
MEZWP1125B	1.25" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Blue



ELECTRIC WATER PUMPS & COMPONENTS



Electric Water Pump Inlet Fittings

Part No.	Description	Threads	Finish
Meziere - Cont.			
MEZWP1125S	1.25" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1150B	1.50" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP1150R	1.50" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Red
MEZWP1150S	1.50" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1150U	1.50" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP1175B	1.75" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP1175R	1.75" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Red
MEZWP1175S	1.75" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP1175U	1.75" Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP16012B	-12AN Flare Fitting for WP337/WP362	-16AN ORB	Blue
MEZWP16012S	-12AN Flare Fitting for WP337/WP362	-16AN ORB	Black
MEZWP16016B	-16AN Flare Fitting for WP337/WP362	-16AN ORB	Blue
MEZWP16016S	-16AN Flare Fitting For WP337/WP362	-16AN ORB	Black
MEZWP16E16S	-16AN Ext. Flare Fitting for WP337/WP362	-16AN ORB	Black
MEZWP2175B	1.75" Ext. Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Blue
MEZWP2175S	1.75" Ext. Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Black
MEZWP2175U	1.75" Ext. Hose Barb to 1" NPT Water Pump Fitting	1" NPT	Polished
MEZWP12034B	-12AN ORB to 3/4" Barb	-12AN ORB	Blue
MEZWP12125B	-12AN ORB to 1-1/4" Barb	-12AN ORB	Blue
MEZWP12016B	-12AN ORB to -16AN Male	-12AN ORB	Blue
MEZWPM34U	-8AN ORB to 3/4" Barb	-8AN ORB	Polished
MEZWPM58U	-8AN ORB to 5/8" Barb	-8AN ORB	Polished
Moroso			
MOR63521	1-1/4" Hose with W/P Fitting for 63500 Billet Pumps	-16AN ORB	Clear
MOR63522	1-1/2" Hose with W/P Fitting for 63500 Billet Pumps	-16AN ORB	Clear
MOR63523	1-3/4" Hose with W/P Fitting for 63500 Billet Pumps	-16AN ORB	Clear
MOR63525	-20AN with W/P Fitting for 63500 Billet Pumps	-16AN ORB	Clear
MOR63541	-16AN With W/P Fitting for MOR63539/MOR63546	1" NPT	Polished
MOR63542	1-1/2" Hose with W/P Fitting for MOR63539/MOR63546	1" NPT	Polished
MOR63543	1-3/4" Hose with W/P Fitting for MOR63539/MOR63546	1" NPT	Polished
MOR63544	1-1/4" Hose with W/P Fitting for MOR63539/MOR63546	1" NPT	Polished



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Adjustable Checking Pushrods

Part No.	Description
Comp Cams	
COM7701-1	5.800"-6.800" Adjustable Checking Pushrod
COM7702-1	6.800"-7.800" Adjustable Checking Pushrod
COM7703-1	7.800"-8.800" Adjustable Checking Pushrod
COM7704-1	8.800"-9.800" Adjustable Checking Pushrod
COM7710-1	9.800"-10.800" Adjustable Checking Pushrod
COM7711-1	7.800"-8.800" Adjustable Checking Pushrod
COM7712-1	10.800"-11.800" Adjustable Checking Pushrod
COM7705	5.800"-9.800" Adjustable Checking Pushrod
COM7900	6.125"-11.500" Master Pushrod Checking Kit, 5 Pcs.
COM7901-1	7.500"-8.700" Adjustable Checking Pushrod
COM7902-1	8.500"-9.800" Adjustable Checking Pushrod
COM7903-1	9.700"-11.000" Adjustable Checking Pushrod
COM7905-1	6.125"-7.500" Adjustable Checking Pushrod
Proform	
PFM67560	6.125"-7.500" Adjustable Checking Pushrod
PFM67561	7.500"-8.700" Adjustable Checking Pushrod

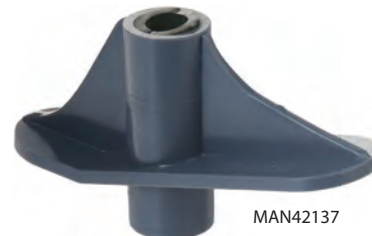


ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Push Rod Length Checkers

Part No.	Description
Manley	
MAN42132	7/16" Studs, Small Block Chevy, Pushrod Length Checker
MAN42133	7/16" Studs, Big Block Chevy, Pushrod Length Checker
MAN42137	3/8" Studs, Small Block Chevy, Pushrod Length Checker
Proform	
PFM66789	3/8" Studs, Small Block Chevy, Pushrod Length Checker
PFM66790	7/16" Studs, Small Block Chevy, Pushrod Length Checker
PFM66806	7/16" Studs, Big Block Chevy, Pushrod Length Checker



MAN42137

AN Wrenches

Part No.	Description
Allstar Performance	
ALL11100	-6AN through -16AN Aluminum Wrench Set
ALL11106	-6AN Aluminum Wrench
ALL11108	-8AN Aluminum Wrench
ALL11110	-10AN Aluminum Wrench
ALL11112	-12AN Aluminum Wrench
ALL11116	-16AN Aluminum Wrench
ALL11118	-20AN Aluminum Wrench
ALL11120	-4AN through -16AN (Blue) Double-Ended Aluminum Wrench Set
ALL11124	-4AN, -6AN (Red) Double-Ended Aluminum Wrench
ALL11126	-4AN, -6AN (Blue) Double-Ended Aluminum Wrench
ALL11128	-8AN, -10AN (Red) Double-Ended Aluminum Wrench
ALL11130	-8AN, -10AN (Blue) Double-Ended Aluminum Wrench
ALL11132	-12AN, -16AN (Red) Double-Ended Aluminum Wrench
ALL11134	-12AN, -16AN (Blue) Double-Ended Aluminum Wrench
ALL11152	0 -- -10AN Aluminum Adjustable Wrench
ALL11153	0 -- -20AN Aluminum Adjustable Wrench
ALL11178	-8AN Steel Wrench with Rubber-Coated Handle, 12-Pt.
ALL11179	-10AN Steel Wrench with Rubber-Coated Handle, 12-Pt.
ALL11180	-12AN Steel Wrench with Rubber-Coated Handle, 12-Pt.
ALL11181	-16AN Steel Wrench with Rubber-Coated Handle, 12-Pt.
Fragola	
FRG900100	-6AN to -16AN 5-Piece Double-Ended Aluminum Wrench Set, Black Anodized
Joes Racing	
JOE18000	-6AN through -16AN 5-Piece Double-Ended Aluminum Wrench Set, Multi-Color Anodized
JOE18001	-3AN through -20AN 8-Piece Double-Ended Aluminum Wrench Set, Multi-Color Anodized
LSM Racing	
LSMAN-12R	-3AN through -12AN Billet Aluminum Adjustable Wrench, Red Anodized
Mr. Gasket	
MRG33200G	-3AN through -20AN 7-Piece Double-Ended Aluminum Wrench Set, Multi-Color Anodized
Proform	
PFM66978	-3AN through -20AN Aluminum Hex Wrench Set
PFM66988	-6AN through -12AN Double-Ended Aluminum Wrench Set
PFM67727	-3AN through -8AN Adjustable Wrench
PFM67728	-10AN through -20AN Adjustable Wrench
PFM67729	Wrench Set 67727 & 67728
PFM67723	-3AN through -8AN Adjustable Wrench—Stubby
PFM67724	-10AN through -20AN Adjustable Wrench—Stubby
PFM67722	Wrench Set 67723 & 67724
QuickCar	
QRP64-708	-6AN through -16AN 5-Piece Single-Ended Aluminum Wrench Set
QRP64-709	-6AN through -16AN 5-Piece Aluminum Wrench Set, Angled Head
Racing Power Company	
RPCR6206	-3AN to -20AN Adjustable 9" Single-Ended Wrench, Blue Anodized
RPCR6211	-3AN to -12AN 6-Piece Single-Ended Wrench Set, Red/Blue/Yellow Anodized
Ti22 Performance	
TIP8530	-3AN to -16AN 7-Piece Single-Ended Aluminum Wrench Set, Black Anodized
XRP	
XRP750000	-3AN to -20AN 4-Piece Double-Ended Aluminum Wrench Set, Multi-Color Anodized



ALL11120



ALL11152



JOE18000



QRP64-709

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Balancer Removal and Installation Tools

Part No.	Description
ATi Performance	
ATI918999	Universal Puller/Installation Kit
Comp Cams	
COM300	Universal Harmonic Balancer Puller and Installation Tool, Includes Carrying Case
COM320	SB Chevy 2-Pc. Pro Crankshaft Nut
COM4920	Balancer Installation Tool, 7/16", 1/2", 9/16", 5/8", 3/4", 12mm, 14mm, 16mm
COM5674	Adapter, 7/16"-20 for 4920 Balancer Installation Kit
Moroso	
MOR61740	Balancer Installation Tool, Engines with 7/16"-20 Crank Thread
MOR61741	Balancer Installation Tool, Engines with 1/2"-20 Crank Thread
MOR61743	Universal Balancer Installation & Removal Tool, 7/16", 1/2", 5/8", 3/4"
MOR61744	Universal Balancer Installation Tool, 7/16", 1/2", 5/8", 3/4", 12mm, 14mm, 16mm
Powerhouse	
POW101100	Universal Balancer Installation Kit, 7/16", 1/2", 9/16", 5/8", 3/4"
Proform	
PFM66514	Balancer Installation/Removal Tool
PFM66515	Balancer Installation Tool, Small Block/Big Block Chevy 7/16"-20 and 1/2"-20
PFM66518	Balancer Installation/Removal Tool, GM LS-Series, Multiple Adapters
PFM66519	LS Engine Harmonic Balancer Installation Tool
PFM67453	Crank Gear Installation Tool, Presses Gears on Straight, for Use with PFM66514
PFM66520	Universal Harmonic Balancer Install Kit, 12 Adapters, Roller Thrust Bearing, Steel



Balancing Fixture and Scales

Part No.	Description
Proform	
PFM66467	Digital Scale, 3000g x 1g
PFM66468	AC Adapter, Digital Scale
PFM66844	Rod Balancer



Cam Bearing Installation Tools

Part No.	Description
Allstar Performance	
ALL96470	Small Block Chevy Cam Bearing Installation Tool
Comp Cams	
COM5312	Camshaft Bearing Installation Kit Fits Bores 1.250"-2.690", 10-Pc. with Case
Dura-Bond	
DURCT-1	Cam Bearing Installation and Removal Tool Kit, Includes Drivers, Mandrels, Expanders



Camshaft Degreeing Tools

Part No.	Description
Allstar Performance	
ALL96414	1" Travel Dial Indicator with Magnetic Base, 0.001" Increments
ALL96415	1" Travel Dial Indicator Only, 0.001" Increments
ALL96416	Magnetic Base Only for Dial Indicator
Altronics	
ALTD CAM	Digicam Digital Engine Camshaft Degree System, 0.1 Degree Accuracy
ALTD CAM-SBC	Crankshaft Socket Insert, Red Anodize Aluminum, Small Block Chevy
Comp Cams	
COM4900	Magnetic Deck Checker, Dial Indicator Mount, Aluminum Blue Anodized
COM4942	LS Engine Cam Degree Kit
COM4943	Ford 5.0L 4V Coyote Cam Degree Kit
COM4790	9" Dia. Camshaft Degree Wheel
COM4791-1	16" Dia. Pro Camshaft Degree Wheel
COM4795	TDC Piston Stop, Heads-On Style, 14mm
COM4796	Camshaft Degree Kit
COM4901	Camshaft Checking Fixture, 1/2" and 7/16" Threads, Heads Off
COM4902	Camshaft Checking Fixture, Cylinder Heads On
COM4903	Indicator Bracket or Rimac Spring Tester



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Camshaft Degreasing Tools - Cont.

Part No.	Description
Comp Cams	
COM4909	1" Travel Dial Indicator, 0.001" Increments
COM4912	5" Extension for 1" Plunger-Type Dial Indicators
COM4925	Chevy/Ford Cam Degree Tool, Replaces Lifter, Doubled-Ended, 0.842"/0.875" Bore
COM4926	Mopar Cam Degree Tool, Doubled-Ended, 0.904"/1.000" Bore
COM4938	Small Block Chevy Pro Cam Degree Kit
Howards Racing Components	
HRC92115	14" Diameter Universal Degree Wheel, Purple Anodized
Moroso	
MOR62050	Dial Indicator Stand for TDC and Deck Height Checking
MOR62190	11" Camshaft Degree Wheel
MOR62191	18" Camshaft Degree Wheel
Mr. Gasket	
MRG6120	11" Pro Degree Wheel
MRG1570	7" Camshaft Degree Wheel
Proform	
PFM66787	Universal Camshaft Degree Kit, Use with Heads On
PFM66791	9" Dia. Camshaft Degree Wheel
PFM66792	TDC Locator/Piston Stop, Threads into Spark Plug Hole
PFM66830	Cam Checking Fixture with 0-1.000" Dial Indicator
PFM67490	16" Pro Degree Wheel
PFM68786	LS Engine Cam Degree Wheel Kit, Use with Heads Off
PFM66838	GM/Ford Camshaft Checker Tool, Dial Indicator Measures Lobe Lift and Base Circle, Slides Down into Lifter Bores, Two Followers (1) Flat Tappet (1) Roller Cams with Collars for GM 0.842" and Ford 0.875" Dia. Bores
PFM68902	Universal Cam Checker Tool, Dial Indicator on Shaft Measures Lobe Lift and Base Circle, Slides Down into Lifter Bores, Two Followers (1) Flat Tappet (1) Roller Cams Expandable Collar, Fits 0.750" -1.050" Bores
PFM66797	Magnetic Deck Checker, Dial Indicator Mount, Aluminum Red Anodized



COM4796



MRG6120



PFM68902

Cam Installation Tool

Part No.	Description
Comp Cams	
COM4919	Small Block Chevy Camshaft Installation Handle
Proform	
PFM66897	Camshaft Installation Handle
PFM66898	Cam Installation Handle Kit, Includes 5 Adapters V6 and V8



PFM66897

Flywheel Turning Wrench

Part No.	Description
Meziere	
MEZFPA1001	Flywheel Turning Wrench, 136-168 Tooth Flexplates/Flywheels, Steel Black Oxide



MEZFPA1001

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Connecting Rod Installation and Separator Tools

Part No.	Description
Allstar Performance	
ALL96480	3/8" Rod Guide Tool, Slips over 3/8" Rod Bolts
ALL96481	Rod Guide Extensions, Use on Big Blocks
ARP	
ARP910-0003	3/8" Rod Bolt Extension
ARP910-0004	7/16" Rod Bolt Extensions
ARP910-0005	5/16", 3/8" & 7/16" Rod Bolt Extensions, Set of Three
ARP100-9941	Rod Bolt Stretch Gauge
ARP100-9942	Billet Rod Bolt Stretch Gauge
ARP100-9943	Digital Stretch Gauge, Billet, 0.0001" Increments, Includes Carrying Case
ARP100-9944	Connecting Rod Vise, Billet, with Quick-Spin Handle
Clevite	
M772800B1	Short Vinyl Bolt Extension Boots, Pair
Powerhouse	
POW101295	Universal Connecting Rod Guide Tool, Rubber, Cap Screw Adapters Incl. Each
POW351180	Pro Connecting Rod Vise
Proform	
PFM66773	Connecting Rod Separator Tool
PFM66788	Rod Bolt Stretch Gauge
PFM66769	Connecting Rod Vise
PFM67905	Hand-Held Connecting Rod Splitting Tool, Aluminum, Cranking Action Separates Cap and Rod



PFM66773



ARP100-9941



ALL14290



CTF50020



QTR660091



RAM03-013

Clutch Alignment Tools

Part No.	Description
Allstar Performance	
ALL14290	1-1/8" x 10 Spline, GM, Plastic
ALL14292	1-1/8" x 26 Spline, GM, Plastic
Centerforce	
CTF50001	1" X 24 Spline, Nissan 1.6L, 2.4L, Plastic
CTF50011	1-1/8" X 21 Spline, Toyota 2.0L 18RC, Plastic
CTF50012	15/16" x 21 Spline, Toyota 1.6L 2TC, Plastic
CTF50020	3/4" x 20 Spline, Porsche 911 2.4L, 2.7L, 3.0L, Plastic
CTF50047	7/8" x 20 Spline, Suzuki 1.3L, 1.6L, Plastic
CTF50058	1-1/32" x 24 Spline, Honda 2.0L, 2.2L, 2.3L, Plastic
CTF50059	7/8" x 20 Spline, Honda 1.5L, 1.6L, Plastic
CTF50088	1-1/32" x 24 Spline, Plastic
CTF50090	1" x 24 Spline, Subaru, 1998-06 H4 & H6, Plastic
CTF51018	1-3/16" x 18 Spline, Mopar 426 Hemi, Plastic
CTF51023	1" x 23 Spline, Mopar V8, Plastic
CTF52008	1" x 23 Spline, Ford 2.3L, Plastic
CTF52010	1-1/16" X 10 Spline, SB Ford V8, Plastic
CTF52110	1-3/8" x 10 Spline, BB Ford V8, Plastic
CTF53006	1" x 14 Spline, GM 2.8L V6, Plastic
CTF53010	1/1/8" X 10 Spline, GM, Plastic
CTF53014	1" x 14 Spline, GM L4 2.0L, 2.5L, 2.8L, Plastic
Quarter Master	
QTR660091	1-5/32" x 26 Spline, Steel
QTR660081	1-1/8" x 10 Spine, GM, Steel
Ram Automotive	
RAM03-013	1-1/8" x 26 Spline 0.590" Pilot, GM, Steel
RAM03-048	1-1/8" x 26 Spline 0.670" Pilot, Ford, Steel

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Crankshaft Sockets and Rotators

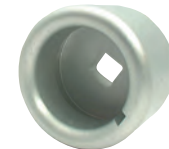
Part No.	Description
Allstar Performance	
ALL96424	Chevy V8/V6/L4, 1/2" Drive, Steel, Zinc Oxide
Altronics	
ALTD CAM-SBC	Small Block Chevy Crankshaft Turning Socket, Red Anodized
Comp Cams	
COM4793	Small Block Chevy Crankshaft Socket for Degree Wheel
COM4797	Big Block Chevy Crankshaft Socket for Degree Wheel
COM4798	Ford/Buick/Pontiac Crankshaft Socket for Degree Wheel
COM4799	Chrysler/Olds Crankshaft Socket for Degree Wheel
COM4789	Crank Gear Install Tool, Use with COM4920
COM4914	LS1/LS6 Crankshaft Socket for Degree Wheel, 1/2" Drive
Moroso	
MOR61755	Small Block Chevy Crank Socket for Degree Wheel
MOR61756	Big Block Chevy Crank Socket for Degree Wheel
MOR61760	Small Block Chevy Crank Turning Socket
MOR61770	Big Block Chevy Crank Turning Socket
MOR61790	Small Block Ford, Buick, Pontiac Crank Turning Socket
Powerhouse	
POW103050	Chevy Pro Crankshaft Turning Socket
POW103060	Small Block Ford, Buick, Pontiac Pro Crankshaft Socket
POW103075	Pro-Crankshaft Sockets GM LS Series
Proform	
PFM66782	Engine Rotator Tool, Fastens to Balancer
PFM66899	Big Block Chevy Crankshaft Turning Socket
PFM66900	Small Block Crankshaft Turning Socket
PFM66901	Small Block Chevy Crankshaft Turning Socket
PFM67491	SB Chevy Pro Crankshaft Turning Socket with Degree Wheel Mount, 1.610" Dia.
PFM67492	Big Block Chevy, Pro Series Crankshaft Turning Socket
PFM67606	LS1/LS6 Crankshaft Turning Socket



ALL96424



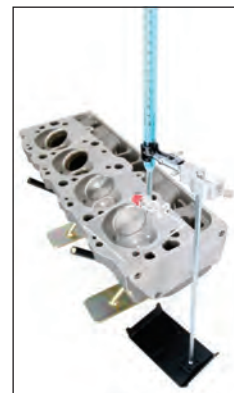
COM4793



PFM66899

Cubic Inch and Compression Gauges

Part No.	Description
Allstar Performance	
ALL96520	Compression Mech. Gauge, 0-300 PSI, 2-1/2" Dia., 14mm Plug Thread
Intercomp	
INT170134	Digital Leakdown/Compression Tester
Longacre	
LON52-73025	Compression Mech. Gauge, 0-300 PSI, 2-1/2" Dia., 14mm Plug Thread
Powerhouse	
POW301050	Compression Mech. Gauge, 0-300 PSI with 16" Hose, 14mm/18mm plug



COM4974

Cylinder Head CC Kit, Tools, and Accessories

Part No.	Description
Comp Cams	
COM4974	Pro Head CC Kit, 100cc Buret 0.2cc Increments
COM4975	Economy CC Kit, 100cc x 1cc Increments
COM4991	Replacement Glass Buret 100cc x 0.2cc
Powerhouse	
POW351100	Glass Buret 100cc x 0.2cc
POW351135	Glass Buret 125cc x 0.2cc
POW351140	Pro Head CC Kit, 125cc Buret x 0.2cc Increments
POW351150	Pro Head CC Kit, 100cc Buret x 0.2cc Increments
Proform	
PFM66831	Cylinder Head CC Kit, 100cc Buret x 0.2cc Increments

POW351150



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Cylinder Cross Hatch Angle Tool

Part No.	Description
Total Seal	
TOTCHAT-01	Cross Hatch Angle Tool, 0-30° Angle, Clear Plastic Card

Cylinder Deck/Torque Plate

Part No.	Description
ICT Billet	
ICT551330	GM LS Gen. III/IV/V Honing/Deck Plate, 4.050" Bore, 1.650" Thick Billet Aluminum
ICT551376	SB Chevy Honing/Deck Plate, 4.200" Bore, 1.650" Thick Billet Aluminum



ICT551330

Cylinder Head Porting and Polishing Tools

Part No.	Description
Allstar Performance	
ALL11052	Porting and Polishing Kit, Assortment of 60-, 80-, 120-Grit Rolls and Two 1/4" Mandrels
Moroso	
MOR62080	Cylinder Head Work Stand
Mr. Gasket	
MRG4362	Cylinder Head Porting/Polishing Kit
Powerhouse	
POW351476	Cartridge Roll, 40 Grit, 3/8" x 1.500", 50-Pack
POW351480	Cartridge Roll, 60 Grit, 3/8" x 1.500", 50-Pack
POW351485	Cartridge Roll, 80 Grit, 3/8" x 1.500", 50-Pack
POW351490	Cartridge Roll, 100 Grit, 3/8" x 1.500", 50-Pack
POW351495	Cartridge Roll, 120 Grit, 3/8" x 1.500", 50-Pack
POW351501	Mandrel, 1/4" x 1.000"
POW351504	Mandrel, 1/4" x 4.000"
POW351506	Mandrel, 1/4" x 6.000"
POW351508	Mandrel, 1/4" x 8.000"
POW351790	Taper Cartridge Roll, 80 Grit, 3/8" x 1.500", 50-Pack
POW351910	1-1/2" Medium Cross Buffs, 10-Pack
POW355606	Double-Cut Solid Carbide Burr 1/2" Oval with 6" Shank
POW353606	Double-Cut Solid Carbide Burr 3/8" Oval with 6" Shank
POW351902	3/4" Medium Cross Buffs, 10-Pack
POW351903	3/4" Fine Cross Buffs, 10-Pack
POW351920	Cross Buff Mandrel with 3 inserts



ALL11052



POW351495



Cylinder Leakdown Testers and Related Tools

Part No.	Description
Intercomp	
INT170134	Digital Leakdown/Compression Tester
King Racing Products	
KRP1915	Leakdown Tester, Dual Gauge, Mechanical, 14mm Spark Plug
Kinsler	
KIN5980	Leakdown Tester, Dual Gauge, Mechanical, 14mm Spark Plug
Longacre	
LON52-73010	Leakdown Tester, Dual Gauge
LON52-73014	Leakdown Tester, Dual Gauge, Mechanical, Digital, 26" Hose and Aluminum Carry Case



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Cylinder Leakdown Testers and Related Tools - Cont.

Part No.	Description
Moroso	
MOR62385	Universal Spark Plug Air Hose, 14mm/18mm
MOR89600	Cylinder Leakage Gauge, Single Gauge
MOR89603	Cylinder Leakdown Tester, High Accuracy, with 3-1/2" Dial, 14mm and 18mm Adapters, Two Hoses, Kit
MOR89602	Leakdown Tester Adapter, 14mm Overhead Cam/Hemi Heads, 7.43" Long
Proform	
PFM66839	Dual Gauge Leakdown Tester, 14mm
PFM67400	Spark Plug Air Adapter Fitting, 14mm/18mm Threads
Total Seal	
TOT14MMLDT	Leakdown Tester, Dual Gauge, Mechanical



TOT14MMLDT

Dial Indicators, Calipers, and Bore Gauges

Part No.	Description
Allstar Performance	
ALL96410	6" Dial Caliper, 0.001" Increments
ALL96414	1" Travel Dial Indicator with Magnetic Base, 0.001" Increments
ALL96415	1" Travel Dial Indicator, 0.001" Increments
ALL96416	Magnetic Base for Dial Indicator
ALL96411	0-6" Digital Calipers with Case
Comp Cams	
COM4900	Magnetic Deck Checker, Dial Indicator Mount, Blue Anodized Aluminum
COM4909	0-1" Travel Dial Indicator
COM4912	Dial Indicator Extension, 5" Long
COM5320 †	Telescoping Gauge 6-Pc. Set, 5/16"-6.00" Adjustment, Plastic Storage Pouch, Kit
COM5605	Dial Bore Gauge, Inch/Metric, 2.00"-6.00" Adjustment, Wood Storage Case, Kit
† The telescoping gauge set measures rods, recesses, bores, heights, etc.	
Moroso	
MOR62050	Dial Indicator Stand for TDC & Deck Height Checking
Mr. Gasket	
MRG33251G	0-6" Dial Caliper with Case, Measures Decimal Inches, Fractional Inches, and Millimeters
Powerhouse	
POW151120	Dial Indicator Extention. Kit 1/2" to 5" 6-Pcs.
POW151275 †	Telescoping Gauge 6-Pc. Set, 5/16"-6.00" Adjustment, Plastic Storage Pouch, Kit
POW152006	0"- 6" Outside Micrometer Set
POW351040	Sportsman Crankshaft Stroke Checker
† The telescoping gauge set measures rods, recesses, bores, heights, etc.	
Proform	
PFM67411	Professional Dial Bore Gauge Kit, 2.000"-6.000" in .0005" Increments
T&D Machine	
TDM11030	Engine Blueprinting Kit—Dial Indicator, Fixtures, and Hardware



ALL96410



MRG33251G



TDM11030

Engine Block O-Ring Tool

Part No.	Description
Isky	
ISK200-GRM	Groove-O-Matic Block O-Ring Tool, Cobalt Steel, 3.750"-4.375" Bore Adjustment, 1 lb. Spool Wire, Kit
BHJ	
BHJORG-I039	O-Ring Groove Cutter Insert, 0.039" (For 0.041" Wire)



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT

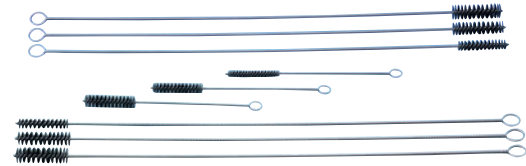


Engine Cleaning Accessories

Part No.	Description
Allstar Performance	
ALL11036	Deburring Tool, 5-Pc Kit w/ Handle, Telescopic Blade Holder, 3 Blades
ALL12100	Twist Lock Backing Pad, 2" O.D., 1/4" Arbor
ALL12105	Sanding Disc, 60 Grit, 2" O.D., 10-Pack
ALL12106	Sanding Disc, 80 Grit, 2" O.D., 10-Pack
ALL12107	Sanding Disc, 120 Grit, 2" O.D., 10-Pack
ALL12102	Cleaning Disc, Medium, 2" O.D., 5-Pack
ALL12103	Cleaning Disc, Coarse, 2" O.D., 5-Pack
ALL12121	Flap Wheel Sanding Disc, 60 Grit, 4-1/2" O.D., for Use with 7/8" Arbor
ALL12122	Flap Wheel Sanding Disc, 80 Grit, 4-1/2" O.D., for Use with 7/8" Arbor
ALL12123	Flap Wheel Sanding Disc, 120 Grit, 4-1/2" O.D., for Use with 7/8" Arbor
ALL12130	Emery Cloth Roll, 60 Grit, 1" Wide, 150-ft. Box
ALL12131	Emery Cloth Roll, 120 Grit, 1" Wide, 150-ft. Box
ALL12132	Emery Cloth Roll, 180 Grit, 1" Wide, 150-ft. Box
Comp Cams	
COM7700	Pushrod Cleaning Nylon Brush, Tapered, 12" Steel Handle, Each
Moroso	
MOR61820	Engine Cleaning Brushes, 12 Pcs.
Mr. Gasket	
MRG5189	Deluxe Engine Brush Kit, 9" to 25", 6 Brushes Per Kit
MRG5192	Engine Cleaning Brush Kit, 1/4"-5" Long, 9 Brushes Per Kit
MRG1211	Short Engine Brush Kit



MOR61820



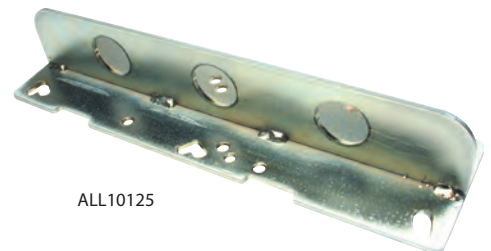
MRG5189

Engine Cradles, Stands, and Hoists

Part No.	Description
Allstar Performance	
ALL10123	Engine Lifting Plate
ALL10125	Engine Lifting Plate, Ford EFI Intakes, Ford OEM, GT-40, Cobra, Holley, Edelbrock
ALL10130	Chevy Engine Cradle, Standard-Duty
ALL10132	Chevy Engine Cradle, Heavy-Duty
ALL10136	Engine Lift Handles, Machined Aluminum, 3/8"-16 UNC, Set of 4
ALL10138	Engine Cradle GM LS Standard-Duty
ALL10139	Engine Cradle GM LS Heavy-Duty
ALL10140	Engine Lifting Plate-Gen III, Chevy LS Series
ALL10142	Oldsmobile Engine Cradle, Heavy-Duty
ALL10143	Engine Lifting Plate-Gen IV-Chevy LS Series
ALL10144	Pontiac Engine Cradle, Heavy-Duty
ALL10145	Small Block Ford Engine Cradle, Standard-Duty, Fits Most Aftermarket Blocks
ALL10147	Engine Cradle Small Block Ford Modular, Standard-Duty
ALL10148	Small Block Ford Engine Cradle, Heavy-Duty
ALL10149	Engine Cradle Small Block Ford, Heavy-Duty
ALL10150	Small Block Chrysler Engine Cradle, Standard-Duty
ALL10152	Small Block Chrysler Engine Cradle, Heavy-Duty
ALL10156	Big Block Chrysler Engine Cradle, Heavy-Duty
ALL10157	Chevy 2-Piece Engine Stand
ALL10162	3" Wheel Kit for Standard-Duty Cradle
ALL10163	3" Locking Wheel Kit for Standard-Duty Cradle
ALL10164	3" Wheel Kit for Heavy-Duty Cradle
ALL10165	3" Locking Wheel Kit for Heavy-Duty Cradle
ALL10166	5" Wheel Kit for Heavy-Duty Cradle
ALL10171	Chevy Engine Cradle, Welded Frame, No Wheel Option
ALL10123-10	Engine Lifting Plate, 10-Pack
ALL10151	Engine Cradle Late Hemi 5.7L/6.1L Standard Duty
ALL10154	Engine Cradle Big Block Ford 460
ALL10159	Engine Cradle SB Chevy Sprint Engine, Stock and Aftermarket Blocks, Slotted Front Mounts Accepts Most Frame Width Mounts, Standard-Duty
ALL10172	Chevy Engine Cradle, Casters Included



ALL10123



ALL10125



ALL10130

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Engine Cradles, Stands, and Hoists

Part No.	Description
AFM Performance	
AFM10175	Engine Stand, 4-Leg, 1,000-lb. Capacity, Steel, Red Powder-Coated
Jaz	
JAZ720-000-01	Drip Tray, 3- and 4-Leg Engine Stands, Plastic, Black
Mac's Custom Tie Downs	
MTD701001	Engine Lift Plate Pivot, 35° Pivot, Square/Spread Bore Flange, Blue Powder-Coated
MTD701046	Engine Lift Plate Pivot Adapter, 2-V 4.6, 5.4L Ford Modular, Steel, Blue Powder-Coated
MTD701355	Engine Lift Plate Pivot Adapter, GM LS-Series, Steel, Blue Powder-Coated
MTD701463	Engine Lift Plate Pivot Adapter, 3-V 4.6/5.4L Ford Modular, Steel, Blue Powder-Coated
Moroso	
MOR62670	Engine Lift Plate
Proform	
PFM67446	Aluminum Block and Head Handles, 3/8"-16 UNC, Set of 4
PFM67457	Engine Lift Plate, Holly 2bbl., 4bbl., and Dominator Flange
PFM67459	Engine Lift Plate, GM LS Gen IV, 2006-16, Valley Cover Flange
Pit Pal	
PIT162	Pro Engine Stand Cradle, SBC & BBC, Includes Dual-Wheel Casters and Spring-Loaded Locking Pins
Racing Power Company	
RPCR1900	Engine Cradle, Foldable, SBC & BBC, Red
RPCR1906	Engine Cradle, 2-Piece with Wheels, Black
RPCR1907	Engine Cradle, 2-Piece without Wheels, Black
RPCR7903	Engine Lift Plate, Spread Bore and Square Bore Bolt Pattern
Trans Dapt	
TRA4151	Engine Lift Plate LS-Series, Steel, Black Powder-Coated Finish, Bolts Incl.
TRA9099	Engine Tilter



JAZ720-000-01



MTD701001

Engine Storage Cases, Bags, and Block-Off Plates

Part No.	Description
Allstar Performance	
ALL26234	Engine Storage Bag, 32" Long x 23" Wide x 28" Tall, Water-Repellant, Black
ALL34212	Exhaust Block-Off Plates SB Chevy Standard 1-Pc. Design, 1/16" Alum, Pair
ALL34213	Exhaust Block-Off Plates SB Chevy Standard 23", 1/4" Plastic, Pair
ALL34214	Exhaust Block-Off Plates SB Chevy Spread Port, 1/16" Alum., Pair
ALL34215	Exhaust Block-Off Plates SB Chevy Spread Port/Dart (except 23"), 1/4" Plastic, Pair
ALL34217	Exhaust Block-Off Plates SB Chevy SB2, 1/4" Plastic, Pair
Dart	
DRTBAG-ENGINE	Engine Storage Bag, Will Cover Assembled Engine
Jaz	
JAZ700-301-11	Big Block Chevy Crankshaft Storage Case, Plastic, Blue
King Racing Products	
KRP2100	Exhaust Block-Off Plates, SB Chevy Spread Port, Billet Aluminum, Black Anodized, 6 Pcs.
Moroso	
MOR99400	Engine Storage Bag, 40" Wide x 19.5" Deep x 47" Tall, Each
MOR99401	XL Engine Storage Bag, 42" Wide x 32" Deep x 54" Tall, Each
Mr Gasket	
MRG33260G	Engine Storage Bag with Mr. Gasket Logo, 48" x 35" x 34", Clear Plastic
MRG33261G	Cylinder Head and Crankshaft Storage Bag with Mr. Gasket Logo, 35" x 10" x 9", Clear Plastic
Outerwears	
OUTEB-1000	Engine Bag, Re-Usable Black Nylon
Pioneer	
PIOEB-10-100	Plastic Engine Bags, 2 mil (100)
PIOEB-20-100	Plastic Head and Crank Bags, 3 mil (100)
Scribner	
SCR5106	Engine Case, Small Block Chevy Long Block
SCR5107	Engine Case, SBC/SBF Bare Block, 30"W x 23"L x 17"H
SCR5108	Engine Case, Small Block Chevy Complete Engine with Bellhousing
SCR5108C	Storage Case SB Chevy Front Engine Mounts, Fits SCR5108 and SCR5110 Engine Cases. Sold in Pairs
SCR5110	Engine Case, Small Block with Bellhousing



ALL34212



ALL34215



PIOEB-10-100

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Engine Storage Cases, Bags and Block-Off Plates - Cont.

Part No.	Description
Scribner	
SCR5111	Engine Case, Universal Ultra Large 50"W x 43"L x 48"H
SCR5116	Engine Case, Small Block Chevy with Injection
SCR5115 †	Engine Case, BBC and GM LS1, 33"W x 44"L x 35"H
SCR5115LS	LS1 Front Motor Mounts For SCR5115
SCR5115C	Storage Case Engine Mount, Front Mount, Big Block Chevy, Engine Cases, Pair
SCR5115R	Storage Case Engine Mount, Rear Mount, Big Block Chevy, Engine Cases, Pair
SCR5115F	Storage Case Engine Mount, Front Mount, Big Block Ford Engine Cases, Pair

† GM LS1 fitment requires SCR5115LS front motor mounts.



SCR5111

Telescoping and Flexible Tools

Part No.	Description
Allstar Performance	
ALL14173	Telescoping Magnet
ALL14174	Telescoping Mirror

ALL14173



ALL14174

Engine Organizer Trays

Part No.	Description
Allstar Performance	
ALL14170	Aluminum Tool Tray 12" x 18" x 3" Hooks on Each Side with 6" Stands to Keep Tray Level, 16 Holes for Spark Plug Storage
Comp Cams	
COM5327	Valvetrain Organizer Tray, Holds Valves, Springs, Retainers, and Locks, Plastic
COM5329	Valvetrain Organizer Tray, Holds Rocker Arms, Lifters, Pushrods, Polylocks, Spark Plugs, with Side Compartments, Plastic
Grypmat	
GRYGMP2P	Tool Tray, 1" Thick, 9" x 4-1/4" x 7-1/2" Chemical-Resistant Green Silicone, 2-Pack
GRYGMPM	Tool Tray, 1" Thick, 9"-1/2" x 7-1/2" Chemical-Resistant Green Silicone, Each
GRYGMPS	Tool Tray, 1" Thick, 9" x 4-1/2" Chemical-Resistant Green Silicone, Each
GRYRFGM-CR01S	Tool Tray, 1" Thick, 12" x 22" Chemical-Resistant Red Silicone, Each
GRYRFGM-CR02S	Tool Tray, 1" Thick, 8" x 12" Chemical-Resistant Red Silicone, Each
GRYRFGM-CR03S	Tool Tray, 1" Thick, 6" x 12" Chemical-Resistant Red Silicone, Each
GRYRFGM-TP3	Tool Tray, 6" x 12", 8" x 12", and 12" x 22" Chemical-Resistant Red Silicone, 3-Pack
Jaz	
JAZ735-001-06	Organizer Tray, Holds Valves, Springs, Retainers, and Valve Locks
JAZ735-002-06	Organizer Tray, Holds Rocker Arms, Lifters, Pushrods, Polylocks, and Spark Plugs
Moroso	
MOR65800	Carb-Top Tool Tray, 5-1/8", 4150 Carb
MOR65801	Carb-Top Tool Tray, 7-5/16", 4500 Carb
Mr. Gasket	
MRG33240G	Magnetic Tool Tray, 4-1/4" Round, Rubber-Coated Bottom
MRG33241G	Magnetic Tool Tray, 5-3/8" x 9-3/8" Rectangular, Rubber-Coated Bottom
Pit Pal	
PIT129S	Carb Top Tool Tray, 16-1/2" x 5" x 13-1/4" with 5-1/8" Diameter Flange
PIT129D	Carb Top Tool Tray, 16-1/2" x 5" x 13-1/4" with 7-5/16" Diameter Flange



GRYRFGM-CR03S

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Freeze Plug and Crank Pilot Bushing Installation Tools

Part No.	Description
Allstar Performance	
ALL26115	Crankshaft Pilot Bearing Driver
ALL96482	3-Pc. Freeze Plug Driver Set, 1-1/2", 1-5/8", 1-3/4"
ALL96483	1-1/2" Freeze Plug Driver
ALL96484	1-5/8" Freeze Plug Driver
ALL96485	1-3/4" Freeze Plug Driver



Storage Boxes and Totes

Part No.	Description
Allstar Performance	
ALL059	Plastic Storage Tote, Interlocking Lid, Stackable, 20"L x 14"W x 12"H, Black
ALL14360	Plastic Storage Case, 15 Compartments, 11"L x 7"W x 1.75"H
ALL14361	Plastic Storage Case, 18 Compartments, 11"L x 7"W x 1.75"H
ALL14365	Steel Storage Case, 21 Compartments, 9-1/2" x 13-1/2" x 2", Gray
ALL14366	Steel Storage Case, 24 Compartments, 9-1/2" x 13-1/2" x 2", Gray
JAZ	
JAZ700-600-06	Universal Storage Box, 8"x 7" x 5-1/2" Red Plastic
Longacre	
LON52-50512	Universal Storage Case, 8-1/4" x 4-1/8" x 3-1/8", Plastic with Foam Liner, Silver



Lifter Bore Grooving Tool

Part No.	Description
Comp Cams	
COM5003	Lifter Bore Grooving Tool 0.842" Dia.



Lifter Bore Honing Kit

Part No.	Description
BHJ	
BHJLBH-1	Lifter Bore Honing Kit, Allows Final Sizing, 0.843"-0.937", Includes Carrying Case



Oil Filter Cutter

Part No.	Description
Allstar Performance	
ALL10538	Adjustable Aluminum Oil Filter Cutter
Kluhsman Racing Products	
KLU1201BK	Oil Filter Inspection Tool
Longacre	
LON52-77750	Oil Filter Cutter
Proform	
PFM66490	Universal Oil Filter Cutter
QuickCar	
QRP64-730	Oil Filter Cutter



Oil Pump Primers

Part No.	Description
Allstar Performance	
ALL10535	Oil Pressure Aluminum Primer Tank, 9" Diameter x 11" Long, Includes 90 inches of -4AN Hose and 1/8" NPT Male Fittings
Melling	
MELMPL-201	Pre-Lube Engine Primer Oil Tank, Pneumatic, 4-Qt. Capacity, Steel, with Hose
Milodon	
MIL23000	Chevy Oil Pump Primer
Mopar Performance	
MOPP4286800	Oil Pump Priming Shaft Mopar V8's
Moroso	
MOR62200	Small Block/Big Block Chevy Oil Pump Primer
MOR62210	Ford Oil Pump Primer, 1/4" Hex Drive
MOR62220	Ford/Oldsmobile Oil Pump Primer, 5/16" Hex Drive
MOR62250	Chrysler Oil Pump Primer



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Oil Pump Primers (Cont.)

Part No.	Description
Mr. Gasket	
MRG3795G	Small Block/Big Block Chevy Oil Pump Primer
Peterson	
PTR09-1501	Oil Filter Mount, Primer Pump, L to R, -10AN Male Ports, 13/16"-16 Filter Threads, Aluminum
PTR09-1502	Oil Filter Mount, Primer Pump, L to R, -12AN Male Ports, 13/16"-16 Filter Threads, Aluminum
PTR09-1503	Oil Filter Mount, Primer Pump, R to L, -10AN Male Ports, 13/16"-16 Filter Threads, Aluminum
PTR09-1504	Oil Filter Mount, Primer Pump, R to L, -12AN Male Ports, 13/16"-16 Filter Threads, Aluminum
PTR09-1560	Oil Filter Mount, Primer Pump, L Side Primer, -10AN Male Ports, 1-1/2"-12 Filter Threads, Aluminum
PTR09-1561	Oil Filter Mount, Primer Pump, L Side Primer, -12AN Male Ports, 1-1/2"-12 Filter Threads, Aluminum
PTR09-1563	Oil Filter Mount, Primer Pump, L Side Primer, -12AN Male Ports, 1-1/2"-12 Filter Threads, Aluminum
Proform	
PFM66896	Small Block/Big Block Chevy Oil Pump Primer with Distributor Seal Bushing
PFM67566	Small Block Ford 260-351W, 1/4" Hex
PFM67567	Small Block Ford 302, 351C, 400, 460, 5/16" Hex
Racing Power Company	
RPCR9534	Small Block/Big Block Chevy Oil Pump Primer



MRG3795G



PTR09-1501

Main Cap Remover

Part No.	Description
Allstar Performance	
ALL96525	Main Cap Removal Tool LS Series Engines
Proform	
PFM67485	Main Cap Removal Tool, GM LS Series Engines



ALL96525

Oil Pan T-Handle Wrenches

Part No.	Description
Moroso	
MOR62256	7/16", 6-Point, 12" Long, Magnetized Spring-Loaded Socket

Piston Installation Tool

Part No.	Description
Powerhouse	
POW101290	Pro Piston Klocker Installation Tool
Proform	
PFM67571	Piston Installation Tool



POW101290

Piston Holding Fixtures/Vises

Part No.	Description
Proform	
PFM66772	Heavy-Duty Multiple Angle Billet Aluminum Adjustable Piston Vise, 4.500" Maximum Diameter



PFM66772

Piston and Rod Holder Rack

Part No.	Description
Allstar Performance	
ALL96478	Piston and Rod Holder, 8x 4-3/4" x 1-1/2" Slots, Steel

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Piston Ring Filing Tools and Machines

Part No.	Description
Proform	
PFM66758	Electric Piston Ring Filer, Bench or Vise Mount, Includes 120-Grit Grinding Wheel, 110-Volt
PFM66785	Manual Piston Ring Filer
PFM66786	Replacement Abrasive Wheel for PFM66785
PFM66765	Power Piston Ring Filer
PFM66762	Replacement 120-Grit Disc for 66765
Total Seal	
TOTPRF-812DW	Precision Electric Ring Filer, 110V
TOTPRF-101	Grinding Wheel



Combustion Chamber Mold Kit

Part No.	Description
Diamond Racing Products	
DIA03-2000	Chamber Mold Kit



Piston Ring Installation Pliers

Part No.	Description
Powerhouse	
POW105060	Piston Rings Expander Pliers



Piston Pin Clip Insertion Tool

Part No.	Description
Mahle	
MAHW-990	Lock'N Tool Clip Insertion Tool, for 0.990" Piston Pins

Piston Ring Installation Tools

Bore	Akerly & Childs	ARP	Moroso Proform
3.875"	ACXAC-RC3875	—	—
3.572"	—	ARP899-5720	—
3.740"	—	ARP899-7400	—
3.750"	—	ARP899-7500	—
3.760"	—	ARP899-7600	—
3.770"	—	ARP899-7700	—
3.780"	—	ARP899-7800	—
3.890"	—	ARP899-8900	—
3.900"	—	ARP899-9000	—
3.905"	ACXAC-RC3905	—	—
4.000"	ACXAC-RC4000	ARP900-0000	—
4.020"	ACXAC-RC4020	ARP900-0200	—
4.030"	ACXAC-RC4030	ARP900-0300	MOR61840 PFM67445
4.040"	ACXAC-RC4040	ARP900-0400	—
4.140"	—	ARP900-1400	—
4.060"	ACXAC-RC4060	ARP900-0600	PFM67450
4.070"	—	ARP900-0700	—
4.125"	ACXAC-RC4125	ARP900-1250	—
4.135"	—	ARP900-1350	—
4.145"	ACXAC-RC4145	ARP900-1450	—
4.155"	ACXAC-RC4155	ARP900-1550	—
4.165"	ACXAC-RC4165	ARP900-1650	—
4.185"	—	ARP900-1850	—
4.187"	ACXAC-RC4187	—	—
4.250"	ACXAC-RC4250	ARP900-2500	—
4.280"	ACXAC-RC4280	ARP900-2800	PFM67573
4.290"	—	ARP900-2900	—
4.300"	—	ARP900-3000	—
4.310"	ACXAC-RC4310	ARP900-3100	—
4.320"	—	ARP900-3200	—
4.350"	ACXAC-RC4350	ARP900-3500	—
4.360"	ACXAC-RC4360	—	—
4.375"	ACXAC-RC4375	ARP900-3750	—
4.390"	ACXAC-RC4390	ARP900-3900	—



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Piston Ring Installation Tools - Cont.

Bore	Akerly & Childs	ARP
4.440"	—	ARP900-4400
4.467"	ACXAC-RC4467	—
4.470"	—	ARP900-4700
4.500"	ACXAC-RC4500	ARP900-5000
4.530"	ACXAC-RC4530	ARP900-5300
4.560"	ACXAC-RC4560	ARP900-5600
4.600"	ACXAC-RC4600	ARP900-6000
4.610"	ACXAC-RC4610	—
4.625"	ACXAC-RC4625	ARP900-6250
4.630"	ACXAC-RC4630	—
4.675"	—	ARP900-6750
4.750"	—	ARP900-7500

Metric Bore	Akerly & Childs	ARP
80.00mm	—	ARP901-8000
81.00mm	—	ARP901-8100
82.00mm	—	ARP901-8200
83.00mm	—	ARP901-8300
84.00mm	—	ARP901-8400
84.50mm	—	ARP901-8450
85.00mm	—	ARP901-8500
86.00mm	—	ARP901-8600
86.50mm	ARP901-8650	—
87.00mm	—	ARP901-8700
88.50mm	—	ARP901-8850
89.00mm	—	ARP901-8900
90.00mm	—	ARP901-9000
92.00mm	—	ARP901-9200
92.50mm	—	ARP901-9250
93.00mm	—	ARP901-9300
99.50mm	—	ARP901-9950
99.75mm	—	ARP901-9975
100.00mm	—	ARP901-1000



ARP900-4400

Adjustable Ring Compressors

Part No.	Description
Proform	
PFM66766	4.000"-4.090", Tapered Compressor
PFM66767	4.125"-4.250", Tapered Compressor
PFM66768	4.205"-4.310", Tapered Compressor
PFM67655	Universal Ring Compressor "Full-Range Type"
Total Seal	
TOTRC3.580-3.675	3.580"-3.625", Tapered Compressor
TOTRC4.455-4.575	4.455"-4.575", Tapered Compressor



PFM66766

Piston Ring Squaring Tools

Part No.	Description
ARP	
ARP902-0815	Piston Ring Squaring Tool, 108-115mm Bore
B&B Performance	
BBP41000	Piston Ring Squaring Tool, 3.810"-3.980" Bore
BBP41001	Piston Ring Squaring Tool, 4.000"-4.230" Bore
BBP41002	Piston Ring Squaring Tool, 4.250"-4.380" Bore
BBP41003	Piston Ring Squaring Tool, 4.440"-4.640" Bore
Powerhouse	
POW105003	Ring Squaring Tool, 4.240"-4.380"
Proform	
PFM67652	Tapered Band Squaring Tool, Adjustable
PFM67653	Billet Piston Ring Squaring Tool, 4.40"-4.64" Bore
PFM67654	Billet Piston Ring Squaring Tool, 4.24"-4.38" Bore
PFM67656	Billet Piston Ring Squaring Tool, 4.00"-4.23" Bore
Total Seal	
TOT08900	Piston Ring Squaring Tool, 3.810"-3.900" Bore
TOT08910	Piston Ring Squaring Tool, 4.000"-4.085" Bore
TOT08915	Piston Ring Squaring Tool, 4.125"-4.200" Bore
TOT08925	Piston Ring Squaring Tool, 4.310"-4.390" Bore
TOT08930	Piston Ring Squaring Tool, 4.430"-4.500" Bore
TOT08935	Piston Ring Squaring Tool, 4.530"-4.630" Bore



BBP41000



PFM67652

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Plastigage

Part No.	Description
Allstar Performance	
ALL96475	Plastigage Kit of (2) Green 0.001"-0.003", (1) Red 0.002"-0.006" Strips
Clevite	
M77MPG1-12	0.001"-0.003" Plastigage, Green, 12 Pieces
M77MPR1-12	0.002"-0.006" Plastigage, Red, 12 Pieces
Mopar Performance	
MOPP4286819	Plastigage Assortment, (1) Blue, (2) Red, (2) Green
Sealed Power	
SEASPR1-12	0.002"-0.006" Plastigage, Red, 12 Pieces
SEASPG1-12	0.001"-0.003" Plastigage, Green, 12 Pieces



MOPP4286819

Protractors

Part No.	Description
Allstar	
ALL10742	2" x 2" x 1" Digital Level
ALL10744	6" x 2-1/4" x 1-1/4" Digital Level
ALL10113	8" Smart Tool Digital Level
Chassis Engineering	
CCE9600	Angle Finder, 5" Radius
Competition Engineering	
COE5020	Professional Angle Finder, 1/2° Increments
Powerhouse	
POW301375	Pro Model Magnetic Protractor, 1/2° Increments



ALL10742

Rocker Arm Stud Removal and Installation Tools

Part No.	Description
BHJ Dampers	
BHJSP-2	Rocker Stud Puller, 3/8" or 5/16" Studs
Comp Cams	
COM5306	Rocker Stud Puller and Tap Guide (to Remove Pressed-in Rocker Studs)



BHJSP-2



COM5306

Rocker Arm Stud Boss Cutting Tools

Part No.	Description
Comp Cams	
COM4729	Stud Boss Cutter .364"/.365" Pilot, 1.150" O.D., 0.320"/0.330" I.D.
Mr. Gasket	
MRG806G	Small Block Chevy Rocker Arm Stud Pinning Kit
Proform	
PFM67568	Stud Boss Cutter 0.364/0.365 Pilot, 1.150" O.D., 0.320"/0.330" I.D.



MRG806G

Safety Wire and Tools

Part No.	Description
Allstar Performance	
ALL10120	Safety Wire Pliers
ALL10121	0.032" Safety Wire, Stainless, 1 lb.
ALL10122	Safety Wire Drill Fixture
ALL99139	Safety Wire Guide Bolt Drill Fixture, Pair
ALL99102	Drill Bit, 1/16" O.D., Safety Wire Drill Fixtures, Pair
King Racing Products	
KRP2505	Safety Wire Drill Fixture, 10/32"-3/4" Fasteners, Includes (2) 1/16" Drill Bits
Moroso	
MOR62280	0.032" Safety Wire, Stainless, 1 lb.



ALL10121

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Safety Wire and Tools - Cont.

Part No.	Description
QuickCar	
QRP64-015	0.032" Safety Wire, Stainless, 1 lb.
QRP64-010	Safety Wire Pliers
Racing Power Company	
RPCR809	Safety Wire Pliers
RPCR811	0.032" Safety Wire, 1 lb.
RPCR812	Safety Wire Pliers and 1 lb. 0.032" Safety Wire
XRP	
XRP820041	0.041" Safety Wire, Stainless, 1 lb.



QRP64-015

Spark Plug Indexing Tools

Part No.	Description
Allstar Performance	
ALL96505	Spark Plug Index Shims, 14mm Flat Seat, (12) Silver 60°, (12) Black 90°, 24-Pack
ALL96506	Spark Plug Index Shims, 14mm Flat Seat, Small O.D. (All Pro Heads), (12) Silver 60°, (12) Black 90°, 24-Pack
ALL96510	Spark Plug Index Tool, 14mm, Flat Gasket or Taper Seat
Moroso	
MOR62160	Spark Plug Index Tool, 14mm, Flat Gasket or Taper Seat
MOR71900	Spark Plug Indexing Washers, Taper Seat (0.010", 0.021", 0.032")
MOR71910	Spark Plug Indexing Washers, Flat Seat (0.040", 0.050", 0.064")



ALL96510



MOR62160

Spark Plug Sockets/Adapters

Part No.	Description
Powerhouse	
POW301150	5/8" Spark Plug Socket
Proform	
PFM67575	12-Pt. Socket Assist Kit, Adapts Socket to 12-Pt. Wrench, 1/4", 1/4-3/8", 3/8"
SLP Performance	
SLP30102	Spark Plug Socket, Shorty, Headers, Each



PFM67575

Spark Plug Wire Installation Tools

Part No.	Description
Accel	
ACL170036	Wire Crimping Tool, Ratcheting with Heavy-Duty Steel Frame, Includes 3 Sets of Crimping Dies
ACL170037	Wire Crimping Tool, 7-8mm Plug Wire
Moroso	
MOR62272	Enhanced Ignition Wire Stripping Tool, 8mm, 8.5mm, 8.65mm, Precise Cut
MOR62271	Adjustable Wire Stripping Tool, Strips Outer Jacket, Precise Cut
MOR62268	Super-Duty Wire Crimping Tool, Supplied with Spark Plug and Primary Wire Crimping Jaws
MOR62270	Wire Stripping Tool, 8mm Plug Wire
MSD	
MSD35051	Pro-Crip Tool II, 8.5mm Spark Plug Wire Crimping Tool
MSD3503	Wire Stripper/Crimping Tool, 8-8.5mm Wire, Plastic
MSD3508	Wire Crimping Tool, 8.5mm Plug Wire
Racing Power Company	
RPCR1500	Spark Plug Wire Crimping Tool, 7-8mm Plug Wires



ACL170036



MOR62271

Spark Plug Gap Tool

Part No.	Description
Allstar Performance	
ALL96515	Spark Plug Gap Tool
ALL96516	Spark Plug Gap Tool, 14mm Thread Plugs, Includes 0.010"-0.035" Feeler Gauges
Steeda Autosports	
STD555-8901	Ford Modular 4.6/5.0/5.4L Spark Plug Gap Tool, Aluminum



STD555-8901

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Remote Starter Switch

Part No.	Description
Allstar Performance	
ALL76206	Remote Starter Switch, Hand Push Button, 5-ft. Cord
ALL76205	Remote Starter Switch, Foot Switch, 8-ft. Cord
Comp Cams	
COM5635	Remote Starter Switch, Momentary Push Button
Powerhouse	
POW301220	Remote Starter Switch



POW301220

Spark Plug Viewer

Part No.	Description
Comp Cams	
COM5326	Pro-Series Spark Plug Viewer, 10X Magnification
King Racing Products	
KRP1917	Deluxe Spark Plug Reader, High Power Lens and Bright Bulb
Longacre	
LON52-50884	Magnifying Glass, Lighted, 10X Magnification, Batteries Incl.
Powerhouse	
POW301080	Pro Spark Plug Viewer



POW301080



ALL99962

Shop Aprons

Part No.	Description
Allstar Performance	
ALL99962	Black Cloth Apron, Full Front Pockets, Adjustable, Reversible, Allstar Logo
Simpson	
SIM39035	Black Polyester Cloth Apron, Speedfit Pockets, Quick-Release Latches, Simpson Logo



ALL10258

Shop Eye Protection

Part No.	Description
Allstar Performance	
ALL10258	Safety Glasses, ANSI-Z871 Rated, Plastic, Clear

Shop Ear Protection

Part No.	Description
Allstar Performance	
ALL12000	Ear Plugs, Tapered Bullet-Shaped, Snug Fit Soft Poly Foam, Reuseable, Corded



ALL12000

Shop Gloves

Part No.	Description
Allstar Performance	
ALL99940	General-Purpose Gloves, Medium
ALL99941	General-Purpose Gloves, Large
ALL99942	General-Purpose Gloves, X-Large
ALL12024	Nitrile Gloves, Black, Medium
ALL12025	Nitrile Gloves, Black, Large
ALL12026	Nitrile Gloves, Black, X-Large
ALL12027	Nitrile Gloves, Black, 2X-Large



ALL99940



ALL12024



ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Shop Gloves - Cont.

Alpha Gloves

Vibe Impact Series

Vibe Impact gloves are manufactured with thermoplastic metacarpal bumpers for maximum dexterity. Synthetic leather-reinforced padded palm and special fingertips allows operation of touchscreen devices without taking gloves off.

Size	Black	Red	Florescent Green	Coyote	Stealth
Small	ASCAG03-01-S	ASCAG03-02-S	—	—	ASCAG03-07-S
Medium	ASCAG03-01-M	ASCAG03-02-M	ASCAG03-04-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	—	—	—	—	—
XXX-Large	—	—	—	—	—



ASCAG03-02-S

Standard Mechanic Series

Constructed with cut- and puncture-resistant synthetic leather split palm and breathable mesh top. Specialized fingertips allow the use of touchscreen devices like smart phones and diagnostic devices.

Size	Black	Red	Florescent Green	Coyote	Stealth
Small	—	ASCAG02-02-S	—	—	—
Medium	ASCAG02-01-M	ASCAG02-02-M	ASCAG02-04-M	—	ASCAG02-07-M
Large	ASCAG02-01-L	ASCAG02-02-L	ASCAG02-04-L	—	ASCAG02-07-L
X-Large	ASCAG02-01-XL	ASCAG02-02-XL	—	—	ASCAG02-07-XL
XX-Large	ASCAG02-01-XXL	—	—	ASCAG02-05-XXL	—
XXX-Large	—	—	ASCAG02-04-XXXL	—	—



ASCAG02-05-S

Part No.	Description
Alpinestars	
ALP3552519-106-S	Engine Glove, Stretchable Mesh with Synthetic Suede Palms, Short Cut-Off Style Features Touchscreen-Compatible Fingertip, Black/Gray Only, Small
ALP3552519-106-M	Engine Glove, Stretchable Mesh with Synthetic Suede Palms, Short Cut-Off Style Features Touchscreen-Compatible Fingertip, Black/Gray Only, Medium
ALP3552519-106-L	Engine Glove, Stretchable Mesh with Synthetic Suede Palms, Short Cut-Off Style Features Touchscreen-Compatible Fingertip, Black/Gray Only, Large
ALP3552519-106-XL	Engine Glove, Stretchable Mesh with Synthetic Suede Palms, Short Cut-Off Style Features Touchscreen-Compatible Fingertip, Black/Gray Only, XL



ALP3552519-106-S

Ironclad	
IROEXO-MOU-XX-X	EXO Modern Utility, Elastic Cuff, Nylon, Black/Green, Pair
IROEXO-MIG-XX-X	EXO Motor Impact, Reinforced Fingertips/Palm, Nylon, Green/Black, Pair
IROEXO-MOL-XX-X	EXO Modern Leather Fingertips/Palm, Nylon, Black/Tan Palm, Pair
IROEXO-MPG-XX-X	EXO Motor Pro, Synthetic Leather/Nylon, Velcro Closure, Black/Green, Pair
IROEXO-MUG-XX-X	EXO Motor Utility, Synthetic Leather/Nylon, Velcro Closure, Black/Green, Pair



IROEXO2-HSO-02-S

Ironclad Sizes: 02-S, Small 03-M, Medium 04-L, Large, 05-XL, X-Large, 06-2XL, 2X-Large

Mechanix Wear	
AXOMG-02-XXX	The Original, Velcro Closure, Spandex/Synthetic Leather, Red, Pair
AXOMG-03-XXX	The Original, Velcro Closure, Spandex/Synthetic Leather, Blue, Pair
AXOMG-05-XXX	The Original, Velcro Closure, Spandex/Synthetic Leather, Black, Pair
AXOMG-55-XXX	The Original, Velcro Closure, Spandex/Synthetic Leather, Covert Black, Pair
AXOMFF-02-XXX	FastFit, Elastic Cuff, Synthetic Leather, Black/Red, Pair
AXOMFF-05-XXX	FastFit, Elastic Cuff, Synthetic Leather, Black, Pair



AXOMG-05-009

Mechanix Sizes: 008: Small, 009: Medium, 010: Large, 011: X-Large, 012: 2X-Large



AXOMFF-02-009

Shop Towels

Part No.	Description
Allstar Performance	
ALL12005	Scott Rags, Multi-Purpose Cloth-Like Disposable Towels, Pop-Up Box, 200 Count
ALL12006	Scott Towels, Blue Disposable Shop Towels, Roll, 60 Count
ALL12008	Micro Fiber, 12" x 12", Assorted Colors; Green, Yellow, Blue, 3-Pack
ALL12010	Red Shop Towels, 25-Pack
ALL12011	White Shop Towels, 25-Pack
ALL12016	Grime Boss Cleaning Wipes, 30-Pack
ALL12017	Grime Boss Cleaning Wipes, 30-Pack Pop-Up Dispenser



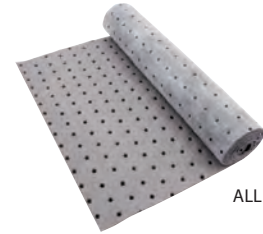
ALL12005

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Absorbent Mats

Part No.	Description
Allstar Performance	
ALL12030	Universal 15" x 60" Roll, Perforated Every 10", for Oil, Coolant, Water
ALL12031	Universal 15" x 60" Roll, Perforated Every 10", for Oil Only
ALL12032	100-Pack, 15" x 10" Individual Sheets, for Oil, Coolant, Water
ALL12033	100-Pack, 15" x 10" Individual Sheets, for Oil Only



ALL12030

Stud and Thread Tools

Part No.	Description
Allstar Performance	
ALL11056	Tap, Pipe, 1/8"-27 NPT
ALL11057	Tap, Pipe, 1/4"-18 NPT
ALL11058	Tap, Pipe, 3/8"-18 NPT
ALL11059	Tap, Pipe, 1/2"-14 NPT
ALL11060	Tap, Machine, 1/4"-20 UNC RH
ALL11061	Tap, Machine, 1/4"-28 UNF RH
ALL11062	Tap, Machine, 3/8"-16 UNC RH
ALL11063	Tap, Machine, 3/8"-24 UNF RH
ALL11064	Tap, Machine, 1/2"-20 UNF RH
ALL11065	Tap, Machine, 1/2"-20 UNF LH
ALL11066	Tap, Machine, 5/8"-18 UNC RH
ALL11067	Tap, Machine, 5/8"-18 UNC LH
ALL11068	Tap, Machine, 3/4"-16 UNF RH
ALL11069	Tap, Machine, 3/4"-16 UNF LH
ARP	
ARP911-0001	Cleaning Tap, 1/4"-20 UNC RH
ARP911-0002	Cleaning Tap, 5/16"-18 UNC RH
ARP911-0003	Thread Cleaning Tap, 3/8"-16 UNC
ARP911-0004	7/16"-14 Thread Cleaning Tap
ARP911-0005	Cleaning Tap, 1/2"-13 UNC RH
ARP911-0006	Thread-Cleaning SAE Tap Set (1/4"-20, 5/16"-18, 3/8"-16, 7/16"-14, 1/2"-13)
ARP912-0001	Thread Cleaning Tap, 8mm x 1.25
ARP912-0003	Cleaning Tap, 10mm x 1.50
ARP912-0005	Cleaning Tap, 11mm x 1.50
ARP912-0006	Cleaning Tap, 12mm x 1.25
ARP912-0007	Cleaning Tap, 12mm x 1.50
ARP912-0009	4-Pc. Cleaning Tap Combo, M8 x 1.25; M10 x 1.25; M11 x 1.25; M12 x 1.25
ARP912-0010	4-Pc. Cleaning Tap Combo, M10 x 1.50; M11 x 1.50; M12 x 1.50; M12 x 1.75
ARP912-0011	Thread-Cleaning Tap, 11mm x 2.00
ARP912-0012	Cleaning Tap, 6mm x 1.00
Holley	
HLY26-2	Thread Repair Kit, Heli-Coils, Carburetor Fuel Bowl Threads
Kluhman	
KLU8220	Stud Thread Chaser 5/8" Fine
NOS	
NOS15990	Nozzle Tap, Pipe, 1/16" NPT
Proform	
PFM66783	Small Block Chevrolet Rocker Stud Remover/Tap Alignment Tool



ALL11057

Internal Spark Plug Thread Chaser

Part No.	Description
Proform	
PFM66821	Spark Plug Hole Thread Chaser, 14mm & 18mm Threads



PFM66821

Timing Lights

Part No.	Description
Daytona Sensors	
DAY120001	LED Dyno Self-Powered, Detachable Inductive Pickup
Flaming River	
FLAFR1001	"The Light" Timing Light, Self-Powered
MSD	
MSD8992	Timing Light
MSD8991	Self-Powered Timing Light
MSD89911	Timing Light Replacement Lead, Timing Light Cable for MSD8991
Proform	
PFM67419	Self-Powered LED Timing Light, Detachable Inductive Pickup, Black Plastic



MSD8992

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



TDC Indicator Stops

Part No.	Description
Comp Cams	
COM4933	TDC Stop Deck Plate (Heads Off)
COM4795	TDC Stop 14mm (Heads On)
COM4792	TDC Stop 18mm (Heads On) (BBF)
Mr. Gasket	
MRG8016MRG	TDC Whistle, Whistles On Compression Stroke
Powerhouse	
POW101335	TDC Stop Deck Plate (Heads Off)
Proform	
PFM66792	TDC Stop, 14mm (Heads On)

Valve Guide and Seat Machining Tools

Part No.	Description
Comp Cams	
COM4716	1.320" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4721	1.350" O.D. x 0.775" I.D. Valve Spring Seat Cutter
COM4718	1.440" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4733	1.440" O.D. x 0.560" I.D. Valve Spring Seat Cutter
COM4719	1.550" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4720	1.580" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4735	1.580" O.D. x 0.560" I.D. Valve Spring Seat Cutter
COM4722	1.680" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4741	1.680" O.D. x 0.560" I.D. Valve Spring Seat Cutter
COM4723	1.810" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4724	1.740" O.D. x 0.630" I.D. Valve Spring Seat Cutter
COM4725	0.485" O.D. Valve Guide Cutter
COM4715	0.500" O.D. Valve Guide Cutter
COM4726	0.530" O.D. Valve Guide Cutter
COM4727	0.446" O.D. Valve Guide Cutter
COM4730	5/16" Arbor for Seat or Guide Cutters
COM4732	11/32" Arbor for Seat or Guide Cutters
COM4734	3/8" Arbor for Seat or Guide Cutters
Manley	
MAN41510	0.420" O.D. Valve Guide Seal Cutter with 5/16" Pilot
MAN41824	1.250" O.D. x 0.750" I.D. with 11/32" Pilot Spring Seat Cutter Tool
MAN41850	1.445" O.D. x 0.570" I.D. with 11/32" Pilot Spring Seat Cutter Tool
MAN41858	1.690" O.D. x 0.570" I.D. with 11/32" Pilot Spring Seat Cutter Tool



COM4718

Valve Lash Wrenches

Part No.	Description
Allstar Performance	
ALL96400	7/16" Valve Lash Wrench, 1/8" Allen, Jesel Assy.
ALL96401	1/2" Valve Lash Wrench, 3/16" Allen, T&D Assy.
ALL96402	9/16" Valve Lash Wrench, 3/16" and 7/32" Allen, Stud Girdle
ALL96403	5/8" Valve Lash Wrench, 3/16" and 7/32" Allen, Poly Locks
Comp Cams	
COM5600	Valve Lash Adjusting Torque Wrench Set for Shaft Style Rocker Arms, Includes 1/8", 5/32", 3/8" T-Handles, Accepts 3/8" Drive Socket
LSM Racing	
LSMTQ-100-3	Valve Adjustment/Torque Wrench, Tool with Allen "T" Handles 1/8", 3/16", 5/32"
LSMIT-100	Universal Valve Adjustment Tool, with Allen "T" Handles 1/8", 3/16", 5/32", 7/32"
Proform	
PFM66778	1/2" Valve Lash Wrench, with 3/16" & 1/8" Allen "T" Handles
PFM66779	7/16" Valve Lash Wrench, with 1/8" Allen "T" Handles
PFM66780	9/16" Valve Lash Wrench, with 3/16" and 7/32" Allen "T" Handles
PFM66781	5/8" Valve Lash Wrench, with 3/16" and 7/32" Allen "T" Handles



LSMTQ-100-3

Feeler Gauges and Handles

Part No.	Description
Allstar Performance	
ALL96420	Feeler Gauges, Standard, 0.002"-0.015"
ALL96421	Feeler Gauges, Angled 0.008"-0.026"



ALL96420

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Feeler Gauges and Handles (Cont.)

Part No.	Description
CSR Performance Products	
CSI310	Valve Lash Adjusting Handles and Feeler Gauges
LSM Racing	
LSMFH-200BL	Dual Feeler Gauge Handle, Blue
LSMFH-200R	Dual Feeler Gauge Handle, Red
LSMFH-500BL	Dual Feeler Gauge Handle, Blue
LSMFH-500R	Dual Feeler Gauge Handle, Red

Valve Spring Compressors

Part No.	Description
Allstar Performance	
ALL96490	Valve Spring Compressor, 1.250 -1.750" Spring
Comp Cams	
COM5324	Valve Spring Compressor, Shaft Mount, Mopar 383-440, B1, Heads On Engine
COM5462	LS Gen III/IV Valve Spring Compressor, Heads on Engine
LSM Racing	
LSMSC-520	Valve Spring Removal Tool Set, Big Block Chevrolet Big Chief (Includes 1-SC-500 & 1-SC-501)
LSMSC-100AL	Valve Spring Removal Tool, SB Chevrolet with Jesel & T&D, Dodge W-8 with Jesel, Ford FE with Jesel, Only Chrysler Indy 440-1 with Jesel
LSMSC-125	Valve Spring Removal Tool, Super-Duty GM LS1/LS9 Using Factory Rocker Bar
LSMSC-150	Valve Spring Removal Tool, SB Pontiac, Ford "FE", Windsor Ford, Alan Johnson Small Block Chevrolet, All with T&D
LSMSC-167	Valve Spring Removal Tool, GM LS Engines
LSMSC-200	Valve Spring Removal Tool, Big Block Chevrolet with Jesel & T&D, Small Block Chevrolet Canted Valve, SB2 with T&D, SB2 with Jesel Straight Rockers, Chevrolet V6 with Jesel and T&D, Yates Ford with Jesel & T&D
LSMSC-500	Valve Spring Compression, Ford 460C/Big Chief with Jessel and T&D Rockers
LSMSC-515	Spreadport Set Includes One SC-500 and One SC-501
LSMSC-800	Valve Spring Removal Tool, 7/16" Stud-Mount Spring Changer, Use with Stud Mount Rockers 6" with Two 7/16" Hex Positions Speed Handle
LSMSH-60	Fits Most LSM Spring Compressors and Bench Testers
LSMLS-004	Lead Screw Assembly, Small Inside Diameter (0.800") Spring Cage for LSM Compressors
LSMSC-2000	Valve Spring Compressor, Billet Alum, 8-3/8" Jaw Capacity, 5-1/2" Depth, Speed Handle, 0.850" to 1.650", 1000-lb. Capacity
Moroso	
MOR62370	Valve Spring Compressor, 3/8" and 7/16" Stud Mount
MOR62371	Valve Spring Compressor, Heavy-Duty Style, Stud-Mount, Heads on Engine, 300-lb. Max.
MOR62372	Valve Spring Compressor, Jesel, Use with MOR62370
Proform	
PFM66848	Valve Spring Compressor, Stud-Style, Heads off Engine, 3/8" and 7/16" Studs
PFM66784	Valve Spring Compressor, 3/8" and 7/16" Stud Mount
PFM66832	Heavy-Duty Valve Spring Compressor
PFM67605	LS Gen III/IV Valve Spring Compressor, Heads on Engine
PFM66849	Pneumatic Valve Spring Compressor, Builds 350 lbs. of Force with 125 PSI, Min. 100 PSI
PFM66764	Heavy-Duty Valve Spring Compressor, Reinforced Handle, 1,000-lb. Pressure Capacity
PFM67603	Valve Spring Compressor, LS-Series Engines, Heads on Engine, Compresses Two Springs at One Time, Billet Aluminum
T & D Machine	
TDM07001	Valve Spring Compressor, Heads on Engine, 3- Hole 1.450"/1.520", Small Block Chevy
TDM07021	Valve Spring Compressor, Heavy-Duty Heads on Engine, Stud-Mount



ALL96490



MOR62370



PFM66848

Valve Seal Tools

Part No.	Description
Comp Cams	
COM5334	"PC" Valve Seal Installer (0.500" and 0.531")
COM5632	5/16" Seal Setter
Proform	
PFM67444	"PC" Valve Seal Installer (0.500" and 0.531")



PFM67444

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Valve Spring Testers/Checkers

Part No.	Description
Comp Cams	
COM5314 †	Mini Valve Spring Compressor, 0-1000 lbs. x 20-lb. Increments
COM5316	Calibrated Test Spring, for Checking Spring Testers Accuracy
† Hex design body can be placed in a bench vise, used with an arbor press, or used in a drill press (with flange).	
Intercomp	
INT100450	Digital Valve Spring Seat Tester - on Car
INT110058	Arbor Valve Spring Tester Digital 1500-lb. Range, Arbor Style, 1.0-lb. Increments
Longacre	
LON52-73511	Digital Electronic Valve Spring Tester, 1,400 lbs. x 1-lb. Increments
LSM Racing	
LSMPC-100	Valve Spring Seat Pressure Tester with 600 PSI Liquid-Filled Gauge
LSMPC-100SLC	Same as LSMPC-100 But with Angled Handle
LSMSM-600	Valve Spring Tester, Bench Mount, Analog, 600-lb. Spring Capacity, with Speed Handle
LSMSM-1000	Valve Spring Bench-Top Pressure Tester with 1000 PSI Gauge
LSMHK-003	Rocker Hook, Billet Steel for PC-100
Moroso	
MOR62390	Valve Seat Pressure Tester, Heads on Engine, Use with MOR62370
MOR62391	Valve Seat Pressure Tester, Low-Profile, Use with MOR62370
MOR62388	Valve Seat Pressure Tester, 400 lbs.
Proform	
PFM66774	Heavy-Duty Bench-Top Valve Spring Tester, Up to 300 lbs.
PFM66775	Heavy-Duty Bench-Top Valve Spring Tester, Up to 700 lbs.
PFM67597	Valve Seat Pressure Tester Up to 600 lbs.
PFM66776	Digital Valve Bench-Top Spring Tester, 0-1000 lbs. x 1-lb. Increments
PFM66834	Mini Valve Spring Tester, 0-600 lbs. x 10-lb. Increments
PFM66835	Mini Valve Spring Tester, 0-300 lbs. x 5-lb. Increments
PFM66836	Digital Mini Valve Spring Tester, 0-700 lbs. x 2-lb. Increments
PFM66837	Mini Valve Spring Tester, 0-1000 lbs. x 20-lb. Increments
PFM67601	Adjustable Digital Valve Spring Tester, Backlit Screen, 0-600 lbs. x 5 lb. Increments



INT100058

Valve Spring Height Micrometer

Part No.	Description
Comp Cams	
COM4928	1.400" - 1.800" Valve Spring Height Micrometer, 0.001" Scale
COM4929	1.600" - 2.000" Valve Spring Height Micrometer, 0.001" Scale
COM4930	1.600" - 2.200" Valve Spring Height Micrometer, Beehive Springs, 0.001" Scale
Isky	
ISK200-HM	1.600" - 2.100" Valve Spring Height Micrometer, 0.001" Scale
PAC Racing	
PACPAC-T901	1.400" - 2.000" Valve Spring Height Micrometer, Beehive, 0.001" Scale
PACPAC-T902	1.800" - 2.500" Valve Spring Height Micrometer, 0.001" Scale
PACPAC-T903	1.400" - 1.900" Valve Spring Height Micrometer, 0.050" Scale
PACPAC-T904	1.400" - 2.000" Valve Spring Height Micrometer-LS Dual Retainers, .001" Scale
Proform	
PFM66903	1.400" - 1.800" Valve Spring Height Micrometer, 0.001" Scale
PFM66902	1.750" - 2.000" Valve Spring Height Micrometer, 0.001" Scale
PFM67390	1.600" - 2.100" Valve Spring Height Micrometer, 0.005" Scale
Powerhouse	
POW101200	1.600" - 2.200" Valve Spring Height Micrometer, 0.001" Scale



PACPAC-T901

Mango II Extra Close Work Bonus Pack

The tool package is designed to deburr steel, aluminum, copper, brass, cast iron, and plastics. Includes a Mango II handle and 10 blades.

Part No.	Description
Extra-Close Work	
SHA29249	B10 Blades, B-Holder, High-Speed Steel Blade
SHA29250	E100 Blades, E-Holder, HD High-Speed Steel Blade
SHA29254	E100S Blades, E-Holder, Cobalt-Enriched Blade
Long-Reach Work	
SHA29256	B10S Blades, B-Holder, Cobalt-Enriched Blade



SHA29249

ENGINE BUILDING TOOLS & RELATED SHOP EQUIPMENT



Glo-Burr Handy Deburring Kit

The Kit includes four Glo-Burr holders and four blades: 100, 200, 300, and 111.

Part No.	Description
SHA29114	E-Holder
SHA90042	B-Holder



SHA29114

Mango II Holders, Sets

The Mango II Holder features a ergonomic rubber grip handle with a ratcheting mechanism for precision deburring and finishing of sharp edges and burrs quickly, easily and comfortably.

Part No	Description	Blades
SHA90072	Set FR Ratcheting Tool Holder for Internal Chamfering up to 0.780" (20mm) I.D. Holder Only	F20
SHA90073	Set-Bi, FR Ratcheting Tool Holder for External Chamfering up to 1.000" (26mm) O.D. Holder Only	F26X
SHA90094	Set M, M-Holder Handle Supports Both B & E Blades. Set Includes 6 Blades (B10, B20, B30, E100, E111, E200)	Included
SHA90095	Set Burr-Bi, HD Deburring of Materials with Single or Double Straight Edges Up to 0.560" (14mm) Thick. Holder Only	R10, R20, R30
SHA90101	Set L, Holder Handle and 1 Blade for Deburring of External Curved Edges, for Pipes and Tubes.	L10



SHA90072

Deburring Blades

Part No.	Description
Model B Blade Holder	
SHA29012-10	B10 Blades, High-Speed Steel, 10 Qty.
SHA29210-10	B10S Blades, Cobalt-Enriched, 10 Qty.
Model E Blade Holder	
SHA29034	E100 Blades, HD High-Speed, 10 Qty.
SHA29211-10	E100S Blades, Cobalt-Enriched, 10 Qty.



SHA29210-10



SHA29034

Tube Chamfering Blade SHA29147

Ideal for external chamfering of tubes and pipes up to 1.02" (26mm) dia. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics. Each.



Countersinks

These 90° hole-edging countersinks are suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics.

Part No.	Description
SHA29049	Up to 0.470" (12mm) Diameter
SHA29050	Up to 0.780" (20mm) Diameter
SHA29051	Up to 1.180" (30mm) Diameter



SHA29050

Scrape Burr Kit 3+1 SHA90081

Tackle most any deburring task with this set of three Scrape-Burr tools: HD, All-Purpose, and Fine-Finish scraper. Also includes Glo-Blurr handle with B10 blade.



Professional Series Auto Burr Kit SHA90117

Ten-piece kit can handle tubing up to 1.00" O.D. and 0.78" I.D. Suitable for steel, aluminum, copper, brass, cast iron, stainless steel, and plastics. Includes carrying case.



Zero Flute Chamfering Kit SHA90098

High-speed steel chamfering kit has a 90° flute angle and 1/4" shank. Tool sizes 9/32"-13/16", 3/16"-1/2", and 5/64"-5/16." Includes finishing bit.



Cera-Burr SHA90084

Ceramic-bladed tool for deburring plastics and soft metals.



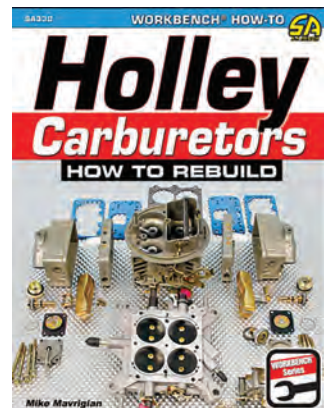
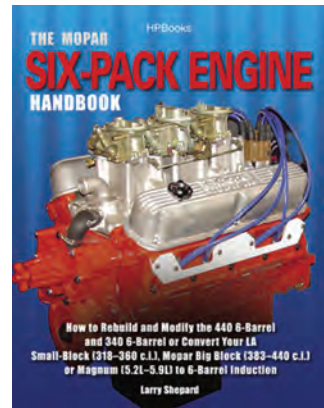
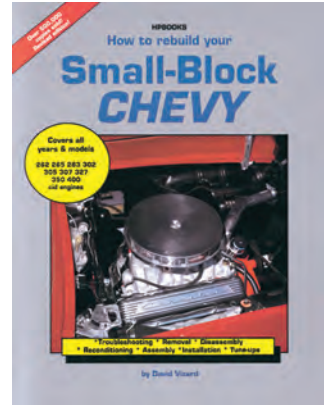
Ceramix Set Q10 Tool SHA29238

Heavy-duty ceramic-bladed utility tool deflashes plastics and deburrs soft metals. The replaceable blade has a straight edge and a flat surface to allow for multi-purpose use.



Part No.	Description
HP-Books	
HPPHP014	Rochester Carburetors
HPPHP36	Rebuild Ford V8
HPPHP42	How to Hot Rod Big Block Chevrolets
HPPHP49	Turbochargers
HPPHP89	How to Rebuild Small Block Ford Engines
HPPHP387	Automotive Electrical Handbook
HPPHP473	Holley Carburetor Handbook 4150 and 4160
HPPHP511	Turbo Hydra-Matic 350 Handbook
HPPHP708	How to Rebuild Big Block Ford Engines
HPPHP709	Metal Fabricator's Handbook
HPPHP755	How to Rebuild Big Block Chevrolet Engines
HPPHP1029	How to Rebuild Your Small Block Chevrolet
HPPHP1052	Holley Carburetors, Manifolds, and Fuel Injection
HPPHP1055	Chassis Engineering
HPPHP1190	How to Rebuild Big Block Mopar Engines
HPPHP1245	Engine Builders HANdbook
HPPHP1302	Big Block Mopar Performance
HPPHP1393	How to Rebuild Chevrolet LT1/LT4 Engines
HPPHP1399	Torqueflite A-727 Transmission Handbook
HPPHP1400	Small Block Chevrolet Engine Buildups
HPPHP1405	How to Hot Rod Small Block Mopar Engines
HPPHP1407	Chevrolet LS/LS6 Performance
HPPHP1462	How to Build a Winning Drag Race Chassis and Suspension
HPPHP1484	Big Block Chevrolet Engine Buildups
HPPHP1488	Street Turbocharging
HPPHP1492	The Racing Engine Builder's Handbook
HPPHP1511	Dirt Track Chassis and Suspension
HPPHP1525	How to Rebuild and Modify Chrysler 426 Hemi Engines
HPPHP1528	The Mopar Six-Pack Engine Handbook
HPPHP1537	Engine Airflow
HPPHP1545	Custom Auto Wiring and Electrical
HPPHP1554	Auto Math Handbook
HPPHP1555	Rebuild and Powertune Carter, Edelbrock Carburetors
HPPHP1557	Performance Fuel Injection Systems
HPPHP1559	Building the Chevrolet LS Engine
HPPHP1562	Advanced Race Car Chassis Technology
HPPHP1566	Chevrolet LS Conversion Handbook
MSD Ignition	
MSD9615	MSD Wiring Diagrams and Tech Notes
S-A-Design Books	
SABSA57	David Vizard's How to Build Max Performance Chevrolet Small Blocks
SABSA79	High-Performance Ignition Systems: Design, Build, and Install
SABSA86	How to Build High-Performance Chevrolet LS1/LS6 V8 Engines
SABSA102	How to Rebuild the Small Block Ford
SABSA113	How to Rebuild and Modify Rochester Quadrajet Carburetors
SABSA116	Rebuilding the Small Block Chevrolet
SABSA123	Turbo: Real World High-Performance Turbocharger Systems
SABSA135	Engine Management; Advanced Tuning
SABSA147	How to Rebuild GM LS-Series Engines
SABSA155	How to Rebuild Ford 4.6 and 5.4 Engines
SABSA161	Designing and Tuning High-Performance Fuel Injection Systems
SABSA162	How to Rebuild Ford 429/460 Engines
SABSA180	How to Supercharge and Turbocharge GM LS-Series Engines
SABSA183	How to Build Max-Performance Ford FE Engines
SABSA200	How to Rebuild Pontiac V8s
SABSA204	Performance Automotive Engine Math
SABSA213	How to Rebuild Ford Powerstroke Diesel Engines
SABSA215	David Vizard's How to Port and Flow Test Cylinder Heads
SABSA216	David Vizard's How to Super Tune and Modify Holley Carbs
SABSA24	David Vizard's How to Build Horsepower
SABSA251	Modern Engine Blueprinting Techniques
SABSA252	Ford 351 Cleveland Engines: How to Build for Max Performance
SABSA255	How to Use and Upgrade to GM Gen. III LS-Series Powertrain Control Systems
SABSA26	How to Rebuild the Small Block Chevrolet
SABSA294	Jeep 4.0 Engines: How to Rebuild And Modify
SABSA311	Chevrolet Big Blocks: How to Build Max Performance on a Budget
SABSA330	Holley Carburetors: How to Rebuild
SABSA352	How to Rebuild Ford "FE" Engines
SABSA379	Ford Flathead Engines: How to Rebuild and Modify
SABSA545	Ford Coyote Engines: How to Build Max Performance
SABSA395	How to Build LS Gen. IV Performance on the Dyno
SABSA413	LS Gen IV Engines 2005-Present: How to Build Max Performance
SABSA429	How to Rebuild and Modify Chrysler Slant 6 Engines
SABSA439	How to Rebuild New Hemi Engines 2003- Present
SABSA455	How to Rebuild Chevy Inline 6 Engines, 1929-62
SABSA456	How to Build Killer Small Block Chevy Engines
SABSA462	High-Performance Automotive Cooling Systems
SABSA472	How to Rebuild and Modify Ford Inline Six
SABSA502	How to Rebuild Oldsmobile V-8 Engines, 1964-90
SABSA504	How to Rebuild and Modify AMC V-8 Engines, 1966-91
SABSA507	How to Build Max-Performance Ford 429/460 Engines

HPBooks



ENGINE GUIDE

Cu. In.	Liters	Years	Bore	Stroke	Main Dia.	Rod Dia.	Rod Length	Deck Ht.	Comp. Ht.
AMERICAN MOTORS									
290	4.7	1966-69	3.750"	3.281"	2.748"	2.095"	5.875"	9.058"	1.512"
304	5.0	1970-81	3.750"	3.438"	2.748"	2.095"	5.875"	9.218"	1.581"
343	5.6	1967-69	4.080"	3.281"	2.748"	2.095"	5.875"	9.058"	1.512"
360	5.9	1970-91	4.080"	3.438"	2.748"	2.095"	5.875"	9.218"	1.581"
390	6.4	1968-70	4.165"	3.570"	2.748"	2.248"	5.858" †	9.058"	1.560"
401	6.6	1971-79	4.165"	3.680"	2.748"	2.248"	5.858"	9.218"	1.505"

† Due to an increase in deck height, 1970 390 engines used a 5.858" long rod, while '68-'69 390 engines used a 5.790" long rod.

231 (GN/TT)	3.8	1986-87	3.800"	3.400"	2.500"	2.00"	6.350"	9.535"	1.485"
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BUICK V8**Small Block**

340	5.6	1966-67	3.750"	3.850"	3.000"	2.000"	6.385"	10.185"	1.835"
350	5.7	1968-81	3.800"	3.850"	3.000"	2.000"	6.385"	10.185"	1.835"

Big Block

400	6.6	1965-69	4.040"	3.900"	3.250" †	2.250"	6.600"	10.570"	2.151"
401	6.6	1959-66	4.188"	3.640"	2.499"	2.250"	6.220"	10.015"	1.905"
425	7.0	1963-66	4.313"	3.640"	2.499"	2.250"	6.220"	10.015"	1.905"
430	7.0	1967-69	4.188"	3.900"	3.250"	2.250"	6.600"	10.570"	1.947"
455	7.5	1970-76	4.313"	3.900"	3.250"	2.250"	6.600"	10.570"	1.955"

† 1965-66 400 engines used a 2.499" main dia., 1967-69 400 engines used a 3.250" main dia.

472	7.7	1968-74	4.304"	4.060"	3.250"	2.500"	6.370"	10.814"	2.020"
500	8.2	1970-76	4.304"	4.304"	3.250"	2.500"	6.370"	10.814"	1.900"

CHEVROLET**Chevy V6**

262	4.3	1985-14	4.00"	3.48"	2.250"	2.100"	5.700"	9.025"	1.565"
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Chevy Small Block V8 GEN I, GEN II 1955-98

262	4.3	1975-76	3.671"	3.109"	2.299"	2.000"	5.700"	9.025"	1.731"
265	4.3	1955-57	3.750"	3.000"	2.299"	2.000"	5.700"	9.025"	1.800"
265	4.3	1994-96	3.750"	3.000"	2.299"	2.000"	5.700"	9.025"	1.550"
267	4.4	1979-82	3.500"	3.484"	2.299"	2.000"	5.700"	9.025"	1.540"
283	4.6	1957-67	3.875"	3.000"	2.299"	2.000"	5.700"	9.025"	1.780"
302 (Early)	5.0	1967	4.000"	3.000"	2.299"	2.000"	5.700"	9.025"	1.825"
302 (Late)	5.0	1968-69	4.000"	3.000"	2.449"	2.100"	5.700"	9.025"	1.825"
305	5.0	1976-98	3.736"	3.484"	2.449"	2.100"	5.700"	9.025"	1.560"
307	5.0	1968-73	3.875"	3.250"	2.449"	2.100"	5.700"	9.025"	1.650"
327 (Early)	5.4	1962-67	4.000"	3.250"	2.299"	2.000"	5.700"	9.025"	1.675"
327 (Late)	5.4	1968-69	4.000"	3.250"	2.449"	2.100"	5.700"	9.025"	1.675"
350	5.7	1967-98	4.000"	3.484"	2.449"	2.100"	5.700"	9.025"	1.560"
350 LT-5	5.7	1989-95	3.900"	3.662"	2.449"	2.100"	5.740"	9.025"	1.440"
400	6.6	1970-80	4.125"	3.750"	2.649"	2.100"	5.565"	9.025"	1.560"

LS Series V8 GEN III (1997-2007), GEN IV (2005-2014) Incl. Vortec Truck Engines

293 Vortec 4800	4.8	1999-14	3.780"	3.268"	2.299"	2.100"	6.098"	9.240"	1.324"
325 Vortec 5300	5.3	1999-20	3.780"	3.622"	2.449"	2.100"	6.098"	9.240"	1.325"
346 LS1	5.7	1997-04	3.898"	3.622"	2.559"	2.100"	6.098"	9.240"	1.328"
364 LS2	6.0	1999-20	4.000"	3.622"	2.559"	2.100"	5.700"	9.240"	1.325"
376 L92	6.2	2007-20	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LS3	6.2	2007-20	4.060"	3.622"	2.559"	2.100"	6.098"	9.240"	1.325"
376 L99	6.2	2010-20	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LS9	6.2	2009-20	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LSA	6.2	2009-20	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
427 LS7	7.0	2006-08	4.125"	4.000"	2.559"	2.100"	6.067"	9.240"	1.170"

LT Series V8 GEN V (2014-Present)

325.1 L83	5.3	2014-Up	3.78"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
333	5.5	2023-Up	4.104"	3.150"	—	—	—	—	—
376 LT1	6.2	2014-Up	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 L86	6.2	2014-Up	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"
376 LT4	6.2	2014-Up	4.06"	3.62"	2.559"	2.100"	6.098"	9.240"	1.170"

Big Block "W" Series

348	5.7	1958-61	4.125"	3.250"	2.497"	2.000"	6.135"	9.800"	1.832"
409	6.7	1961-65	4.3125"	3.500"	2.497"	2.000"	6.000"	9.800"	2.050"
427 Z11	7.0	1962-63	4.3125"	3.650"	2.497"	2.000"	6.135"	9.800"	1.840"

Chevy Big Block

396	6.6	1965-69	4.094"	3.766"	2.749"	2.200"	6.135"	9.800"	1.760"
402	6.6	1970-72	4.125"	3.766"	2.749"	2.200"	6.135"	9.800"	1.770"
427	7.0	1966-99	4.250"	3.766"	2.749"	2.200"	6.135"	9.800"	1.760"
427 Truck	7.0	1966-99	4.250"	3.766"	2.749"	2.200"	6.135"	10.200"	2.140"
454	7.4	1970-00	4.250"	4.000"	2.749"	2.200"	6.135"	9.800"	1.645"
454 Vortec	7.4	1996-00	4.250"	4.000"	2.749"	2.200"	6.135"	9.800"	1.645"
496 Vortec	8.1	2001-07	4.250"	4.370"	2.749"	2.200"	6.135"	10.200"	2.140"
502	8.2	Perf.	4.470"	4.000"	2.749"	2.200"	6.135"	9.800"	1.665"
572	9.4	Perf.	4.560"	4.375"	2.749"	2.200"	6.535"	9.800"	1.108"

Cu. In.	Liters	Years	Bore	Stroke	Main Dia.	Rod Dia.	Rod Length	Deck Ht.	Comp. Ht.
CHRYSLER									
Small Block									
273 "A"	4.5	1964-69	3.625"	3.313"	2.500"	2.125"	6.123"	9.600"	1.768"
318 "A" / Magnum	5.2	1957-03	3.910"	3.313"	2.500"	2.125"	6.123"	9.600"	1.745"
340 "A"	5.6	1968-73	4.040"	3.313"	2.500"	2.125"	6.123"	9.600"	1.840"
360 "A" Magnum	5.9	1971-03	4.000"	3.578"	2.810"	2.125"	6.123"	9.600"	1.591"
Late Model Hemi V8									
345 Hemi	5.7	2003-Up	3.917"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
370 SRT Hemi	6.1	2005-10	4.060"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
376	6.2	2015-Up	4.090"	3.578"	2.500"	2.125"	6.250"	9.250"	1.220"
392	6.4	2011-Up	4.090"	3.724"	2.500"	2.125"	6.250"	9.250"	1.220"
V10									
488 V-10	8.0	1994-03	4.000"	3.880"	2.750"	2.125"	6.200"	9.782"	1.612"
505 V-10	8.3	2004-07	4.030"	3.960"	2.750"	2.125"	6.200"	9.782"	1.570"
512 V-10	8.4	2008	4.060"	3.960"	2.750"	2.125"	6.200"	9.782"	1.570"
Big Block									
361 "B"	5.9	1958-77	4.125"	3.375"	2.625"	2.375"	6.358"	9.980"	1.880"
383 "B" (Early)	6.3	1959-60	4.031"	3.750"	2.750"	2.375"	6.760"	10.725"	2.060"
383 "B" (Late)	6.3	1961-71	4.250"	3.375"	2.625"	2.375"	6.358"	9.980"	1.848"
392 Hemi	6.4	1957-58	4.000"	3.906"	2.688"	2.375"	6.625"	10.870"	1.955"
400 "B"	6.6	1972-80	4.342"	3.375"	2.625"	2.375"	6.358"	9.980"	1.825"
413 "RB"	6.8	1959-77	4.188"	3.750"	2.750"	2.375"	6.760"	9.980"	2.000"
426"RB"Wedge	7.0	1963-65	4.250"	3.750"	2.750"	2.375"	6.760"	10.725"	2.082"
426 Hemi	7.0	1964-71	4.250"	3.750"	2.750"	2.375"	6.860"	10.725"	1.990"
440 "RB"	7.2	1966-80	4.320"	3.750"	2.750"	2.375"	6.760"	10.725"	1.990"
FORD									
Small Block									
221	3.6	1962-63	3.500"	2.875"	2.249"	2.123"	5.155"	8.206"	1.580"
260	4.3	1962-65	3.800"	2.870"	2.249"	2.123"	5.155"	8.206"	1.585"
289	4.7	1963-68	4.000"	2.870"	2.249"	2.123"	5.155"	8.206"	1.585"
302	5.0	1968-01	4.000"	3.000"	2.249"	2.123"	5.09"/5.15"	8.206"	1.605"
351W	5.8	1969-98	4.000"	3.500"	3.000"	2.311"	5.956"	9.500"	1.720"
Cleveland & Modified									
351C	5.8	1970-74	4.000"	3.500"	2.749"	2.311"	6.200"	9.200"	1.647"
351M	5.8	1975-82	4.000"	3.500"	3.000"	2.311"	5.780"	10.297"	1.918"
400M	6.6	1971-82	4.000"	4.000"	3.000"	2.311"	5.780"	10.297"	1.630"
Modular V8 & V10									
281 Modular	4.6	1991-Up	3.551"	3.542"	2.657"	2.086"	5.933"	8.937"	1.215"
302 Coyote	5.0	2011-Up	3.630"	3.652"	2.657"	2.086"	5.933"	8.937"	1.176"
317	5.2	2015-Up	3.700"	3.660"	—	—	—	—	—
330 Modular	5.4	1997-Up	3.551"	4.161"	2.657"	2.086"	6.657"	10.079"	1.210"
354 (GT500)	5.8	2013-Up	3.674"	4.165"	2.652"	2.082"	6.658"	10.067"	1.560"
413 Mod. V-10	6.8	1997-19	3.551"	4.161"	2.657"	2.086"	6.657"	10.079"	1.210"
445 Godzilla	7.3	2020-Up	4.220"	3.976"	2.660"	2.086"	6.319"	9.650"	—
Big Block									
360 "FE"	5.9	1968-76	4.050"	3.500"	2.749"	2.438"	6.490"	10.170"	1.759"
390 "FE"	6.4	1961-76	4.050"	3.781"	2.749"	2.438"	6.490"	10.170"	1.759"
406 "FE"	6.7	1962-63	4.130"	3.781"	2.749"	2.438"	6.490"	10.170"	1.759"
413 Mod. V-10	6.8	1997-09	3.551"	4.161"	2.657"	2.086"	6.657"	10.079"	1.210"
427 "FE"	7.0	1963-68	4.230"	3.781"	2.749"	2.438"	6.490"	10.170"	1.770"
428 "FE"	7.0	1966-70	4.130"	3.984"	2.749"	2.438"	6.490"	10.170"	1.670"
429	7.0	1968-73	4.360"	3.590"	3.000"	2.500"	6.605"	10.320"	1.890"
460	7.5	1968-98	4.360"	3.850"	3.000"	2.500"	6.800"	10.320"	1.752"
OLDSMOBILE									
Small Block									
260	4.3	1975-82	3.500"	3.385"	2.499"	2.124"	6.000"	9.330"	1.576"
307	5.0	1980-90	3.800"	3.385"	2.499"	2.124"	6.000"	9.330"	1.596"
330	5.4	1964-67	3.938"	3.385"	2.499"	2.124"	6.000"	9.330"	1.615"
350	5.7	1968-80	4.057"	3.385"	2.499"	2.124"	6.000"	9.330"	1.615"
403	6.6	1977-79	4.351"	3.385"	2.499"	2.124"	6.000"	9.330"	1.615"
Big Block									
400 (Early)	6.6	1965-67	4.000"	3.980"	3.000"	2.499"	6.996"	10.625"	1.615"
400 (Late)	6.6	1968-69	3.870"	4.250"	3.000"	2.499"	6.735"	10.625"	1.735"
425	7.0	1965-67	4.125"	3.980"	3.000"	2.499"	6.996"	10.625"	1.615"
455	7.5	1968-76	4.125"	4.250"	3.000"	2.499"	6.735"	10.625"	1.735"
PONTIAC									
265	4.3	1980-81	3.750"	3.000"	3.000"	2.000"	6.625"	9.153"	1.570"
301	4.9	1977-81	4.000"	3.000"	3.000"	2.000"	6.625"	9.153"	1.570"
326	5.3	1963-67	3.719"	3.750"	3.000"	2.249"	6.625"	10.250"	1.711"
350	5.7	1968-77	3.875"	3.750"	3.000"	2.249"	6.625"	10.250"	1.700"
389	6.4	1959-66	4.063"	3.750"	3.000"	2.249"	6.625"	10.250"	1.700"
400	6.6	1967-79	4.120"	3.750"	3.000"	2.249"	6.625"	10.250"	1.714"
421	6.9	1963-66	4.094"	4.000"	3.250"	2.249"	6.625"	10.250"	1.750"
428	7.0	1967-69	4.120"	4.000"	3.250"	2.249"	6.625"	10.250"	1.592"
455	7.5	1970-76	4.150"	4.210"	3.250"	2.249"	6.625"	10.250"	1.497"

COMPRESSION HEIGHT GUIDE

The following chart is designed to determine the required compression height when choosing cubic inch displacement, cylinder bore, stroke, and rod length. Often, identical displacement engines may be assembled in several variations, depending on the chosen rod length and compression height. For example, a Small Block Chevy 383 CID engine may be assembled in three different rod length/compression height variations using a 5.565" rod/1.561" comp. ht., 5.700" rod/1.433" comp. ht., or a 6.000" rod/1.130" comp. ht. Many more engine variations may be created other than what is listed, however, those listed are readily available using "off-the-shelf" pistons, connecting rods, and crankshafts.

Cubic Inch	Rod Length	Bore	Stroke	Deck Height	Compression Height
Chevy Small Block					
283	5.700"	3.875"	3.000"	9.025"	1.805"
305	5.700"	3.736"	3.480"	9.025"	1.561"
305	6.000"	3.736"	3.480"	9.025"	1.261"
327	5.700"	4.000"	3.250"	9.025"	1.678"
327	6.000"	4.000"	3.250"	9.025"	1.385"
334	5.565"	3.736"	3.750"	9.025"	1.561"
334	5.700"	3.736"	3.750"	9.025"	1.433"
350	5.700"	4.000"	3.480"	9.025"	1.561"
350	6.000"	4.000"	3.480"	9.025"	1.265"
350	6.200"	4.000"	3.480"	9.025"	1.061"
353	6.000"	4.125"	3.250"	9.025"	1.380"
366	5.700"	4.000"	3.600"	9.025"	1.490"
377	5.700"	4.125"	3.480"	9.025"	1.261"
383	5.565"	4.000"	3.750"	9.025"	1.561"
383	5.700"	4.000"	3.750"	9.025"	1.433"
383	6.000"	4.000"	3.750"	9.025"	1.130"
400	5.565"	4.125"	3.750"	9.025"	1.561"
400	5.700"	4.125"	3.750"	9.025"	1.433"
400	6.000"	4.125"	3.750"	9.025"	1.130"
Chevy Big Block					
396	6.135"	4.094"	3.760"	9.800"	1.765"
402	6.135"	4.125"	3.760"	9.800"	1.765"
427	6.135"	4.250"	3.760"	9.800"	1.765"
434	6.135"	4.125"	4.000"	9.800"	1.645"
454	6.135"	4.250"	4.000"	9.800"	1.645"
489	6.135"	4.250"	4.250"	9.800"	1.520"
489	6.385"	4.250"	4.250"	9.800"	1.270"
489	6.535"	4.250"	4.250"	10.200"	1.520"
502	6.135"	4.466"	4.000"	9.800"	1.645"
540	6.385"	4.466"	4.250"	9.800"	1.270"
Chrysler Small Block					
318	6.123"	3.910"	3.310"	9.578"	1.810"
340	6.123"	4.040"	3.310"	9.599"	1.840"
360	6.123"	4.000"	3.580"	9.599"	1.675"
408	6.123"	4.000"	4.000"	9.599"	1.465"
Chrysler Big Block					
383	6.358"	4.250"	3.380"	9.980"	1.908"
400	6.358"	4.342"	3.380"	9.980"	1.908"
426	6.860"	4.250"	3.750"	10.725"	1.949"
440	6.768"	4.320"	3.750"	10.725"	2.067"
450	6.358"	4.342"	3.750"	9.980"	1.722"
450	6.768"	4.342"	3.750"	9.980"	1.327"
498	6.768"	4.342"	4.150"	10.725"	1.722"
501	6.768"	4.342"	4.250"	10.725"	1.722"
Ford Small Block					
289	5.155"	4.000"	2.870"	8.206"	1.608"
302	5.090"	4.000"	3.000"	8.206"	1.608"
302	5.400"	4.000"	3.000"	8.206"	1.298"
331	5.400"	4.000"	3.250"	8.206"	1.170"
347	5.400"	4.000"	3.400"	8.206"	1.090"
351W	5.956"	4.000"	3.400"	9.500"	1.774"
351W	6.580"	4.000"	3.500"	9.500"	1.160"
351W	5.956"	4.000"	3.500"	9.500"	1.774"
372W	6.200"	4.000"	3.640"	9.500"	1.440"
393W	5.956"	4.000"	3.850"	9.500"	1.608"
408W	6.000"	4.000"	4.000"	9.500"	1.490"
408W	6.125"	4.000"	4.000"	9.500"	1.365"
408W	6.200"	4.000"	4.000"	9.500"	1.280"
408W	6.250"	4.000"	4.000"	9.500"	1.240"
416W	6.123"	4.000"	4.075"	9.480"	1.310"
416W	6.200"	4.000"	4.075"	9.500"	1.251"
Ford Big Block					
429	6.605"	4.360"	3.590"	10.320"	1.900"
460	6.605"	4.360"	3.850"	10.320"	1.772"
520 (SVO 514)	6.200"	4.390"	4.300"	10.320"	1.545"
521	6.700"	4.360"	4.300"	10.320"	1.450"
521	6.800"	4.360"	4.300"	10.320"	1.350"
545	6.700"	4.360"	4.500"	10.320"	1.350"

ENGINE CONVERSION CHART - POPULAR ENGINE DISPLACEMENTS

LITERS TO CUBIC INCHES			
Liters	Cubic Inches	Liters	Cubic Inches
1.0	61	4.6	283
1.1	67	4.7	290
1.2	73	4.8	293
1.3	79	4.9	299
1.4	86	4.9	300
1.5	92	4.9	301
1.6	96	5.0	302
1.6	97	5.0	304
1.6	98	5.0	305
1.6	98	5.0	307
1.7	105	5.2	318
1.8	109.5	5.3	325
1.8	109.8	5.4	327
1.8	110	5.4	330
1.9	116	5.6	340
1.9	119	5.6	343
2.0	121	5.7	345
2.0	122	5.7	346
2.0	122	5.7	350
2.1	126	5.8	351
2.2	135	5.8	354
2.3	138	5.9	360
2.3	140	5.9	361
2.4	149	6.0	364
2.5	151	6.0	368
2.5	153	6.1	370
2.6	156	6.2	376
2.6	159	6.3	383
2.7	164	6.4	389
2.8	171	6.4	390
2.8	173	6.4	392
2.9	177	6.5	396
3.0	180	6.6	400
3.0	183	6.6	401
3.0	184	6.6	402
3.1	189	6.6	403
3.2	196	6.7	409
3.2	198	6.8	413
3.3	199	6.9	421
3.3	200	7.0	425
3.4	207	7.0	426
3.5	214	7.0	427
3.6	219	7.0	428
3.7	225	7.0	429
3.8	229	7.2	440
3.8	231	7.4	454
3.8	232	7.5	455
3.9	238	7.5	460
4.0	243	7.7	470
4.1	250	7.7	472
4.1	252	8.0	488
4.2	255	8.1	496
4.2	258	8.2	500
4.3	260	8.3	505
4.3	262	8.2	502
4.3	265	8.4	512
4.4	267	8.8	534
4.5	273	9.4	572
4.6	281		

Liters x 61.024 = Cubic Inches

CUBIC INCHES TO LITERS			
Cubic Inches	Liters	Cubic Inches	Liters
61	1.0	283	4.6
67	1.1	290	4.7
73	1.2	293	4.8
79	1.3	299	4.9
86	1.4	300	4.9
92	1.5	301	4.9
96	1.6	302	5.0
97	1.6	304	5.0
98	1.6	305	5.0
98	1.6	307	5.0
105	1.7	318	5.2
109.5	1.8	325	5.3
109.8	1.8	327	5.3
110	1.8	330	5.4
116	1.9	340	5.6
119	1.9	343	5.6
121	2.0	345	5.7
122	2.0	346	5.7
122	2.0	350	5.7
126	2.1	351	5.8
135	2.2	354	5.8
138	2.3	360	5.9
140	2.3	361	5.9
149	2.4	364	6.0
151	2.5	368	6.0
153	2.5	370	6.1
156	2.6	376	6.2
159	2.6	383	6.3
164	2.7	389	6.4
171	2.8	390	6.4
173	2.8	392	6.4
177	2.9	396	6.5
180	3.0	400	6.6
183	3.0	401	6.6
184	3.0	402	6.6
189	3.1	403	6.6
196	3.2	409	6.7
198	3.2	413	6.8
199	3.3	421	6.9
200	3.3	425	7.0
207	3.4	426	7.0
214	3.5	427	7.0
219	3.6	428	7.0
225	3.7	429	7.0
229	3.8	440	7.2
231	3.8	454	7.4
232	3.8	455	7.5
238	3.9	460	7.5
243	4.0	470	7.7
250	4.1	472	7.7
252	4.1	488	8.0
255	4.2	491	8.1
258	4.2	500	8.2
260	4.3	502	8.2
262	4.3	505	8.3
265	4.3	512	8.4
267	4.4	534	8.8
273	4.5	572	9.4
281	4.6		

Cubic Inches x 0.01639 = Liters

TOTAL SEAL PISTON RING PREFIX LEGEND

Gapless Top Ring Sets		Gapless 2nd Ring Set		Conventional Sets	
M	Maxseal, Street/Race	S	Street	C	Classic
MG	Maxseal, Gold Power Oil	CL	Claimer (Cast Moly Top Ring)	CR	Classic Race Moly Top, Std. Oil
MS	Maxseal Steel Top, Std.-Tension Oil	T	TS1 Street/Race, Std.-Tension Oil	CRL	Classic Race, Low-Tension Oil
MSL	Maxseal Steel Top, Low-Tension Oil	TL	TS1 Race, Low-Tension Oil	CRG	Classic Race, Gold Power Oil
MSG	Maxseal Steel Top, Gold Power Oil	TG	TS1 Race, Gold Power Oil	CS	Classic Steel Top, Std.-Tension Oil
MSH	Maxseal Steel Top, High-Tension Oil	TS	TS1 Steel Top	CSL	Classic Steel Top, Low-Tension Oil
MT	TNT, Std.-Tension Oil	TSL	TS1 Steel Top, Low-Tension Oil	CSG	Classic Steel Top, Gold Power Oil
MTL	TNT, Low-Tension Oil	TSG	TS1 Steel Top, Gold Power Oil	CT	TNT, Std.-Tension Oil
		TT	TNT, Std.-Tension Oil	CTL	TNT, Low-Tension Oil
		TTL	TNT, Low-Tension Oil		

Gapless top ring set applications: nitrous, high-boost race, high-compression.

(MS)	Features AP steel gapless top rings, conventional or Napier 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-0.
(MSL)	Same as above with low-tension oil rings 8-16 lb.+/-.
(MSG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.
(MSH)	Same as above with high-tension oil rings 23 lb.+/-.

Maxseal Gapless top ring set applications: mild nitrous and mild boost.

(M)	Features ductile iron gapless top rings, conventional or Napier 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-.
(ML)	Same as above with low-tension oil rings 8-16 lb.+/-.
(MG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.

TNT ring set applications: high-compression, nitrous oxide, turbocharged and forced induction environments.

(MT)	Features centrifugally spun, heat-treated ductile iron top ring, cast iron torsional taper face 2nd, and 3-pc. flex-vented oil rings.
(MTL)	Same as above with low tension oil rings 8-16 lb.+/-.

Gapless 2nd ring set applications: extreme nitrous and or high boost.

(TS)	Features AP steel top rings, gapless 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-.
(TSL)	Same as above with low-tension oil rings 8-16 lb.+/-.
(TSG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.

Gapless 2nd ring set applications: mild nitrous and or mild boost.

(T)	Features ductile iron top rings, gapless 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-.
(TL)	Same as above with low-tension oil rings 8-16 lb.+/-.
(TG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.

Claimer set applications: racing classes where claiming rules are in effect.

(CL)	Features high-quality cast moly top rings, gapless 2nd rings, and Gold Power low-tension oil rings 11 lb.+/-.
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Classic Race set applications; street/strip, mild race 10.5:1 or lower compression.

(CR)	Features ductile iron plasma moly top rings, conventional 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-.
(CRL)	Same as above with low-tension oil rings 8-16 lb.+/-.
(CRG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.

Conventional set applications; nitrous, high boost race, high compression.

(CS)	Features AP steel top rings, conventional 2nd rings, and 3-pc. standard-tension oil rings 20 lb.+/-.
(CSL)	Same as above with low-tension oil rings 8-16 lb.+/-.
(CSG)	Same as above with Gold Power low-tension oil rings 11 lb.+/-.

ARP GENERAL TORQUE RECOMMENDATIONS

Listed below are the general torque recommendations for bulk 5-packs and engine/accessory fasteners. Recommended torque is equal to 75% of the fastener's yield strength. Simply read down to the correct fastener size, then across to find the torque value for your application. Always use ARP Ultra-Torque® and follow the instructions below to ensure the correct preload is achieved. Apply ARP Ultra-Torque® to fastener threads and the underhead of the bolt or underside of the nut. Install fastener hand tight. Use torque wrench to install fastener to the torque value from the chart below.

NOTE 1: The torque values represented here are intended to be for general information only, not for specific installations.

NOTE 2: On specific installations, when the supplied instructions deviate from the torque values listed here, always follow the specific instructions packaged with each kit.

Recommended Torque to Achieve Optimum Preload (Clamping Force)

Using ARP Ultra-Torque® Fastener Assembly Lubricant* or example, 12 ft./lbs. x 1.356 = 16.27 Nm.

NOTE: For those using Newton/meters (Nm) as a torquing reference, you must multiply the appropriate ft./lbs. factor by 1.356.

FASTENER DIAMETER	Fastener Tensile Strength					
	170,000 / 180,000 (PSI) (1,172,108.7 / 1,241,056.3 kPa)		190,000 / 200,000 (PSI) (1,310,003.9 / 1,378,951.5 kPa)		220,000 (PSI) (1,516,846.6 kPa)	
	TORQUE* (ft./lbs.)	PRELOAD (lbs.)	TORQUE* (ft./lbs.)	PRELOAD (lbs.)	TORQUE* (ft./lbs.)	PRELOAD (lbs.)
1/4"	12	3,492	14	3,967	16	4,442
5/16"	24	5,805	28	6,588	32	7,371
3/8"	45	8,622	50	9,782	55	10,942
7/16"	70	11,880	80	13,470	90	15,060
1/2"	110	16,391	125	18,515	140	20,639
9/16"	160	21,220	180	23,944	200	26,668
5/8"	210	26,372	240	29,756	270	33,140
6 mm	11	3,359	13	3,814	15	4,269
8 mm	24	5,801	28	6,581	32	7,361
10 mm	54	9,970	62	11,305	70	12,640
11 mm	72	12,184	82	13,961	92	15,738
12 mm	98	14,472	112	16,949	125	19,425
14 mm	N/A	N/A	184	22,771	205	25,730
16 mm	N/A	N/A	244	29,664	272	33,519

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